

JoeSandbox Cloud BASIC



ID: 800784

Sample Name: file.exe

Cookbook: default.jbs

Time: 19:42:59

Date: 07/02/2023

Version: 36.0.0 Rainbow Opal

Table of Contents

Table of Contents	2
Windows Analysis Report file.exe	5
Overview	5
General Information	5
Detection	5
Signatures	5
Classification	5
Process Tree	5
Malware Configuration	5
Threatname: Djvu	6
Threatname: SmokeLoader	7
Yara Signatures	7
PCAP (Network Traffic)	7
Dropped Files	7
Memory Dumps	7
Unpacked PEs	8
Sigma Signatures	8
Snort Signatures	8
Joe Sandbox Signatures	8
AV Detection	8
Compliance	9
Networking	9
Key, Mouse, Clipboard, Microphone and Screen Capturing	9
Spam, unwanted Advertisements and Ransom Demands	9
System Summary	9
Data Obfuscation	9
Persistence and Installation Behavior	9
Hooking and other Techniques for Hiding and Protection	9
Malware Analysis System Evasion	9
HIPS / PFW / Operating System Protection Evasion	9
Stealing of Sensitive Information	9
Remote Access Functionality	10
Mitre Att&ck Matrix	10
Behavior Graph	11
Screenshots	11
Thumbnails	11
Antivirus, Machine Learning and Genetic Malware Detection	12
Initial Sample	12
Dropped Files	12
Unpacked PE Files	13
Domains	13
URLs	14
Domains and IPs	14
Contacted Domains	14
Contacted URLs	15
URLs from Memory and Binaries	15
World Map of Contacted IPs	18
Public IPs	19
General Information	19
Warnings	20
Simulations	20
Behavior and APIs	20
Joe Sandbox View / Context	20
IPs	20
Domains	21
ASNs	21
JA3 Fingerprints	21
Dropped Files	21
Created / dropped Files	21
C:\ProgramData\Microsoft\Windows\WER\ReportQueue\AppCrash_ECFB.exe_c28f7e147f7233fac35d68c9fdbcff1142cbb9f3_c36f58af_10581eb1\Report.wer	2121
C:\ProgramData\Microsoft\Windows\WER\Temp\WER5036.tmp.dmp	22
C:\ProgramData\Microsoft\Windows\WER\Temp\WER5392.tmp.WERInternalMetadata.xml	22
C:\ProgramData\Microsoft\Windows\WER\Temp\WER545E.tmp.xml	22
C:\Users\user\AppData\LocalLow\10Pkl2V82WR	22
C:\Users\user\AppData\LocalLow\2KyP65ecp6T3	23
C:\Users\user\AppData\LocalLow\432zCWSnwm1N	23
C:\Users\user\AppData\LocalLow\cdE656z8QTF7	23
C:\Users\user\AppData\LocalLow\freebl3.dll	24
C:\Users\user\AppData\LocalLow\mozglue.dll	24
C:\Users\user\AppData\LocalLow\msvcp140.dll	24
C:\Users\user\AppData\LocalLow\nss3.dll	25
C:\Users\user\AppData\LocalLow\softokn3.dll	25
C:\Users\user\AppData\LocalLow\sqlite3.dll	25
C:\Users\user\AppData\LocalLow\vcruntime140.dll	26

C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0\3046.exe	26
C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\A33B.exe.log	26
C:\Users\user\AppData\Local\Microsoft\PenWorkspace\DiscoverCacheData.dat	27
C:\Users\user\AppData\Local\Temp\12C0.exe	27
C:\Users\user\AppData\Local\Temp\3046.exe	27
C:\Users\user\AppData\Local\Temp\4113.exe	28
C:\Users\user\AppData\Local\Temp\98D7.exe	28
C:\Users\user\AppData\Local\Temp\A33B.exe	28
C:\Users\user\AppData\Local\Temp\D8D3.exe	29
C:\Users\user\AppData\Local\Temp\E4.exe	29
C:\Users\user\AppData\Local\Temp\ECFB.exe	29
C:\Users\user\AppData\Local\Temp\FB61.exe	30
C:\Users\user\AppData\Local\Temp\XandETC.exe	30
C:\Users\user\AppData\Local\Temp\db.dat	30
C:\Users\user\AppData\Local\Temp\db.dll	31
C:\Users\user\AppData\Local\Temp\l1pb1133.exe	31
C:\Users\user\AppData\Local\Temp\pliu.exe	31
C:\Users\user\AppData\Roaming\jhevwt	32
C:\Users\user\AppData\Roaming\sievwt	32
C:\Users\user\AppData\Roaming\sievwt.Zone.Identifier	33
Static File Info	33
General	33
File Icon	33
Static PE Info	33
General	33
Entrypoint Preview	34
Rich Headers	35
Data Directories	35
Sections	35
Resources	35
Imports	36
Possible Origin	36
Network Behavior	37
TCP Packets	37
DNS Queries	38
DNS Answers	39
HTTP Request Dependency Graph	41
Statistics	43
Behavior	43
System Behavior	43
Analysis Process: file.exePID: 4356, Parent PID: 3452	43
General	43
Analysis Process: explorer.exePID: 3452, Parent PID: 4356	43
General	44
File Activities	44
File Created	44
File Deleted	45
File Written	45
Registry Activities	49
Analysis Process: 4113.exePID: 4968, Parent PID: 3452	49
General	49
Analysis Process: sievwtPID: 3176, Parent PID: 1080	50
General	50
Analysis Process: 3046.exePID: 3680, Parent PID: 3452	50
General	50
Analysis Process: A33B.exePID: 3776, Parent PID: 3452	51
General	51
File Activities	51
File Created	51
File Written	51
File Read	53
Analysis Process: 3046.exePID: 5672, Parent PID: 3680	53
General	53
File Activities	54
File Created	54
File Written	55
Registry Activities	55
Key Value Created	55
Analysis Process: 98D7.exePID: 5352, Parent PID: 3452	55
General	55
File Activities	56
File Read	56
Analysis Process: E4.exePID: 2096, Parent PID: 3452	56
General	56
Analysis Process: ECFB.exePID: 996, Parent PID: 3452	56
General	56
Analysis Process: D8D3.exePID: 5128, Parent PID: 3452	57
General	57
File Activities	57
File Created	57
File Deleted	59
File Written	59
File Read	64
Analysis Process: l1pb1133.exePID: 2560, Parent PID: 3776	65
General	65
Analysis Process: iccls.exePID: 3460, Parent PID: 5672	65
General	65
Analysis Process: WerFault.exePID: 4116, Parent PID: 996	65
General	65
Analysis Process: pliu.exePID: 1952, Parent PID: 3776	65
General	65
Analysis Process: conhost.exePID: 5060, Parent PID: 1952	66

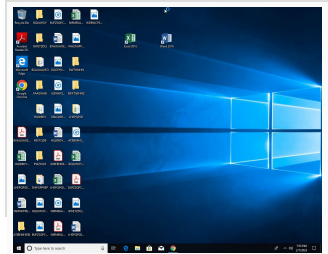
General	66
Analysis Process: XandETC.exePID: 5632, Parent PID: 3776	66
General	66
Analysis Process: 3046.exePID: 3112, Parent PID: 3452	66
General	66
Analysis Process: 3046.exePID: 4424, Parent PID: 1080	67
General	67
Analysis Process: 3046.exePID: 5256, Parent PID: 5672	67
General	67
Analysis Process: pliu.exePID: 5180, Parent PID: 1952	67
General	67
Analysis Process: conhost.exePID: 6136, Parent PID: 5180	68
General	68
Analysis Process: 3046.exePID: 4084, Parent PID: 3452	68
General	68
Disassembly	68

file.exe

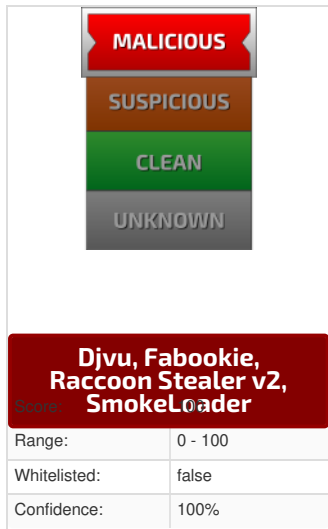
Overview

General Information

Sample Name:	file.exe
Analysis ID:	800784
MD5:	17a74a0281ce...
SHA1:	d88585c6c948...
SHA256:	2814b2a02771...
Tags:	exe RecordBreaker
Infos:	



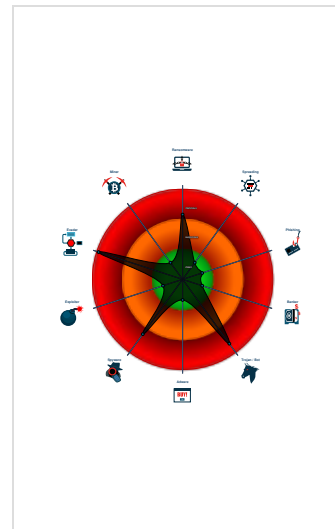
Detection



Signatures

- Detected unpacking (overwrites its o...
- Yara detected SmokeLoader
- System process connects to network...
- Detected unpacking (changes PE se...
- Antivirus detection for URL or domain
- Antivirus detection for dropped file
- Yara detected Raccoon Stealer v2
- Multi AV Scanner detection for subm...
- Yara detected Fabookie
- Benign windows process drops PE f...
- Malicious sample detected (through...
- Yara detected Djvu Ransomware

Classification



Process Tree

- ```

• System is w10x64
•  file.exe (PID: 4356 cmdline: C:\Users\user\Desktop\file.exe MD5: 17A74A0281CEFB5D9C29022FBC79981A)
•  explorer.exe (PID: 3452 cmdline: C:\Windows\Explorer.EXE MD5: AD5296B280E8F522A8A897C96BAB0E1D)
 •  4113.exe (PID: 4968 cmdline: C:\Users\user\AppData\Local\Temp\4113.exe MD5: B141BC58618C537917CC1DA179CBE8AB)
 •  3046.exe (PID: 3680 cmdline: C:\Users\user\AppData\Local\Temp\3046.exe MD5: 46909DA148DE57B2D85591626AEDBD76)
 •  3046.exe (PID: 5672 cmdline: C:\Users\user\AppData\Local\Temp\3046.exe MD5: 46909DA148DE57B2D85591626AEDBD76)
 •  icacils.exe (PID: 3460 cmdline: icacils "C:\Users\user\AppData\Local\09cc62dd-f665-4927-b82d-d455eaaeb9f0" /deny *S-1-1-0:(OI)(CI)(DE,DC) MD5: FF0D1D4317A44C951240FAE75075D501)
 •  3046.exe (PID: 5256 cmdline: "C:\Users\user\AppData\Local\Temp\3046.exe" --Admin IsNotAutoStart IsNotTask MD5: 46909DA148DE57B2D85591626AEDBD76)
 •  A33B.exe (PID: 3776 cmdline: C:\Users\user\AppData\Local\Temp\A33B.exe MD5: B328ABE938AE81E9382BD6858A6EE77F)
 •  llpb1133.exe (PID: 2560 cmdline: "C:\Users\user\AppData\Local\Temp\llpb1133.exe" MD5: 81A0ECC23B44DA5116D397C0A3104A05)
 •  pliu.exe (PID: 1952 cmdline: "C:\Users\user\AppData\Local\Temp\pliu.exe" MD5: B9363486500E209C05F97330226BBF8A)
 •  conhost.exe (PID: 5060 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
 •  pliu.exe (PID: 5180 cmdline: "C:\Users\user\AppData\Local\Temp\pliu.exe" -h MD5: B9363486500E209C05F97330226BBF8A)
 •  conhost.exe (PID: 6136 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
 •  XandETC.exe (PID: 5632 cmdline: "C:\Users\user\AppData\Local\Temp\XandETC.exe" MD5: 3006BA97F3A30A80B85074C279AC7DF)
 •  98D7.exe (PID: 5352 cmdline: C:\Users\user\AppData\Local\Temp\98D7.exe MD5: 81A0ECC23B44DA5116D397C0A3104A05)
 •  E4.exe (PID: 2096 cmdline: C:\Users\user\AppData\Local\Temp\E4.exe MD5: 29C3DE14DFFA53EDC7E690D0FC0ECCE2)
 •  ECFB.exe (PID: 996 cmdline: C:\Users\user\AppData\Local\Temp\ECFB.exe MD5: 3A452937E8A961C5E19974C2CBB4FAAA)
 •  WerFault.exe (PID: 4116 cmdline: C:\Windows\SysWOW64\WerFault.exe -u -p 996 -s 520 MD5: 9E2B8ACAD48ECCA55C0230D63623661B)
 •  D8D3.exe (PID: 5128 cmdline: C:\Users\user\AppData\Local\Temp\D8D3.exe MD5: 0CA939E14D58B13997144F0AF89ADEA9)
 •  3046.exe (PID: 3112 cmdline: "C:\Users\user\AppData\Local\09cc62dd-f665-4927-b82d-d455eaaeb9f0\3046.exe" --AutoStart MD5: 46909DA148DE57B2D85591626AEDBD76)
 •  3046.exe (PID: 4084 cmdline: "C:\Users\user\AppData\Local\09cc62dd-f665-4927-b82d-d455eaaeb9f0\3046.exe" --AutoStart MD5: 46909DA148DE57B2D85591626AEDBD76)
 •  sievwvt (PID: 3176 cmdline: C:\Users\user\AppData\Roaming\siewvvt MD5: 17A74A0281CEFB5D9C29022FBC79981A)
 •  3046.exe (PID: 4424 cmdline: C:\Users\user\AppData\Local\09cc62dd-f665-4927-b82d-d455eaaeb9f0\3046.exe --Task MD5: 46909DA148DE57B2D85591626AEDBD76)
• cleanup

```

## Malware Configuration

## Threatname: Djvu

```
{
 "Download URLs": [
 "http://uaery.top/dl/build2.exe",
 "http://bihsy.com/files/1/build3.exe"
],
 "C2 url": "http://bihsy.com/lancer/get.php",
 "Ransom note file": "_readme.txt",
 "Ransom note": "ATTENTION!|r|n|nDon't worry, you can return all your files!|r|nAll your files like pictures, databases, documents and other important are encrypted with
strangest encryption and unique key.|r|nThe only method of recovering files is to purchase decrypt tool and unique key for you.|r|nThis software will decrypt all your encrypted
files.|r|nWhat guarantees you have?|r|nYou can send one of your encrypted file from your PC and we decrypt it for free.|r|nBut we can decrypt only 1 file for free. File must not
contain valuable information.|r|nYou can get and look video overview decrypt tool:|r|nhttps://we.tl/t-8pCGyFn0j6|r|nPrice of private key and decrypt software is
$980.|r|nDiscount 50% available if you contact us first 72 hours, that's price for you is $490.|r|nPlease note that you'll never restore your data without payment.|r|nCheck your
e-mail |\"Spam|\" or |\"Junk|\" folder if you don't get answer more than 6 hours.|r|n|r|n|r|nTo get this software you need write on our e-
mail:|r|nsupport@freshmail.top|r|n|r|nReserve e-mail address to contact us:|r|ndatarestorehelp@airmail.cc|r|n|r|nYour personal ID:|r|n0641J0sie",
 "Ignore Files": [
 "ntuser.dat",
 "ntuser.dat.LOG1",
 "ntuser.dat.LOG2",
 "ntuser.pol",
 ".sys",
 ".ini",
 ".DLL",
 ".dll",
 ".blf",
 ".bat",
 ".lnk",
 ".regtrans-ms",
 "C:|SystemID||",
 "C:|Users|Default User||",
 "C:|Users|Public||",
 "C:|Users|All Users||",
 "C:|Users|Default||",
 "C:|Documents and Settings||",
 "C:|ProgramData||",
 "C:|Recovery||",
 "C:|System Volume Information||",
 "C:|Users|\\%Username%|AppData|Roaming||",
 "C:|Users|\\%Username%|AppData|Local||",
 "C:|Windows||",
 "C:|PerfLogs||",
 "C:|ProgramData|Microsoft||",
 "C:|ProgramData|Package Cache||",
 "C:|Users|Public||",
 "C:|Recycle.Bin||",
 "C:|WINDOWS.~BT||",
 "C:|del||",
 "C:|Intel||",
 "C:|MSOCache||",
 "C:|Program Files||",
 "C:|Program Files (x86)||",
 "C:|Games||",
 "C:|Windows.old||",
 "D:|Users|\\%Username%|AppData|Roaming||",
 "D:|Users|\\%Username%|AppData|Local||",
 "D:|Windows||",
 "D:|PerfLogs||",
 "D:|ProgramData|Desktop||",
 "D:|ProgramData|Microsoft||",
 "D:|ProgramData|Package Cache||",
 "D:|Users|Public||",
 "D:|Recycle.Bin||",
 "D:|WINDOWS.~BT||",
 "D:|del||",
 "D:|Intel||",
 "D:|MSOCache||",
 "D:|Program Files||",
 "D:|Program Files (x86)||",
 "D:|Games||",
 "E:|Users|\\%Username%|AppData|Roaming||",
 "E:|Users|\\%Username%|AppData|Local||",
 "E:|Windows||",
 "E:|PerfLogs||",
 "E:|ProgramData|Desktop||",
 "E:|ProgramData|Microsoft||",
 "E:|ProgramData|Package Cache||",
 "E:|Users|Public||",
 "E:|Recycle.Bin||",
 "E:|WINDOWS.~BT||",
 "E:|del||",
 "E:|Intel||",
 "E:|MSOCache||",
 "E:|Program Files||",
 "E:|Program Files (x86)||",
 "E:|Games||",
 "F:|Users|\\%Username%|AppData|Roaming||",
 "F:|Users|\\%Username%|AppData|Local||",
 "F:|Windows||",
 "F:|Program Files||"
```

```

 "F:|\\P\\e\\J\\Log>| |",
 "F:|\\ProgramData|\\Desktop| |",
 "F:|\\ProgramData|\\Microsoft| |",
 "F:|\\Users|\\Public| |",
 "F:|\\$Recycle.Bin| |",
 "F:|\\$WINDOWS.~BT| |",
 "F:|\\de\\l| |",
 "F:|\\Inte\\l| |"
],
 "Public Key": "-----BEGIN PUBLIC KEY-----
|||nMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEApxXnIXI+dNswr3BwHsz|||n2d48dsnCgVqNaCi3raCQH9vXnap8L2JxiWeoQF+T20GE+ecKJpai fonH2NUPid9n|||n1YbThm64VJFv|\\QkGa3aGdfc0QJP+wnHT
aJNGHnh|\\1JyhqLfJDJ|\\FZvINL4VJFyWS|\\|nJd|\\zSb4vp8WmkqCTPgQ5nH8fy1KL9c1Z8BQVhqzuCeijVFn4QjIt7ct|\\vsQXfh0g|||nkmRpwR3oJ40fghjpkqxS+wreCfNIHPXHq80pe0e0fQ9vXQ2sapKLhE97+NJ8os
0|\\|n4JoAS5yjnOCUK8aDxFTDbWCtnutApBuv93hFaMpb0LVDb8mBl+ZCXwyfyx8cMEzm|\\|npQIDAQAB|\\|n-----END PUBLIC KEY-----"
}

```

Threatname: SmokeLoader

```
{
 "C2 list": [
 "http://bulimussst.net/",
 "http://sorytylic4.net/",
 "http://bukubuka1.net/",
 "http://novanosa5org.org/",
 "http://hujukui3.net/",
 "http://newzealand66.org/",
 "http://golilopaster.org/"
]
}
```

Yara Signatures

| PCAP (Network Traffic) |                       |                                  |              |         |
|------------------------|-----------------------|----------------------------------|--------------|---------|
| Source                 | Rule                  | Description                      | Author       | Strings |
| dump.pcap              | JoeSecurity_RaccoonV2 | Yara detected Raccoon Stealer v2 | Joe Security |         |

Dropped Files

| Source                                    | Rule                     | Description                   | Author    | Strings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------------|--------------------------|-------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\Temp\A33B.exe | MALWARE_Win_DLInjector04 | Detects downloader / injector | ditekSHen | <ul style="list-style-type: none"><li>0x75be97:\$s1: Runner</li><li>0x75bffc:\$s3: RunOnStartup</li><li>0x75beab:\$a1: Antis</li><li>0x75bed8:\$a2: antiVM</li><li>0x75bedf:\$a3: antiSandbox</li><li>0x75beeb:\$a4: antiDebug</li><li>0x75bef5:\$a5: antiEmulator</li><li>0x75bf02:\$a6: enablePersistence</li><li>0x75bf14:\$a7: enableFakeError</li><li>0x75c025:\$a8: DetectVirtualMachine</li><li>0x75c04a:\$a9: DetectSandboxie</li><li>0x75c075:\$a10: DetectDebugger</li><li>0x75c084:\$a11: CheckEmulator</li></ul> |

Memory Dumps

| Source                                                                               | Rule                                   | Description                      | Author       | Strings                                                                                                                       |
|--------------------------------------------------------------------------------------|----------------------------------------|----------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------|
| 00000011.00000002.443553763.0000000000640000.0000040.00001000.00020000.00000000.sdmp | Windows_Trojan_Smokeloader_3687686f    | unknown                          | unknown      | <ul style="list-style-type: none"><li>0x30d:\$a: 0C 8B 45 F0 89 45 C8 8B 45 C8 8B 40 3C 8B 4D F0 8D 44 01 04 89</li></ul>     |
| 00000013.00000003.441885976.000000000087E000.0000004.00000020.00020000.00000000.sdmp | JoeSecurity_RaccoonV2                  | Yara detected Raccoon Stealer v2 | Joe Security |                                                                                                                               |
| 00000011.00000002.444263115.0000000000816000.0000040.00000020.00020000.00000000.sdmp | Windows_Trojan_RedLineStealer_ed346e4c | unknown                          | unknown      | <ul style="list-style-type: none"><li>0x59db:\$a: 55 8B EC 8B 45 14 56 57 8B 7D 08 33 F6 89 47 0C 39 75 10 76 15 8B</li></ul> |
| 00000013.00000003.462471829.000000000087E000.0000004.00000020.00020000.00000000.sdmp | JoeSecurity_RaccoonV2                  | Yara detected Raccoon Stealer v2 | Joe Security |                                                                                                                               |
| 00000000.00000002.313442333.0000000000926000.0000040.00000020.00020000.00000000.sdmp | Windows_Trojan_RedLineStealer_ed346e4c | unknown                          | unknown      | <ul style="list-style-type: none"><li>0x6012:\$a: 55 8B EC 8B 45 14 56 57 8B 7D 08 33 F6 89 47 0C 39 75 10 76 15 8B</li></ul> |

Click to see the 49 entries

| Unpacked PEs                       |                                  |                                       |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------|----------------------------------|---------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source                             | Rule                             | Description                           | Author                         | Strings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 15.2.3046.exe.400000.0.unpack      | SUSP_XORed_URL_in_EXE            | Detects an XORed URL in an executable | Florian Roth (Nextron Systems) | <ul style="list-style-type: none"> <li>0xe0dea:\$s1: http://</li> <li>0xfe98:\$s1: \xE8\xF4\xF4\xF0xBA\xAF\xAF</li> <li>0xff528:\$s1: \xE8\xF4\xF4\xF0xBA\xAF\xAF</li> <li>0xff54b:\$s1: \xE8\xF4\xF4\xF0xBA\xAF\xAF</li> <li>0x10312b:\$s1: \xE8\xF4\xF4\xF0xBA\xAF\xAF</li> <li>0x101026:\$s2: \xE8\xF4\xF4\xF0\xF3xBA\xAF\xAF</li> <li>0xe0dea:\$f1: http://</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 15.2.3046.exe.400000.0.unpack      | JoeSecurity_Djvu                 | Yara detected Djvu Ransomware         | Joe Security                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 15.2.3046.exe.400000.0.unpack      | MALWARE_Win_STOP                 | Detects STOP ransomware               | ditekSHen                      | <ul style="list-style-type: none"> <li>0xfe888:\$x1: C:\SystemID\PersonalID.txt</li> <li>0xfed34:\$x2: /deny *S-1-1-0:(OI)(CI)(DE,DC)</li> <li>0xfe6f0:\$x3: e:\doc\my work (c++)\_git\encryption\</li> <li>0x104528:\$x3: E:\Doc\My work (C++)\_Git\Encryption\</li> <li>0xfecec:\$s1: " --AutoStart</li> <li>0xfed00:\$s1: " --AutoStart</li> <li>0x102948:\$s2: --ForNetRes</li> <li>0x102910:\$s3: --Admin</li> <li>0x102d90:\$s4: %username%</li> <li>0x102eb4:\$s5: ?pid=</li> <li>0x102ec0:\$s6: &amp;first=true</li> <li>0x102ed8:\$s6: &amp;first=false</li> <li>0xfedf4:\$s7: delself.bat</li> <li>0x102df8:\$mutex1: {1D6FC66E-D1F3-422C-8A53-C0BB CF3D900D}</li> <li>0x102e20:\$mutex2: {FBB4BCC6-05C7-4ADD-B67B-A98 A697323C1}</li> <li>0x102e48:\$mutex3: {36A698B9-D67C-4E07-BE82-0EC5 B14B4DF5}</li> </ul> |
| 15.2.3046.exe.400000.0.unpack      | Windows_Ransomware_Stop_1e8d48ff | unknown                               | unknown                        | <ul style="list-style-type: none"> <li>0x104528:\$a: E:\Doc\My work (C++)\_Git\Encryption\Release\encrypt_win_api.pdb</li> <li>0xcdef:\$b: 68 FF FF FF 50 FF D3 8D 85 78 FF FF FF 50 FF D3 8D 85 58 FF</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 33.2.3046.exe.23515a0.1.raw.unpack | SUSP_XORed_URL_in_EXE            | Detects an XORed URL in an executable | Florian Roth (Nextron Systems) | <ul style="list-style-type: none"> <li>0xe0dea:\$s1: http://</li> <li>0xfe98:\$s1: \xE8\xF4\xF4\xF0xBA\xAF\xAF</li> <li>0xff528:\$s1: \xE8\xF4\xF4\xF0xBA\xAF\xAF</li> <li>0xff54b:\$s1: \xE8\xF4\xF4\xF0xBA\xAF\xAF</li> <li>0x10312b:\$s1: \xE8\xF4\xF4\xF0xBA\xAF\xAF</li> <li>0x101026:\$s2: \xE8\xF4\xF4\xF0\xF3xBA\xAF\xAF</li> <li>0xe0dea:\$f1: http://</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Click to see the 36 entries        |                                  |                                       |                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

## Sigma Signatures

 No Sigma rule has matched

## Snort Signatures

 No Snort rule has matched

## Joe Sandbox Signatures

### AV Detection

Antivirus detection for URL or domain

Antivirus detection for dropped file

Multi AV Scanner detection for submitted file

Multi AV Scanner detection for domain / URL

Multi AV Scanner detection for dropped file

Machine Learning detection for sample





Machine Learning detection for dropped file

## Compliance



Detected unpacking (overwrites its own PE header)

## Networking



System process connects to network (likely due to code injection or exploit)

C2 URLs / IPs found in malware configuration

## Key, Mouse, Clipboard, Microphone and Screen Capturing



Yara detected SmokeLoader

## Spam, unwanted Advertisements and Ransom Demands



Yara detected Djvu Ransomware

## System Summary



Malicious sample detected (through community Yara rule)

Detected VMProtect packer

## Data Obfuscation



Detected unpacking (overwrites its own PE header)

Detected unpacking (changes PE section rights)

## Persistence and Installation Behavior



Creates processes via WMI

## Hooking and other Techniques for Hiding and Protection



Deletes itself after installation

Hides that the sample has been downloaded from the Internet (zone.identifier)

## Malware Analysis System Evasion



Tries to detect sandboxes and other dynamic analysis tools (process name or module or function)

Tries to detect virtualization through RDTSC time measurements

Checks if the current machine is a virtual machine (disk enumeration)

## HIPS / PFW / Operating System Protection Evasion



System process connects to network (likely due to code injection or exploit)

Benign windows process drops PE files

Maps a DLL or memory area into another process

Injects a PE file into a foreign processes

Creates a thread in another existing process (thread injection)

Sample uses process hollowing technique

## Stealing of Sensitive Information



|                                                                          |
|--------------------------------------------------------------------------|
| Yara detected SmokeLoader                                                |
| Yara detected Raccoon Stealer v2                                         |
| Yara detected Fabookie                                                   |
| Found many strings related to Crypto-Wallets (likely being stolen)       |
| Tries to harvest and steal browser information (history, passwords, etc) |
| Tries to steal Crypto Currency Wallets                                   |

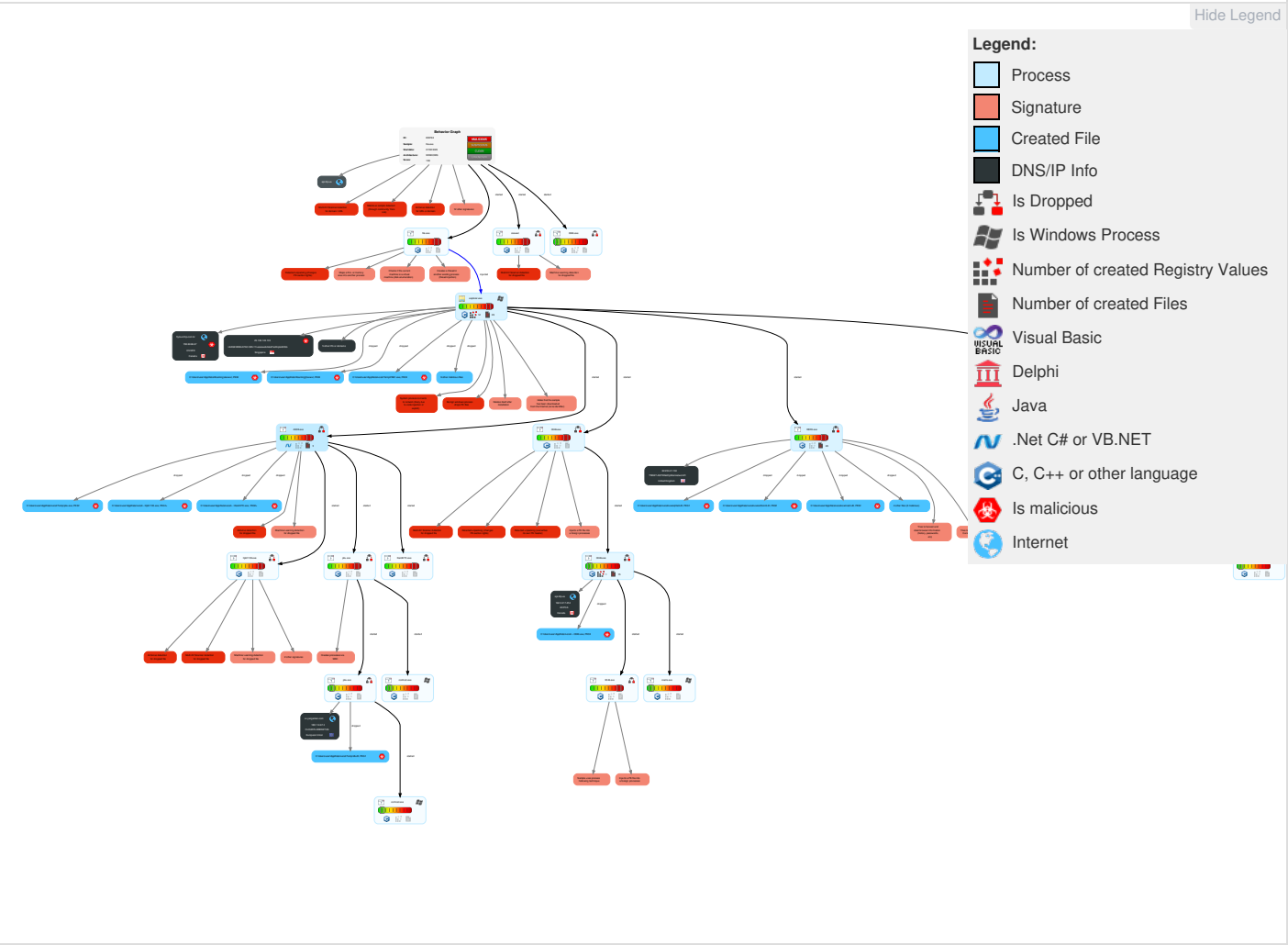
Remote Access Functionality



|                                  |
|----------------------------------|
| Yara detected SmokeLoader        |
| Yara detected Raccoon Stealer v2 |
| Yara detected Fabookie           |

| Mitre Att&ck Matrix                 |                                       |                                      |                                      |                                           |                             |                                   |                                    |                          |                                                          |                                  |                                             |                                             |                                          |
|-------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------------|-----------------------------|-----------------------------------|------------------------------------|--------------------------|----------------------------------------------------------|----------------------------------|---------------------------------------------|---------------------------------------------|------------------------------------------|
| Initial Access                      | Execution                             | Persistence                          | Privilege Escalation                 | Defense Evasion                           | Credential Access           | Discovery                         | Lateral Movement                   | Collection               | Exfiltration                                             | Command and Control              | Network Effects                             | Remote Service Effects                      | Impact                                   |
| Valid Accounts                      | 11 Windows Management Instrumentation | 1 Registry Run Keys / Startup Folder | 512 Process Injection                | 1 Disable or Modify Tools                 | 1 OS Credential Dumping     | 1 System Time Discovery           | Remote Services                    | 1 Archive Collected Data | Exfiltration Over Other Network Medium                   | 13 Ingress Tool Transfer         | Eavesdrop on Insecure Network Communication | Remotely Track Device Without Authorization | Modify System Partition                  |
| Default Accounts                    | 1 Shared Modules                      | 1 Services File Permissions Weakness | 1 Registry Run Keys / Startup Folder | 1 Deobfuscate/Decode Files or Information | 1 Input Capture             | 1 Account Discovery               | Remote Desktop Protocol            | 3 Data from Local System | Exfiltration Over Bluetooth                              | 11 Encrypted Channel             | Exploit SS7 to Redirect Phone Calls/SMS     | Remotely Wipe Data Without Authorization    | Device Lockout                           |
| Domain Accounts                     | 1 Exploitation for Client Execution   | Logon Script (Windows)               | 1 Services File Permissions Weakness | 21 Obfuscated Files or Information        | Security Account Manager    | 2 File and Directory Discovery    | SMB/Windows Admin Shares           | 1 Input Capture          | Automated Exfiltration                                   | 4 Non-Application Layer Protocol | Exploit SS7 to Track Device Location        | Obtain Device Cloud Backups                 | Delete Device Data                       |
| Local Accounts                      | At (Windows)                          | Logon Script (Mac)                   | Logon Script (Mac)                   | 21 Software Packing                       | NTDS                        | 144 System Information Discovery  | Distributed Component Object Model | 2 Clipboard Data         | Scheduled Transfer                                       | 125 Application Layer Protocol   | SIM Card Swap                               |                                             | Carrier Billing Fraud                    |
| Cloud Accounts                      | Cron                                  | Network Logon Script                 | Network Logon Script                 | 1 File Deletion                           | LSA Secrets                 | 421 Security Software Discovery   | SSH                                | Keylogging               | Data Transfer Size Limits                                | Fallback Channels                | Manipulate Device Communication             |                                             | Manipulate App Store Rankings or Ratings |
| Replication Through Removable Media | Launchd                               | Rc.common                            | Rc.common                            | 11 Masquerading                           | Cached Domain Credentials   | 21 Virtualization/Sandbox Evasion | VNC                                | GUI Input Capture        | Exfiltration Over C2 Channel                             | Multiband Communication          | Jamming or Denial of Service                |                                             | Abuse Accessibility Features             |
| External Remote Services            | Scheduled Task                        | Startup Items                        | Startup Items                        | 21 Virtualization/Sandbox Evasion         | DCSync                      | 13 Process Discovery              | Windows Remote Management          | Web Portal Capture       | Exfiltration Over Alternative Protocol                   | Commonly Used Port               | Rogue Wi-Fi Access Points                   |                                             | Data Encrypted for Impact                |
| Drive-by Compromise                 | Command and Scripting Interpreter     | Scheduled Task/Job                   | Scheduled Task/Job                   | 512 Process Injection                     | Proc Filesystem             | 1 Application Window Discovery    | Shared Webroot                     | Credential API Hooking   | Exfiltration Over Symmetric Encrypted Non-C2 Protocol    | Application Layer Protocol       | Downgrade to Insecure Protocols             |                                             | Generate Fraudulent Advertising Revenue  |
| Exploit Public-Facing Application   | PowerShell                            | At (Linux)                           | At (Linux)                           | 1 Hidden Files and Directories            | /etc/passwd and /etc/shadow | 1 System Owner/User Discovery     | Software Deployment Tools          | Data Staged              | Exfiltration Over Asymmetric Encrypted Non-C2 Protocol   | Web Protocols                    | Rogue Cellular Base Station                 |                                             | Data Destruction                         |
| Supply Chain Compromise             | AppleScript                           | At (Windows)                         | At (Windows)                         | 1 Services File Permissions Weakness      | Network Sniffing            | 1 Remote System Discovery         | Taint Shared Content               | Local Data Staging       | Exfiltration Over Unencrypted/Obfuscated Non-C2 Protocol | File Transfer Protocols          |                                             |                                             | Data Encrypted for Impact                |

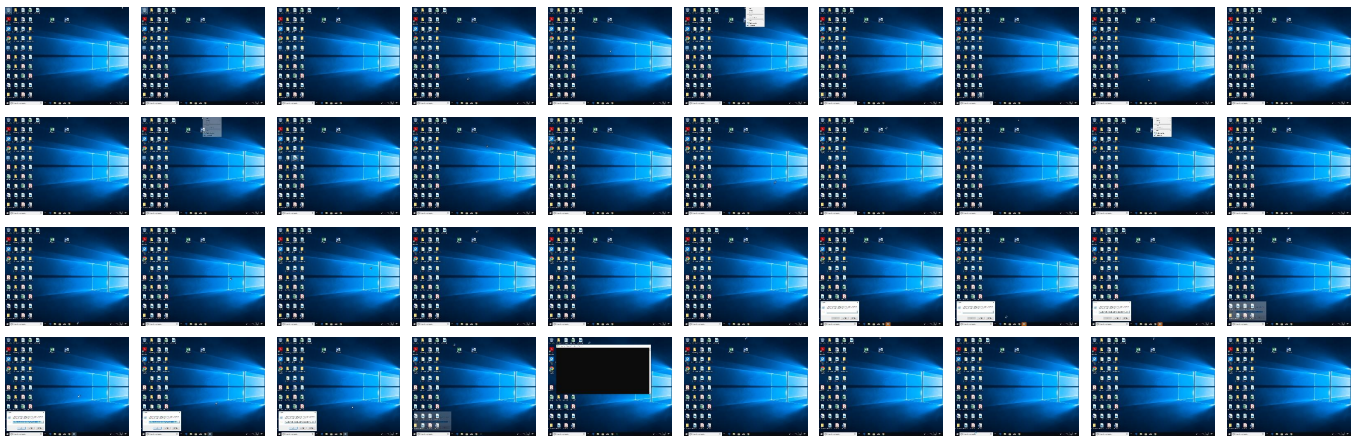
# Behavior Graph



# Screenshots

## Thumbnails

This section contains all screenshots as thumbnails, including those not shown in the slideshow.





## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

| Source   | Detection | Scanner        | Label                | Link                   |
|----------|-----------|----------------|----------------------|------------------------|
| file.exe | 49%       | ReversingLabs  | Win32.Trojan.RedLine |                        |
| file.exe | 34%       | Virustotal     |                      | <a href="#">Browse</a> |
| file.exe | 100%      | Joe Sandbox ML |                      |                        |

### Dropped Files

| Source                                                                    | Detection | Scanner        | Label             | Link |
|---------------------------------------------------------------------------|-----------|----------------|-------------------|------|
| C:\Users\user\AppData\Local\Temp\98D7.exe                                 | 100%      | Avira          | HEUR/AGEN.1210601 |      |
| C:\Users\user\AppData\Local\Temp\l1pb1133.exe                             | 100%      | Avira          | HEUR/AGEN.1210601 |      |
| C:\Users\user\AppData\Local\Temp\A33B.exe                                 | 100%      | Avira          | HEUR/AGEN.1234960 |      |
| C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0\3046.exe | 100%      | Joe Sandbox ML |                   |      |
| C:\Users\user\AppData\Local\Temp\12C0.exe                                 | 100%      | Joe Sandbox ML |                   |      |
| C:\Users\user\AppData\Local\Temp\D8D3.exe                                 | 100%      | Joe Sandbox ML |                   |      |
| C:\Users\user\AppData\Local\Temp\FB61.exe                                 | 100%      | Joe Sandbox ML |                   |      |
| C:\Users\user\AppData\Local\Temp\98D7.exe                                 | 100%      | Joe Sandbox ML |                   |      |
| C:\Users\user\AppData\Local\Temp\ECFB.exe                                 | 100%      | Joe Sandbox ML |                   |      |
| C:\Users\user\AppData\Roaming\sievwvt                                     | 100%      | Joe Sandbox ML |                   |      |

| Source                                                                    | Detection | Scanner        | Label                         | Link |
|---------------------------------------------------------------------------|-----------|----------------|-------------------------------|------|
| C:\Users\user\AppData\Local\Temp\l133.exe                                 | 100%      | Joe Sandbox ML |                               |      |
| C:\Users\user\AppData\Local\Temp\3046.exe                                 | 100%      | Joe Sandbox ML |                               |      |
| C:\Users\user\AppData\Local\Temp\E4.exe                                   | 100%      | Joe Sandbox ML |                               |      |
| C:\Users\user\AppData\Roaming\hevvt                                       | 100%      | Joe Sandbox ML |                               |      |
| C:\Users\user\AppData\Local\Temp\4113.exe                                 | 100%      | Joe Sandbox ML |                               |      |
| C:\Users\user\AppData\Local\Temp\A33B.exe                                 | 100%      | Joe Sandbox ML |                               |      |
| C:\Users\user\AppData\LocalLow\freebl3.dll                                | 0%        | ReversingLabs  |                               |      |
| C:\Users\user\AppData\LocalLow\mozglue.dll                                | 0%        | ReversingLabs  |                               |      |
| C:\Users\user\AppData\LocalLow\msvcpl140.dll                              | 0%        | ReversingLabs  |                               |      |
| C:\Users\user\AppData\LocalLow\nss3.dll                                   | 0%        | ReversingLabs  |                               |      |
| C:\Users\user\AppData\LocalLow\softokn3.dll                               | 0%        | ReversingLabs  |                               |      |
| C:\Users\user\AppData\LocalLow\sqlite3.dll                                | 0%        | ReversingLabs  |                               |      |
| C:\Users\user\AppData\LocalLow\vcruntime140.dll                           | 0%        | ReversingLabs  |                               |      |
| C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0\3046.exe | 62%       | ReversingLabs  | Win32.Ransomwar<br>e.Stop     |      |
| C:\Users\user\AppData\Local\Temp\3046.exe                                 | 62%       | ReversingLabs  | Win32.Ransomwar<br>e.Stop     |      |
| C:\Users\user\AppData\Local\Temp\4113.exe                                 | 82%       | ReversingLabs  | Win32.Trojan.Smo<br>keLoader  |      |
| C:\Users\user\AppData\Local\Temp\98D7.exe                                 | 77%       | ReversingLabs  | Win64.Trojan.Gene<br>ric      |      |
| C:\Users\user\AppData\Local\Temp\ECFB.exe                                 | 56%       | ReversingLabs  | Win32.Trojan.RedL<br>ine      |      |
| C:\Users\user\AppData\Local\Temp\XandETC.exe                              | 92%       | ReversingLabs  | Win64.Trojan.Gene<br>ric      |      |
| C:\Users\user\AppData\Local\Temp\db.dll                                   | 42%       | ReversingLabs  | Win32.Trojan.Ulise            |      |
| C:\Users\user\AppData\Local\Temp\l133.exe                                 | 77%       | ReversingLabs  | Win64.Trojan.Gene<br>ric      |      |
| C:\Users\user\AppData\Local\Temp\pliu.exe                                 | 85%       | ReversingLabs  | Win32.Backdoor.M<br>anuscrypt |      |
| C:\Users\user\AppData\Roaming\sievvt                                      | 49%       | ReversingLabs  | Win32.Trojan.RedL<br>ine      |      |

## Unpacked PE Files

| Source                        | Detection | Scanner | Label                  | Link | Download                      |
|-------------------------------|-----------|---------|------------------------|------|-------------------------------|
| 18.2.ECFB.exe.400000.0.unpack | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 17.2.E4.exe.400000.0.unpack   | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 11.2.4113.exe.400000.0.unpack | 100%      | Avira   | HEUR/AGEN.12<br>13203  |      | <a href="#">Download File</a> |
| 15.2.3046.exe.400000.0.unpack | 100%      | Avira   | HEUR/AGEN.12<br>23627  |      | <a href="#">Download File</a> |
| 14.0.A33B.exe.7b0000.0.unpack | 100%      | Avira   | HEUR/AGEN.12<br>34960  |      | <a href="#">Download File</a> |
| 0.3.file.exe.6d0000.0.unpack  | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 17.3.E4.exe.7e0000.0.unpack   | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 18.3.ECFB.exe.6e0000.0.unpack | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 27.2.pliu.exe.400000.0.unpack | 100%      | Avira   | HEUR/AGEN.12<br>41636  |      | <a href="#">Download File</a> |
| 0.2.file.exe.680e67.1.unpack  | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 0.2.file.exe.400000.0.unpack  | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 40.2.pliu.exe.400000.0.unpack | 100%      | Avira   | HEUR/AGEN.12<br>41636  |      | <a href="#">Download File</a> |
| 18.2.ECFB.exe.6d0e67.1.unpack | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 17.2.E4.exe.640e67.1.unpack   | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |

## Domains

| Source               | Detection | Scanner    | Label | Link                   |
|----------------------|-----------|------------|-------|------------------------|
| perficut.at          | 1%        | Virustotal |       | <a href="#">Browse</a> |
| potunulit.org        | 17%       | Virustotal |       | <a href="#">Browse</a> |
| siaoheg.aappatey.com | 0%        | Virustotal |       | <a href="#">Browse</a> |
| flytourchip.com.br   | 0%        | Virustotal |       | <a href="#">Browse</a> |

| URLs                                                                                      |           |                 |         |      |
|-------------------------------------------------------------------------------------------|-----------|-----------------|---------|------|
| Source                                                                                    | Detection | Scanner         | Label   | Link |
| http://potunulit.org/                                                                     | 0%        | URL Reputation  | safe    |      |
| http://soryytlic4.net/                                                                    | 0%        | URL Reputation  | safe    |      |
| http://siaoheg.aappatey.com/                                                              | 0%        | URL Reputation  | safe    |      |
| http://novanosa5org.org/                                                                  | 0%        | URL Reputation  | safe    |      |
| http://golilopaster.org/                                                                  | 0%        | URL Reputation  | safe    |      |
| http://iueg.aappatey.com:80/check/safe                                                    | 0%        | URL Reputation  | safe    |      |
| http://https://xv.yxzgamen.com/2701.html                                                  | 100%      | URL Reputation  | malware |      |
| http://bulimu55t.net/                                                                     | 0%        | URL Reputation  | safe    |      |
| http://https://xv.yxzgamen.com/logo.png                                                   | 100%      | URL Reputation  | malware |      |
| http://iueg.aappatey.com/check/safe                                                       | 0%        | URL Reputation  | safe    |      |
| http://hujukui3.net/                                                                      | 0%        | URL Reputation  | safe    |      |
| http://77.73.134.27/llpb1133.exe                                                          | 100%      | URL Reputation  | malware |      |
| http://bukubuka1.net/                                                                     | 0%        | URL Reputation  | safe    |      |
| http://newzelannd66.org/                                                                  | 0%        | URL Reputation  | safe    |      |
| http://https://ns1.kriston.ugns2.chalekin.ugns3.unalelath.ugns4.andromath.ug/Error        | 0%        | Avira URL Cloud | safe    |      |
| http://iueg.aappatey.com/check/safeXdkojlmp                                               | 0%        | Avira URL Cloud | safe    |      |
| http://62.204.41.134/_                                                                    | 0%        | Avira URL Cloud | safe    |      |
| http://siaoheg.aappatey.com/check/?sid=288019&key=8611a052d7ff506dc761df9a028c28ef        | 0%        | Avira URL Cloud | safe    |      |
| http://62.204.41.134/2bdc6e9a1ce82117657287e1bc36e6044                                    | 0%        | Avira URL Cloud | safe    |      |
| http://siaoheg.aappatey.com/r                                                             | 0%        | Avira URL Cloud | safe    |      |
| http://siaoheg.aappatey.com/K                                                             | 0%        | Avira URL Cloud | safe    |      |
| http://perficut.at/                                                                       | 0%        | Avira URL Cloud | safe    |      |
| http://perficut.at/tmp/                                                                   | 0%        | Avira URL Cloud | safe    |      |
| http://https://flytourchip.com.br/systems/ChromeSetup.exe                                 | 0%        | Avira URL Cloud | safe    |      |
| http://iueg.aappatey.com/check/safeB                                                      | 0%        | Avira URL Cloud | safe    |      |
| http://bihsy.com/lancer/get.php                                                           | 100%      | Avira URL Cloud | malware |      |
| http://iueg.aappatey.com/m                                                                | 0%        | Avira URL Cloud | safe    |      |
| http://siaoheg.aappatey.com/check/?sid=287855&key=53966fc5c1f009ecd22e4b74973b5675preseMu | 0%        | Avira URL Cloud | safe    |      |
| http://62.204.41.134/                                                                     | 0%        | Avira URL Cloud | safe    |      |
| http://perw.facebook.cueg.aappatey.com/check/safe                                         | 0%        | Avira URL Cloud | safe    |      |
| http://iueg.aappatey.com/check/safei                                                      | 0%        | Avira URL Cloud | safe    |      |
| http://siaoheg.aappatey.com/check/?sid=287855&key=53966fc5c1f009ecd22e4b74973b5675        | 0%        | Avira URL Cloud | safe    |      |
| http://62.204.41.134/2bdc6e9a1ce82117657287e1bc36e604                                     | 0%        | Avira URL Cloud | safe    |      |
| http://siaoheg.aappatey.com:80/check/?sid=288019&key=8611a052d7ff506dc761df9a028c28ef     | 0%        | Avira URL Cloud | safe    |      |
| http://siaoheg.aappatey.com/check/?sid=287855&key=53966fc5c1f009ecd22e4b74973b5675?       | 0%        | Avira URL Cloud | safe    |      |
| http://62.204.41.134/2bdc6e9a1ce82117657287e1bc36e604o                                    | 0%        | Avira URL Cloud | safe    |      |
| http://62.204.41.134/ll                                                                   | 0%        | Avira URL Cloud | safe    |      |
| http://siaoheg.aappatey.com/check/?sid=288019&key=8611a052d7ff506dc761df9a028c28efcfBb4E4 | 0%        | Avira URL Cloud | safe    |      |
| http://62.204.41.134/2bdc6e9a1ce82117657287e1bc36e604n                                    | 0%        | Avira URL Cloud | safe    |      |
| http://siaoheg.aappatey.com/check/?sid=286587&key=075ea35c9751668450c9ec4c0067c0f6        | 0%        | Avira URL Cloud | safe    |      |
| http://siaoheg.aappatey.com/check/?sid=288019&key=8611a052d7ff506dc761df9a028c28efcohor   | 0%        | Avira URL Cloud | safe    |      |
| http://siaoheg.aappatey.com/check/?sid=287855&key=53966fc5c1f009ecd22e4b74973b5675c       | 0%        | Avira URL Cloud | safe    |      |
| http://iueg.aapp                                                                          | 0%        | Avira URL Cloud | safe    |      |
| http://iueg.aappatey.com/check/safeT7-16b8-4                                              | 0%        | Avira URL Cloud | safe    |      |

| Domains and IPs   |
|-------------------|
| Contacted Domains |

| Name                        | IP             | Active  | Malicious | Antivirus Detection                                                                       | Reputation |
|-----------------------------|----------------|---------|-----------|-------------------------------------------------------------------------------------------|------------|
| star-mini.c10r.facebook.com | 157.240.253.35 | true    | false     |                                                                                           | high       |
| perficut.at                 | 195.158.3.162  | true    | true      | <ul style="list-style-type: none"> <li>1%, Virustotal, <a href="#">Browse</a></li> </ul>  | unknown    |
| potunulit.org               | 188.114.96.3   | true    | true      | <ul style="list-style-type: none"> <li>17%, Virustotal, <a href="#">Browse</a></li> </ul> | unknown    |
| siaoheg.aappatey.com        | 45.66.159.142  | true    | false     | <ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> </ul>  | unknown    |
| api.2ip.ua                  | 162.0.217.254  | true    | false     |                                                                                           | high       |
| flytourchip.com.br          | 158.69.96.67   | true    | true      | <ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> </ul>  | unknown    |
| xv.yxzgamen.com             | 188.114.97.3   | true    | false     |                                                                                           | unknown    |
| iueg.aappatey.com           | 45.66.159.142  | true    | false     |                                                                                           | unknown    |
| www.facebook.com            | unknown        | unknown | false     |                                                                                           | high       |

## Contacted URLs

| Name                                                                                                                               | Malicious | Antivirus Detection                                                        | Reputation |
|------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------|------------|
| http://https://flytourchip.com.br/systems/ChromeSetup.exe                                                                          | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>    | unknown    |
| http://perficut.at/tmp/                                                                                                            | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>    | unknown    |
| http://potunulit.org/                                                                                                              | true      | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| http://https://www.facebook.com/login.php?next=https%3A%2F%2Fwww.facebook.com%2Fads%2Fmanager%2Faccount_settings%2Faccount_billing | false     |                                                                            | high       |
| http://soryytlic4.net/                                                                                                             | true      | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| http://novanosa5org.org/                                                                                                           | true      | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| http://golilopaster.org/                                                                                                           | true      | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| http://bihsy.com/lancer/get.php                                                                                                    | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| http://62.204.41.134/                                                                                                              | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>    | unknown    |
| http://https://xv.yxzgamen.com/2701.html                                                                                           | true      | <ul style="list-style-type: none"> <li>URL Reputation: malware</li> </ul>  | unknown    |
| http://62.204.41.134/2bdc6e9a1ce82117657287e1bc36e604                                                                              | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>    | unknown    |
| http://bulimu55t.net/                                                                                                              | true      | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| http://https://xv.yxzgamen.com/logo.png                                                                                            | true      | <ul style="list-style-type: none"> <li>URL Reputation: malware</li> </ul>  | unknown    |
| http://https://api.2ip.ua/geo.json                                                                                                 | false     |                                                                            | high       |
| http://siaoheg.aappatey.com/check/?sid=286587&key=075ea35c9751668450c9ec4c0067c0f6                                                 | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>    | unknown    |
| http://iueg.aappatey.com/check/safe                                                                                                | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| http://hujukui3.net/                                                                                                               | true      | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| http://https://www.facebook.com/ads/manager/account_settings/account_billing                                                       | false     |                                                                            | high       |
| http://77.73.134.27/llpb1133.exe                                                                                                   | true      | <ul style="list-style-type: none"> <li>URL Reputation: malware</li> </ul>  | unknown    |
| http://bukubuka1.net/                                                                                                              | true      | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| http://newzelannd66.org/                                                                                                           | true      | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |

## URLs from Memory and Binaries

| Name                                                                                                | Source                                                                                                                                                                                           | Malicious | Antivirus Detection                                                     | Reputation |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| http://https://duckduckgo.com/chrome_newtab                                                         | D8D3.exe, 00000013.00000003.514197063.000000008E1000.00000004.00000020.00020000.0.00000000.sdmp                                                                                                  | false     |                                                                         | high       |
| http://https://static.xx.fbcdn.net/rsrsrc.php/v3i7M54/yX/l/en_US/WY6C6LbamQUd.js?_nc_x=llj3Wp8lg5Kz | 98D7.exe, 00000010.00000003.485181523.000000028B2000.00000004.00000020.00020000.0.00000000.sdmp                                                                                                  | false     |                                                                         | high       |
| http://62.204.41.134/2bdc6e9a1ce82117657287e1bc36e6044                                              | D8D3.exe, 00000013.00000003.512998592.0000000084F000.00000004.00000020.00020000.0.00000000.sdmp                                                                                                  | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://siaoheg.aappatey.com/K                                                                       | llpb1133.exe, 00000014.00000002.602167234.00000000004BA000.00000004.00000020.00020000.00000000.sdmp                                                                                              | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://https://duckduckgo.com/ac/?q=                                                                | D8D3.exe, 00000013.00000003.514197063.000000008E1000.00000004.00000020.00020000.0.00000000.sdmp                                                                                                  | false     |                                                                         | high       |
| http://62.204.41.134/_                                                                              | D8D3.exe, 00000013.00000003.441885976.0000000085F000.00000004.00000020.00020000.0.00000000.sdmp, D8D3.exe, 00000013.00000003.441770993.000000000084F000.00000004.00000020.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://https://messenger.com/                                                                       | 98D7.exe, 00000010.00000003.474645572.00000002892000.00000004.00000020.00020000.0.00000000.sdmp, 98D7.exe, 00000010.00000003.485181523.00000000028B2000.00000004.00000020.00020000.00000000.sdmp | false     |                                                                         | high       |

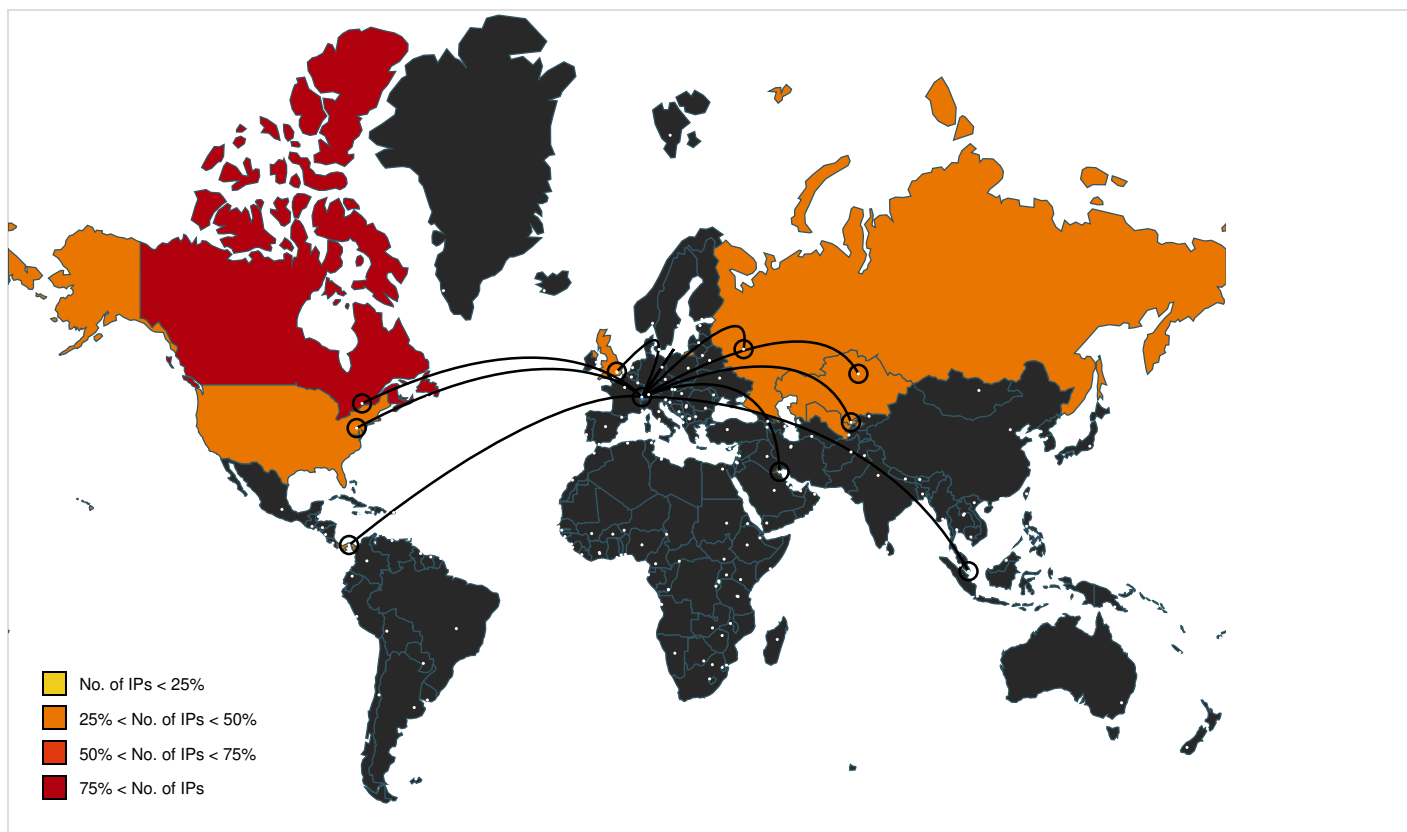
| Name                                                                                                                                                                                              | Source                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Malicious | Antivirus Detection                                                     | Reputation |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| <a href="http://https://search.yahoo.com?fr=crmas_sfpf">http://https://search.yahoo.com?fr=crmas_sfpf</a>                                                                                         | D8D3.exe, 00000013.00000003.514197063.000000008E1000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | false     |                                                                         | high       |
| <a href="http://siaoheg.aappatey.com/check/?sid=288019&amp;key=8611a052d7ff506dc761df9a028c28ef">http://siaoheg.aappatey.com/check/?sid=288019&amp;key=8611a052d7ff506dc761df9a028c28ef</a>       | 98D7.exe, 00000010.00000002.602257740.000000004AB000.00000004.00000020.00020000.00000000.sdmp, 98D7.exe, 00000010.00000002.603774182.0000000000503000.00000004.00000020.00020000.00000000.sdmp, 98D7.exe, 00000010.00000002.603774182.0000000000513000.00000004.00000020.00020000.00000000.sdmp, 98D7.exe, 00000010.00000002.603774182.0000000000549000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                 | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://www.openssl.org/support/faq.html">http://www.openssl.org/support/faq.html</a>                                                                                                     | 3046.exe, 00000021.00000002.516427401.00000002350000.00000040.00001000.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | false     |                                                                         | high       |
| <a href="http://iueg.aappatey.com/check/safeXdkojlmp">http://iueg.aappatey.com/check/safeXdkojlmp</a>                                                                                             | 98D7.exe, 00000010.00000002.602257740.000000004AB000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://https://ns1.kriston.ugns2.chalekin.ugns3.unalelath.ugns4.andromath.ug/Error">http://https://ns1.kriston.ugns2.chalekin.ugns3.unalelath.ugns4.andromath.ug/Error</a>               | 3046.exe, 0000000D.00000002.396916881.00000002350000.00000040.00001000.00020000.00000000.sdmp, 3046.exe, 0000000F.00000002.467843881.0000000000400000.00000040.00000400.00020000.00000000.sdmp, 3046.exe, 00000021.00000002.516427401.0000000002350000.00000040.00001000.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                  | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | low        |
| <a href="http://siaoheg.aappatey.com/r">http://siaoheg.aappatey.com/r</a>                                                                                                                         | 98D7.exe, 00000010.00000002.603774182.00000000596000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://https://static.xx.fbcdn.net/rsrc.php/v3/yR/r/n9ktzHPknGx.js?_nc_x=llj3Wp8lg5Kz">http://https://static.xx.fbcdn.net/rsrc.php/v3/yR/r/n9ktzHPknGx.js?_nc_x=llj3Wp8lg5Kz</a>         | 98D7.exe, 00000010.00000003.485181523.0000000028B2000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | false     |                                                                         | high       |
| <a href="http://perficut.at/">http://perficut.at/</a>                                                                                                                                             | 98D7.exe, 00000010.00000002.605295836.00000000289E000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://siaoheg.aappatey.com/">http://siaoheg.aappatey.com/</a>                                                                                                                           | 98D7.exe, 00000010.00000002.603774182.00000000596000.00000004.00000020.00020000.00000000.sdmp, 98D7.exe, 00000010.00000002.605295836.000000000289E000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                   | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://siaoheg.aappatey.com:80/check/?sid=288019&amp;key=8611a052d7ff506dc761df9a028c28ef">http://siaoheg.aappatey.com:80/check/?sid=288019&amp;key=8611a052d7ff506dc761df9a028c28ef</a> | 98D7.exe, 00000010.00000002.603774182.00000000549000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://iueg.aappatey.com/check/safeB">http://iueg.aappatey.com/check/safeB</a>                                                                                                           | 98D7.exe, 00000010.00000002.605295836.00000000288C000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://https://static.xx.fbcdn.net/rsrc.php/v3/yW/l/0">http://https://static.xx.fbcdn.net/rsrc.php/v3/yW/l/0</a>                                                                         | 98D7.exe, 00000010.00000002.605295836.00000000288C000.00000004.00000020.00020000.00000000.sdmp, 98D7.exe, 00000010.00000003.485181523.00000000028B2000.00000004.00000020.00020000.00000000.sdmp, llpb1133.exe, 00000014.00000002.602167234.00000000004D1000.00000004.00000020.00020000.00000000.sdmp, llpb1133.exe, 00000014.00000002.602167234.00000000522000.00000004.00000020.00020000.00000000.sdmp, llpb1133.exe, 00000014.00000002.604851431.0000000002865000.0000004.00000020.00020000.00000000.sdmp, llpb1133.exe, 00000014.00000002.604870150.000000000288F000.00000004.00000020.00020000.00000000.sdmp | false     |                                                                         | high       |
| <a href="http://https://static.xx.fbcdn.net/rsrc.php/v3/ya/l/0">http://https://static.xx.fbcdn.net/rsrc.php/v3/ya/l/0</a>                                                                         | 98D7.exe, 00000010.00000003.485181523.0000000028B2000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | false     |                                                                         | high       |
| <a href="http://iueg.aappatey.com:80/check/safe">http://iueg.aappatey.com:80/check/safe</a>                                                                                                       | 98D7.exe, 00000010.00000002.602257740.000000004AB000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://iueg.aappatey.com/m">http://iueg.aappatey.com/m</a>                                                                                                                               | 98D7.exe, 00000010.00000003.492565099.000000004C8000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://https://static.xx.fbcdn.net/rsrc.php/v3/yi/l/0">http://https://static.xx.fbcdn.net/rsrc.php/v3/yi/l/0</a>                                                                         | 98D7.exe, 00000010.00000003.485181523.0000000028B2000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | false     |                                                                         | high       |



| Name                                                                                                                                                                                                      | Source                                                                                                                                                                                                                                                                                                                                                                                                       | Malicious | Antivirus Detection                                                     | Reputation |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| <a href="https://static.xx.fbcdn.net/rsrc.php/v3/yM/r/4x04rJtLVM0.js?_nc_x=lj3Wp8lg5Kz">https://static.xx.fbcdn.net/rsrc.php/v3/yM/r/4x04rJtLVM0.js?_nc_x=lj3Wp8lg5Kz</a>                                 | 98D7.exe, 00000010.00000003.476889083.00000000288E000.00000004.00000020.00020000.00000000.sdmp, 98D7.exe, 00000010.00000003.485181523.00000000028B2000.00000004.00000020.00020000.00000000.sdmp, llpb1133.exe, 00000014.00000002.602167234.000000000522000.00000004.00000020.00020000.00000000.sdmp, llpb1133.exe, 00000014.00000002.604870150.000000288F000.00000004.00000020.00020000.00000000.sdmp        | false     |                                                                         | high       |
| <a href="http://siaoheg.aappatey.com/check/?sid=287855&amp;key=53966fc5c1f009ecd22e4b74973b5675preseMu">http://siaoheg.aappatey.com/check/?sid=287855&amp;key=53966fc5c1f009ecd22e4b74973b5675preseMu</a> | llpb1133.exe, 00000014.00000002.604730284.0000000002820000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                          | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://https://static.xx.fbcdn.net/rsrc.php/v3/yG/II0">http://https://static.xx.fbcdn.net/rsrc.php/v3/yG/II0</a>                                                                                 | 98D7.exe, 00000010.00000003.485181523.0000000028B2000.00000004.00000020.00020000.00000000.sdmp, llpb1133.exe, 00000014.00000002.602167234.000000000522000.00000004.00000020.00020000.00000000.sdmp, llpb1133.exe, 00000014.00000002.604870150.00000000288F000.00000004.00000020.00020000.00000000.sdmp                                                                                                       | false     |                                                                         | high       |
| <a href="http://static.xx.fbcdn.net/rsrc.php/v3/yb/r/mkZZ0EnRB0x.js?_nc_x=lj3Wp8lg5Kz">http://static.xx.fbcdn.net/rsrc.php/v3/yb/r/mkZZ0EnRB0x.js?_nc_x=lj3Wp8lg5Kz</a>                                   | 98D7.exe, 00000010.00000003.485181523.0000000028B2000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                               | false     |                                                                         | high       |
| <a href="http://iueg.aappatey.com/check/safei">http://iueg.aappatey.com/check/safei</a>                                                                                                                   | 98D7.exe, 00000010.00000002.605295836.00000000288C000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                               | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://www.autoitscript.com/autoit3/J">http://www.autoitscript.com/autoit3/J</a>                                                                                                                 | explorer.exe, 00000004.00000000.303832836.000000000F270000.00000004.00000001.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                          | false     |                                                                         | high       |
| <a href="https://static.xx.fbcdn.net/rsrc.php/v3/yY/r/ue_OWikLDZP.js?_nc_x=lj3Wp8lg5Kz">https://static.xx.fbcdn.net/rsrc.php/v3/yY/r/ue_OWikLDZP.js?_nc_x=lj3Wp8lg5Kz</a>                                 | 98D7.exe, 00000010.00000003.484805156.00000000502000.00000004.00000020.00020000.00000000.sdmp, 98D7.exe, 00000010.00000003.485706369.00000000004CF000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                               | false     |                                                                         | high       |
| <a href="http://https://static.xx.fbcdn.net/rsrc.php/v3/yE/II0">http://https://static.xx.fbcdn.net/rsrc.php/v3/yE/II0</a>                                                                                 | 98D7.exe, 00000010.00000003.485181523.0000000028B2000.00000004.00000020.00020000.00000000.sdmp, llpb1133.exe, 00000014.00000002.602167234.000000000522000.00000004.00000020.00020000.00000000.sdmp, llpb1133.exe, 00000014.00000002.604851431.0000000002865000.00000004.00000020.00020000.00000000.sdmp, llpb1133.exe, 00000014.00000002.604870150.000000000288F000.00000004.00000020.00020000.00000000.sdmp | false     |                                                                         | high       |
| <a href="https://www.google.com/images/branding/product/ico/googleg_lodp.ico">https://www.google.com/images/branding/product/ico/googleg_lodp.ico</a>                                                     | D8D3.exe, 00000013.00000003.514197063.0000000008E1000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                               | false     |                                                                         | high       |
| <a href="http://perw.facebook.cueg.aappatey.com/check/safe">http://perw.facebook.cueg.aappatey.com/check/safe</a>                                                                                         | 98D7.exe, 00000010.00000002.605295836.00000000289E000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                               | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://siaoheg.aappatey.com/check/?sid=287855&amp;key=53966fc5c1f009ecd22e4b74973b5675">http://siaoheg.aappatey.com/check/?sid=287855&amp;key=53966fc5c1f009ecd22e4b74973b5675</a>               | llpb1133.exe, 00000014.00000002.604730284.0000000002841000.00000004.00000020.00020000.00000000.sdmp, llpb1133.exe, 00000014.00000002.604730284.0000000002820000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                     | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://siaoheg.aappatey.com/check/?sid=287855&amp;key=53966fc5c1f009ecd22e4b74973b5675?">http://siaoheg.aappatey.com/check/?sid=287855&amp;key=53966fc5c1f009ecd22e4b74973b5675?</a>             | llpb1133.exe, 00000014.00000002.604730284.0000000002841000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                          | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://62.204.41.134/II">http://62.204.41.134/II</a>                                                                                                                                             | D8D3.exe, 00000013.00000003.514324898.00000000087C000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                               | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="https://duckduckgo.com/favicon.icohttps://duckduckgo.com/?q=">https://duckduckgo.com/favicon.icohttps://duckduckgo.com/?q=</a>                                                                   | D8D3.exe, 00000013.00000003.514197063.0000000008E1000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                               | false     |                                                                         | high       |
| <a href="https://search.yahoo.com/favicon.icohttps://search.yahoo.com/search">https://search.yahoo.com/favicon.icohttps://search.yahoo.com/search</a>                                                     | D8D3.exe, 00000013.00000003.514197063.0000000008E1000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                               | false     |                                                                         | high       |
| <a href="http://62.204.41.134/2bdc6e9a1ce82117657287e1bc36e604n">http://62.204.41.134/2bdc6e9a1ce82117657287e1bc36e604n</a>                                                                               | D8D3.exe, 00000013.00000003.512998592.00000000084F000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                               | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://62.204.41.134/2bdc6e9a1ce82117657287e1bc36e604n">http://62.204.41.134/2bdc6e9a1ce82117657287e1bc36e604n</a>                                                                               | D8D3.exe, 00000013.00000003.514324898.000000000843000.00000004.00000020.00020000.00000000.sdmp, D8D3.exe, 00000013.00000003.517099850.000000000843000.00000004.00000020.00020000.00000000.sdmp, D8D3.exe, 00000013.00000003.512998592.000000000843000.00000004.00000020.00020000.00000000.sdmp                                                                                                               | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |

| Name                                                                                                                                                                                                      | Source                                                                                                                                                                                                                                                                                                                                                                                                                                             | Malicious | Antivirus Detection                                                     | Reputation |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| <a href="http://iueg.aappatey.com/check/safeT7-16b8-4">http://iueg.aappatey.com/check/safeT7-16b8-4</a>                                                                                                   | llpb1133.exe, 00000014.00000002.60473028<br>4.000000002820000.00000004.00000020.000<br>20000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://https://static.xx.fbcdn.net/rsrc.php/v3/yO/r/_tJ17sGyxOX.js?_nc_x=lj3Wp8lg5Kz">http://https://static.xx.fbcdn.net/rsrc.php/v3/yO/r/_tJ17sGyxOX.js?_nc_x=lj3Wp8lg5Kz</a>                   | 98D7.exe, 00000010.00000003.484805156.00<br>00000000502000.00000004.00000020.0002000<br>0.00000000.sdmp, 98D7.exe, 00000010.0000<br>0003.485706369.00000000004CF000.00000004<br>.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                   | false     |                                                                         | high       |
| <a href="http://https://search.yahoo.com/sugg/chrome?output=fxjson&amp;appid=crmas_sfp&amp;command=">http://https://search.yahoo.com/sugg/chrome?output=fxjson&amp;appid=crmas_sfp&amp;command=</a>       | D8D3.exe, 00000013.00000003.514197063.00<br>000000008E1000.00000004.00000020.0002000<br>0.00000000.sdmp                                                                                                                                                                                                                                                                                                                                            | false     |                                                                         | high       |
| <a href="http://siaoheg.aappatey.com/check/?sid=288019&amp;key=8611a052d7ff506dc761df9a028c28efcfBb4E4">http://siaoheg.aappatey.com/check/?sid=288019&amp;key=8611a052d7ff506dc761df9a028c28efcfBb4E4</a> | 98D7.exe, 00000010.00000002.603774182.00<br>00000000503000.00000004.00000020.0002000<br>0.00000000.sdmp                                                                                                                                                                                                                                                                                                                                            | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://siaoheg.aappatey.com/check/?sid=288019&amp;key=8611a052d7ff506dc761df9a028c28efcohor">http://siaoheg.aappatey.com/check/?sid=288019&amp;key=8611a052d7ff506dc761df9a028c28efcohor</a>     | 98D7.exe, 00000010.00000002.602257740.00<br>000000004AB000.00000004.00000020.0002000<br>0.00000000.sdmp                                                                                                                                                                                                                                                                                                                                            | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://https://static.xx.fbcdn.net/rsrc.php/v3/ym/r/2Z9gzYPL3TW.js?_nc_x=lj3Wp8lg5Kz">http://https://static.xx.fbcdn.net/rsrc.php/v3/ym/r/2Z9gzYPL3TW.js?_nc_x=lj3Wp8lg5Kz</a>                   | 98D7.exe, 00000010.00000003.485181523.00<br>000000028B2000.00000004.00000020.0002000<br>0.00000000.sdmp                                                                                                                                                                                                                                                                                                                                            | false     |                                                                         | high       |
| <a href="http://https://ac.ecosia.org/autocomplete?q=">http://https://ac.ecosia.org/autocomplete?q=</a>                                                                                                   | D8D3.exe, 00000013.00000003.514197063.00<br>000000008E1000.00000004.00000020.0002000<br>0.00000000.sdmp                                                                                                                                                                                                                                                                                                                                            | false     |                                                                         | high       |
| <a href="http://https://search.yahoo.com?fr=crmas_sfp">http://https://search.yahoo.com?fr=crmas_sfp</a>                                                                                                   | D8D3.exe, 00000013.00000003.514197063.00<br>000000008E1000.00000004.00000020.0002000<br>0.00000000.sdmp                                                                                                                                                                                                                                                                                                                                            | false     |                                                                         | high       |
| <a href="http://https://static.xx.fbcdn.net/rsrc.php/v3/y-/r/qu9vi-bmWl3.js?_nc_x=lj3Wp8lg5Kz">http://https://static.xx.fbcdn.net/rsrc.php/v3/y-/r/qu9vi-bmWl3.js?_nc_x=lj3Wp8lg5Kz</a>                   | 98D7.exe, 00000010.00000003.485181523.00<br>000000028B2000.00000004.00000020.0002000<br>0.00000000.sdmp                                                                                                                                                                                                                                                                                                                                            | false     |                                                                         | high       |
| <a href="http://siaoheg.aappatey.com/check/?sid=287855&amp;key=53966fc5c1f009ecd22e4b74973b5675c">http://siaoheg.aappatey.com/check/?sid=287855&amp;key=53966fc5c1f009ecd22e4b74973b5675c</a>             | llpb1133.exe, 00000014.00000002.60473028<br>4.000000002841000.00000004.00000020.000<br>20000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://https://static.xx.fbcdn.net/rsrc.php/v3/y0/l/0">http://https://static.xx.fbcdn.net/rsrc.php/v3/y0/l/0</a>                                                                                 | 98D7.exe, 00000010.00000003.485181523.00<br>000000028B2000.00000004.00000020.0002000<br>0.00000000.sdmp, llpb1133.exe, 00000014.<br>00000002.602167234.00000000004D1000.0000<br>0004.00000020.00020000.00000000.sdmp, ll<br>pb1133.exe, 00000014.00000002.602167234.<br>0000000000522000.00000004.00000020.00020<br>000.00000000.sdmp, llpb1133.exe, 0000001<br>4.00000002.604870150.000000000288F000.00<br>000004.00000020.00020000.00000000.sdmp | false     |                                                                         | high       |
| <a href="http://https://static.xx.fbcdn.net/rsrc.php/v3/y9/l/0">http://https://static.xx.fbcdn.net/rsrc.php/v3/y9/l/0</a>                                                                                 | llpb1133.exe, 00000014.00000002.60487015<br>0.00000000288F000.00000004.00000020.000<br>20000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                         | false     |                                                                         | high       |
| <a href="http://iueg.aapp">http://iueg.aapp</a>                                                                                                                                                           | 98D7.exe, 00000010.00000002.607336347.00<br>000001400EE000.00000002.00000001.0100000<br>0.0000000D.sdmp, llpb1133.exe, 00000014.<br>00000002.607091637.00000001400EE000.0000<br>0002.00000001.01000000.00000012.sdmp                                                                                                                                                                                                                               | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://https://static.xx.fbcdn.net/rsrc.php/v3/ym/l/0">http://https://static.xx.fbcdn.net/rsrc.php/v3/ym/l/0</a>                                                                                 | 98D7.exe, 00000010.00000003.485181523.00<br>000000028B2000.00000004.00000020.0002000<br>0.00000000.sdmp                                                                                                                                                                                                                                                                                                                                            | false     |                                                                         | high       |
| <a href="http://https://cdn.ecosia.org/assets/images/ico/favicon.icohttps://www.ecosia.org/search?q=">http://https://cdn.ecosia.org/assets/images/ico/favicon.icohttps://www.ecosia.org/search?q=</a>     | D8D3.exe, 00000013.00000003.514197063.00<br>000000008E1000.00000004.00000020.0002000<br>0.00000000.sdmp                                                                                                                                                                                                                                                                                                                                            | false     |                                                                         | high       |

## World Map of Contacted IPs



#### Public IPs

| IP             | Domain                      | Country            | Flag | ASN    | ASN Name                                         | Malicious |
|----------------|-----------------------------|--------------------|------|--------|--------------------------------------------------|-----------|
| 37.34.248.24   | unknown                     | Kuwait             |      | 42961  | GPRS-ASZAINKW                                    | true      |
| 190.219.54.242 | unknown                     | Panama             |      | 18809  | CableOndaPA                                      | true      |
| 23.106.124.133 | unknown                     | Singapore          |      | 59253  | LEASEWEB-APAC-SIN-11LeasewebAsiaPacificptelt dSG | true      |
| 45.66.159.142  | siaoheg.aappatey.com        | Russian Federation |      | 18978  | ENZUINC-US                                       | false     |
| 62.204.41.134  | unknown                     | United Kingdom     |      | 30798  | TNNET-ASTNNetOyMainnetworkFI                     | false     |
| 195.158.3.162  | perficut.at                 | Uzbekistan         |      | 8193   | BRM-ASUZ                                         | true      |
| 188.114.97.3   | xv.yxzgamen.com             | European Union     |      | 13335  | CLOUDFLARENETUS                                  | false     |
| 158.69.96.67   | flytourchip.com.br          | Canada             |      | 16276  | OVHFR                                            | true      |
| 188.114.96.3   | potunulit.org               | European Union     |      | 13335  | CLOUDFLARENETUS                                  | true      |
| 77.73.134.27   | unknown                     | Kazakhstan         |      | 206751 | FIBEROPTIXDE                                     | true      |
| 162.0.217.254  | api.2ip.ua                  | Canada             |      | 35893  | ACPCA                                            | false     |
| 157.240.253.35 | star-mini.c10r.facebook.com | United States      |      | 32934  | FACEBOOKUS                                       | false     |

#### General Information

|                                                    |                                                                                                                      |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Joe Sandbox Version:                               | 36.0.0 Rainbow Opal                                                                                                  |
| Analysis ID:                                       | 800784                                                                                                               |
| Start date and time:                               | 2023-02-07 19:42:59 +01:00                                                                                           |
| Joe Sandbox Product:                               | CloudBasic                                                                                                           |
| Overall analysis duration:                         | 0h 13m 47s                                                                                                           |
| Hypervisor based Inspection enabled:               | false                                                                                                                |
| Report type:                                       | light                                                                                                                |
| Cookbook file name:                                | default.jbs                                                                                                          |
| Analysis system description:                       | Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 104, IE 11, Adobe Reader DC 19, Java 8 Update 211 |
| Number of analysed new started processes analysed: | 41                                                                                                                   |
| Number of new started drivers analysed:            | 0                                                                                                                    |
| Number of existing processes analysed:             | 0                                                                                                                    |
| Number of existing drivers analysed:               | 0                                                                                                                    |

|                                        |                                                                                                                                                                                    |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of injected processes analysed: | 2                                                                                                                                                                                  |
| Technologies:                          | <ul style="list-style-type: none"><li>• HCA enabled</li><li>• EGA enabled</li><li>• HDC enabled</li><li>• AMSI enabled</li></ul>                                                   |
| Analysis Mode:                         | default                                                                                                                                                                            |
| Analysis stop reason:                  | Timeout                                                                                                                                                                            |
| Sample file name:                      | file.exe                                                                                                                                                                           |
| Detection:                             | MAL                                                                                                                                                                                |
| Classification:                        | mal100.rans.troj.spyw.evad.winEXE@40/35@15/12                                                                                                                                      |
| EGA Information:                       | <ul style="list-style-type: none"><li>• Successful, ratio: 50%</li></ul>                                                                                                           |
| HDC Information:                       | <ul style="list-style-type: none"><li>• Successful, ratio: 74.5% (good quality ratio 66.5%)</li><li>• Quality average: 67.2%</li><li>• Quality standard deviation: 33.7%</li></ul> |
| HCA Information:                       | <ul style="list-style-type: none"><li>• Successful, ratio: 100%</li><li>• Number of executed functions: 0</li><li>• Number of non-executed functions: 0</li></ul>                  |
| Cookbook Comments:                     | <ul style="list-style-type: none"><li>• Found application associated with file extension: .exe</li></ul>                                                                           |

## Warnings

- Exclude process from analysis (whitelisted): MpCmdRun.exe, dllhost.exe, consent.exe, WerFault.exe, SgrmBroker.exe, conhost.exe, svchost.exe
- TCP Packets have been reduced to 100
- Excluded IPs from analysis (whitelisted): 20.189.173.20
- Excluded domains from analysis (whitelisted): www.bing.com, fs.microsoft.com, g.agameto.com, login.live.com, blobcollector.events.data.trafficmanager.net, onedsblobprdwus15.westus.cloudapp.azure.com, ctdl.windowsupdate.com, watson.telemetry.microsoft.com
- Execution Graph export aborted for target 4113.exe, PID 4968 because there are no executed function
- Not all processes where analyzed, report is missing behavior information
- Report creation exceeded maximum time and may have missing disassembly code information.
- Report size exceeded maximum capacity and may have missing behavior information.
- Report size exceeded maximum capacity and may have missing network information.
- Report size getting too big, too many NtAllocateVirtualMemory calls found.
- Report size getting too big, too many NtDeviceIoControlFile calls found.
- Report size getting too big, too many NtOpenKeyEx calls found.
- Report size getting too big, too many NtProtectVirtualMemory calls found.
- Report size getting too big, too many NtQueryValueKey calls found.
- Report size getting too big, too many NtReadVirtualMemory calls found.

## Simulations

### Behavior and APIs

| Time     | Type            | Description                                                                                                                                                 |
|----------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 19:44:11 | API Interceptor | 759x Sleep call for process: explorer.exe modified                                                                                                          |
| 19:44:47 | Task Scheduler  | Run new task: Firefox Default Browser Agent 965BA40FEDD9AA3B path: C:\Users\user\AppData\Roaming\isievvwt                                                   |
| 19:45:14 | Autostart       | Run: HKCU\Software\Microsoft\Windows\CurrentVersion\Run SysHelper "C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0\3046.exe" --AutoStart   |
| 19:45:27 | Autostart       | Run: HKCU64\Software\Microsoft\Windows\CurrentVersion\Run SysHelper "C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0\3046.exe" --AutoStart |
| 19:45:28 | Task Scheduler  | Run new task: Time Trigger Task path: C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0\3046.exe s>--Task                                    |
| 19:45:41 | API Interceptor | 1x Sleep call for process: WerFault.exe modified                                                                                                            |
| 19:45:44 | API Interceptor | 9x Sleep call for process: 98D7.exe modified                                                                                                                |
| 19:45:47 | API Interceptor | 4x Sleep call for process: pliu.exe modified                                                                                                                |
| 19:45:55 | Task Scheduler  | Run new task: Firefox Default Browser Agent 71F89663E6ACBAD9 path: C:\Users\user\AppData\Roaming\jhevvwt                                                    |
| 19:46:06 | API Interceptor | 4x Sleep call for process: llpb1133.exe modified                                                                                                            |
| 19:46:44 | Task Scheduler  | Run new task: NoteUpdateTaskMachineQC path: C:\Program Files\Notepad\Chrome\updater.exe                                                                     |

## Joe Sandbox View / Context

### IPs

 No context

|                                                                                              |
|----------------------------------------------------------------------------------------------|
| <b>Domains</b>                                                                               |
|  No context |

|                                                                                              |
|----------------------------------------------------------------------------------------------|
| <b>ASNs</b>                                                                                  |
|  No context |

|                                                                                              |
|----------------------------------------------------------------------------------------------|
| <b>JA3 Fingerprints</b>                                                                      |
|  No context |

|                                                                                              |
|----------------------------------------------------------------------------------------------|
| <b>Dropped Files</b>                                                                         |
|  No context |

|                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Created / dropped Files</b>                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>C:\ProgramData\Microsoft\Windows\WER\ReportQueue\AppCrash_ECFB.exe_c28f7e147f7233fac35d68c9fdcbff1142cbb9f3_c36f58af_10581eb1\Report.wer</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Process:                                                                                                                                        | C:\Windows\SysWOW64\WerFault.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| File Type:                                                                                                                                      | Unicode text, UTF-16, little-endian text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Category:                                                                                                                                       | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Size (bytes):                                                                                                                                   | 65536                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Entropy (8bit):                                                                                                                                 | 0.8209235901306622                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Encrypted:                                                                                                                                      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SSDEEP:                                                                                                                                         | 96:f FTVYCR+kHPwlog7Ro6tpXIcQcQ3c6dglcEpcw3b+HbHg/8BRTf3Oy1E/8lh4lj:nBVYCRj7HZ2T0jum/u7sdS274tL7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MD5:                                                                                                                                            | 2ED88DB7DBCf47D1AA71578074509CBC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SHA1:                                                                                                                                           | 30D162AC4C2E9AE2B4730A708874254C6271B007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SHA-256:                                                                                                                                        | 7ED6039C52041360F4D1C253032180C38FA328404C538C2C1CF787BBAE4C4B9E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SHA-512:                                                                                                                                        | 78AC1D5FDD78133BAFF9496A808ABDC7AEBE0D409F8412462A1EB0CA2DBA2B9628D1979933277D70CD4CEC31CCFDDB99A89D810BC56D1AC0AAE6C09070F3CF4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Malicious:                                                                                                                                      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Reputation:                                                                                                                                     | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Preview:                                                                                                                                        | ..V.e.r.s.i.o.n.=1.....E.v.e.n.t.T.y.p.e.=B.E.X.....E.v.e.n.t.T.i.m.e.=1.3.3.2.0.3.0.1.5.2.0.0.1.3.5.8.0.0.....R.e.p.o.r.t.T.y.p.e.=2.....C.o.n.s.e.n.t.=1.....U.p.l.o.a.d.T.i.m.e.=1.3.3.2.0.3.0.1.5.2.1.8.7.2.9.0.7.1.....R.e.p.o.r.t.S.t.a.t.u.s.=5.2.4.3.8.4.....R.e.p.o.r.t.I.d.e.n.t.i.f.i.e.r.=c.7.9.5.1.2.f.c.-9.5.6.2.-4.2.5.c.-b.8.5.8.-f.4.6.7.d.4.2.4.6.8.8.0.....I.n.t.e.g.r.a.t.o.r.R.e.p.o.r.t.I.d.e.n.t.i.f.i.e.r.=1.3.0.3.4.2.4.5.-e.6.7.2.-4.6.c.0.-b.f.1.c.-d.4.6.6.6.8.9.d.0.2.9.7.....W.o.w.6.4.H.o.s.t.=3.4.4.0.4.....W.o.w.6.4.G.u.e.s.t.=3.3.2.....N.s.A.p.p.N.a.m.e.=E.C.F.B...e.x.e.....A.p.p.S.e.s.s.i.o.n.G.u.i.d.=0.0.0.0.3.e.4.-0.0.0.1.-0.0.1.f.-9.3.7.9.-1.8.b.b.6.f.3.b.d.9.0.1.....T.a.r.g.e.t.A.p.p.I.d.=W.:0.0.6.7.d.2.0.c.5.0.f.0.3.9.1.d.5.5.0.9.0.c.7.9.1.3.e.2.9.0.f.1.6.4.9.0.0.0.0.a.0.4.l.0.0.0.6.c.8.5.2.2.a.c.5.4.5.4.4.2.f.2.9.b.6.a.5.a.7.6.8.f.a.9.f.0.f.c.4.a.3.8.a.9.2.8.l.E.C.F.B...e.x.e.....T.a.r.g.e.t.A.p.p.V.e.r.=2.0.2.2././1.2././2.3.. |

|                                                                  |                                                                                                                                  |
|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\ProgramData\Microsoft\Windows\WER\Temp\WER5036.tmp.dmp</b> |                                                                                                                                  |
| Process:                                                         | C:\Windows\SysWOW64\WerFault.exe                                                                                                 |
| File Type:                                                       | Mini DuMP crash report, 14 streams, Wed Feb 8 03:45:20 2023, 0x1205a4 type                                                       |
| Category:                                                        | dropped                                                                                                                          |
| Size (bytes):                                                    | 42908                                                                                                                            |
| Entropy (8bit):                                                  | 2.0291098699015357                                                                                                               |
| Encrypted:                                                       | false                                                                                                                            |
| SSDEEP:                                                          | 192:9kmpyWzYOQzfvGiSUJC+KAA2yglw+HKRME:TLQPFKAA2ynqqE                                                                            |
| MD5:                                                             | 9454AA6B755A43C9F67DFBFAA593A755                                                                                                 |
| SHA1:                                                            | 1468E2C56D4BABE46A264FE008F93E520A0B1928                                                                                         |
| SHA-256:                                                         | EF8FF51F45A650DEBCC57AE98329F175AEC73134F11A0E1474ABF07548F1D183                                                                 |
| SHA-512:                                                         | ECC70BE077A376D1236199CFD6D494A1524B8A628346E1DB6E8014AAF0998A0B0CF3CEB5C02A365ADC47BC255DEF5A05FD4F06F8777648B07011F61A3694D303 |
| Malicious:                                                       | false                                                                                                                            |
| Reputation:                                                      | unknown                                                                                                                          |

|          |                                                                                                                                                                                                                                                                                                   |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Preview: | MDMP.....c.....(.....T.....8.....T.....U.....B.....h.....GenuineInt<br>elW.....T.....c.....P.a.c.i.f.i.c. .S.t.a.n.d.a.r.d. .T.i.m.e.....P.a.c.i.f.i.c. .D.a.y.l.i.g.h.t. .T.i.m.e.....<br>.....1.7.1.3.4...1...x.8.6.f.r.e...r.s.4_ .r.e.l.e.a.s.e...1.8.0.4.1.0.-1.8.0.4.....<br>.....<br>..... |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\ProgramData\Microsoft\Windows\WER\Temp\WER5392.tmp.WERInternalMetadata.xml</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Process:                                                                             | C:\Windows\SysWOW64\WerFault.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| File Type:                                                                           | XML 1.0 document, Unicode text, UTF-16, little-endian text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Category:                                                                            | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Size (bytes):                                                                        | 8380                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Entropy (8bit):                                                                      | 3.699783088515253                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Encrypted:                                                                           | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SSDEEP:                                                                              | 192:Rrl7r3GLNiiN6g6YqUSU9sgmf1SmCCpD689bT1sfBxm:RrlsNi/6g6YpSU9sgmf1SgTOfG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MD5:                                                                                 | 96506463F75BA6FD08E77B5ED03E6B87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SHA1:                                                                                | 11D1C5E86BDF69AFB1A84F55F96A1B470519B986                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SHA-256:                                                                             | AD62DA7A69B466F94CEF6F3B56EBB83CC604640BEF37A2F08713EA4EE0ABE2B9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SHA-512:                                                                             | CEA6031B4C78ABF269C667EB4F1CAF5C48AF2529E6887E088459496FF7F732D64283ACB5B9ACA0636EEE841B446DD94107F23BD023C52C9E9D2616DE2EB35D1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Malicious:                                                                           | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Reputation:                                                                          | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Preview:                                                                             | ..<?.x.m.l. .v.e.r.s.i.o.n.="1..0.." .e.n.c.o.d.i.n.g.="U.T.F.-1.6"."?>....<W.E.R.R.e.p.o.r.t.M.e.t.a.d.a.t.a.>.....<O.S.V.e.r.s.i.o.n.I.n.f.o.r.m.a.t.i.o.n.>.....<W.i.n.d.<br>o.w.s.N.T.V.e.r.s.i.o.n.>.1.0..0.<./W.i.n.d.o.w.s.N.T.V.e.r.s.i.o.n.>.....<B.u.i.l.d.>.1.7.1.3.4.<./B.u.i.l.d.>.....<P.r.o.d.u.c.t.>.(0.x.3.0)..<W.i.n.d.o.w.s. .1.0. .P.r.o.<br><./P.r.o.d.u.c.t.>.....<E.d.i.t.i.o.n.>.P.r.o.f.e.s.s.i.o.n.a.l.<./E.d.i.t.i.o.n.>.....<B.u.i.l.d.S.t.r.i.n.g.>.1.7.1.3.4...1...a.m.d.6.4.f.r.e...r.s.4_ .r.e.l.e.a.s.e...1.8.0.4.1.0.-1.8.<br>0.4.<./B.u.i.l.d.S.t.r.i.n.g.>.....<R.e.v.i.s.i.o.n.>.1.<./R.e.v.i.s.i.o.n.>.....<F.l.a.v.o.r.>.M.u.l.t.i.p.r.o.c.e.s.s.o.r. .F.r.e.e.<./F.l.a.v.o.r.>.....<A.r.c.h.i.t.e.c.t.u.r.e.>.<br>X.6.4.<./A.r.c.h.i.t.e.c.t.u.r.e.>.....<L.C.I.D.>.1.0.3.3.<./L.C.I.D.>.....<./O.S.V.e.r.s.i.o.n.I.n.f.o.r.m.a.t.i.o.n.>.....<P.r.o.c.e.s.s.I.n.f.o.r.m.a.t.i.o.n.>.....<P.i.d.>.9.9.6.<br><./P.i.d.>..... |

|                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\ProgramData\Microsoft\Windows\WER\Temp\WER545E.tmp.xml</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Process:                                                         | C:\Windows\SysWOW64\WerFault.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| File Type:                                                       | XML 1.0 document, ASCII text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Category:                                                        | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Size (bytes):                                                    | 4678                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Entropy (8bit):                                                  | 4.469696494300214                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Encrypted:                                                       | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SSDEEP:                                                          | 48:cvlwSD8zslJgtWI97jWgc8sqYjj8fm8M4JASF7+q8vP2yD/d:ulTf/ESgrsqYMJzKOyD/d                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MD5:                                                             | 1E44FBC26D85C541164EF6FCD3D39196                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SHA1:                                                            | 655E036714A3F5D8D52A5B0A90D30D32FC1C39C5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SHA-256:                                                         | EAF64E95B418E07BA14D4C58C14F1CCEC364F781BA557C8788E0C550D3D624E7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SHA-512:                                                         | D4B4E2B8DC0DC468ABFA772132885980FCAB561834ED332D632F4884A3A1F0A32D4D8014D76AC351D76A105A61080235A931D8C3241ADDCCFFE184991AE39107                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Malicious:                                                       | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Reputation:                                                      | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Preview:                                                         | <?xml version="1.0" encoding="UTF-8" standalone="yes"?>..<req ver="2"?>.. <tlm>.. <src>.. <desc>.. <mach>.. <os>.. <arg nm="vermaj" val="10"<br>>.. <arg nm="vermin" val="0" />.. <arg nm="verbld" val="17134" />.. <arg nm="vercsdbld" val="1" />.. <arg nm="verqfe" val="1" />..<br><arg nm="csdbld" val="1" />.. <arg nm="versp" val="0" />.. <arg nm="arch" val="9" />.. <arg nm="lcid" val="1033" />.. <arg nm="geoid"<br>val="244" />.. <arg nm="sku" val="48" />.. <arg nm="domain" val="0" />.. <arg nm="prodsuite" val="256" />.. <arg nm="ntprodtype" val="1" />..<br>>.. <arg nm="plaid" val="2" />.. <arg nm="tmsi" val="1903015" />.. <arg nm="osinsty" val="1" />.. <arg nm="iever" val="11.1.17134.0-<br>11.0.47" />.. <arg nm="portos" val="0" />.. <arg nm="ram" val="4096" />.. |

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|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\LocalLow\10PklT2V82WR</b> |                                                                                                                                                                      |
| Process:                                           | C:\Users\user\AppData\Local\Temp\D8D3.exe                                                                                                                            |
| File Type:                                         | SQLite 3.x database, last written using SQLite version 3038005, page size 2048, file counter 2, database pages 23, cookie 0x19, schema 4, UTF-8, version-valid-for 2 |
| Category:                                          | dropped                                                                                                                                                              |
| Size (bytes):                                      | 49152                                                                                                                                                                |
| Entropy (8bit):                                    | 0.7876734657715041                                                                                                                                                   |
| Encrypted:                                         | false                                                                                                                                                                |
| SSDEEP:                                            | 48:43KzOIly3HzrkNs8LKvUf9KnmIG0UX9q4lCm+KLka+yJqhM0ObVEq8Ma0D0HOlx:Sq0NFeymDIGD9qlm+KL2y0Obn8MouO                                                                    |
| MD5:                                               | CF7758A2FF4A94A5D589DEBAED38F82E                                                                                                                                     |
| SHA1:                                              | D3380E70D0CAEB9AD78D14DD970EA480E08232B8                                                                                                                             |
| SHA-256:                                           | 6CA783B84D01BFCF9AA7185D7857401D336BAD407A182345B97096E1F2502B7F                                                                                                     |
| SHA-512:                                           | 1D0C49B02A159EEB4AA971980CCA02751973E249422A71A0587EE63986A4A0EB8929458BCC575A9898CE3497CC5BDFB7050DF33DF53F5C88D110F386A0804CBF                                     |
| Malicious:                                         | false                                                                                                                                                                |
| Reputation:                                        | unknown                                                                                                                                                              |

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|----------|---------------------------------------------------------------|
| Preview: | SQLite format 3.....@ .....[5.....<br>.....<br>.....<br>..... |
|----------|---------------------------------------------------------------|

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|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\LocalLow\2KyP65ecp6T3</b> |                                                                                                                                                                      |
| Process:                                           | C:\Users\user\AppData\Local\Temp\D8D3.exe                                                                                                                            |
| File Type:                                         | SQLite 3.x database, last written using SQLite version 3038005, page size 2048, file counter 4, database pages 45, cookie 0x3d, schema 4, UTF-8, version-valid-for 4 |
| Category:                                          | dropped                                                                                                                                                              |
| Size (bytes):                                      | 94208                                                                                                                                                                |
| Entropy (8bit):                                    | 1.2882898331044472                                                                                                                                                   |
| Encrypted:                                         | false                                                                                                                                                                |
| SSDEEP:                                            | 192:go1/8dpUXbSzTPJpN6UVuUhoEwn7PrH944:gS/inPvVuUhoEwn7b944                                                                                                          |
| MD5:                                               | 4822E6A71C88A4AB8A27F90192B5A3B3                                                                                                                                     |
| SHA1:                                              | CC07E541426BFF64981CE6DE7D879306C716B6B9                                                                                                                             |
| SHA-256:                                           | A6E2CCBD736E5892E658020543F4DF20BB422253CAC06B37398AA4935987446E                                                                                                     |
| SHA-512:                                           | C4FCA0DBC8A6B00383B593046E30C5754D570AA2009D4E26460833FB1394D348776400174C898701F621C305F53DC03C1B42CF76AA5DC33D5CCD8FA44935B03                                      |
| Malicious:                                         | false                                                                                                                                                                |
| Reputation:                                        | unknown                                                                                                                                                              |
| Preview:                                           | SQLite format 3.....@ .....-.....=.....[5..... * .....<br>.....<br>.....<br>.....                                                                                    |

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| <b>C:\Users\user\AppData\LocalLow\432zCWSnwm1N</b> |                                                                                                                                                                      |
| Process:                                           | C:\Users\user\AppData\Local\Temp\D8D3.exe                                                                                                                            |
| File Type:                                         | SQLite 3.x database, last written using SQLite version 3038005, page size 2048, file counter 4, database pages 45, cookie 0x3d, schema 4, UTF-8, version-valid-for 4 |
| Category:                                          | dropped                                                                                                                                                              |
| Size (bytes):                                      | 94208                                                                                                                                                                |
| Entropy (8bit):                                    | 1.2882898331044472                                                                                                                                                   |
| Encrypted:                                         | false                                                                                                                                                                |
| SSDEEP:                                            | 192:go1/8dpUXbSzTPJpN6UVuUhoEwn7PrH944:gS/inPvVuUhoEwn7b944                                                                                                          |
| MD5:                                               | 4822E6A71C88A4AB8A27F90192B5A3B3                                                                                                                                     |
| SHA1:                                              | CC07E541426BFF64981CE6DE7D879306C716B6B9                                                                                                                             |
| SHA-256:                                           | A6E2CCBD736E5892E658020543F4DF20BB422253CAC06B37398AA4935987446E                                                                                                     |
| SHA-512:                                           | C4FCA0DBC8A6B00383B593046E30C5754D570AA2009D4E26460833FB1394D348776400174C898701F621C305F53DC03C1B42CF76AA5DC33D5CCD8FA44935B03                                      |
| Malicious:                                         | false                                                                                                                                                                |
| Reputation:                                        | unknown                                                                                                                                                              |
| Preview:                                           | SQLite format 3.....@ .....-.....=.....[5..... * .....<br>.....<br>.....<br>.....                                                                                    |

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|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\LocalLow\cdE656z8QTF7</b> |                                                                                                                                                                                      |
| Process:                                           | C:\Users\user\AppData\Local\Temp\D8D3.exe                                                                                                                                            |
| File Type:                                         | SQLite 3.x database, last written using SQLite version 3038005, file counter 17, database pages 7, 1st free page 5, free pages 2, cookie 0x13, schema 4, UTF-8, version-valid-for 17 |
| Category:                                          | dropped                                                                                                                                                                              |
| Size (bytes):                                      | 28672                                                                                                                                                                                |
| Entropy (8bit):                                    | 1.4755077381471955                                                                                                                                                                   |
| Encrypted:                                         | false                                                                                                                                                                                |
| SSDEEP:                                            | 96:oesz0Rwhba5DX1iHQOd0AS4mcAMmgAU7MxTWbKSS:o+RwE55iHQOKB4mcmgAU7MxTWbNS                                                                                                             |
| MD5:                                               | DEE86123FE48584BA0CE07793E703560                                                                                                                                                     |
| SHA1:                                              | E80D87A2E55A95BC937AC24525E51AE39D635EF7                                                                                                                                             |
| SHA-256:                                           | 60DB12643ECF5B13E6F05E0FBC7E0453D073E0929412E39428D431DB715122C8                                                                                                                     |
| SHA-512:                                           | 65649B808C7AB01A65D18BF259BF98A4E395B091D17E49849573275B7B93238C3C9D1E5592B340ABCE3195F183943CA8FB18C1C6C2B5974B04FE99FCCF582BFI                                                     |
| Malicious:                                         | false                                                                                                                                                                                |
| Reputation:                                        | unknown                                                                                                                                                                              |
| Preview:                                           | SQLite format 3.....@ .....[5.....g..\$......<br>.....<br>.....<br>.....                                                                                                             |

| C:\Users\user\AppData\LocalLow\freebl3.dll   |                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                                                                                                                                                     | C:\Users\user\AppData\Local\Temp\D8D3.exe                                                                                                                                                                                                                                                                                       |
| File Type:                                                                                                                                                                                                   | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                         |
| Category:                                                                                                                                                                                                    | dropped                                                                                                                                                                                                                                                                                                                         |
| Size (bytes):                                                                                                                                                                                                | 684984                                                                                                                                                                                                                                                                                                                          |
| Entropy (8bit):                                                                                                                                                                                              | 6.857030838615762                                                                                                                                                                                                                                                                                                               |
| Encrypted:                                                                                                                                                                                                   | false                                                                                                                                                                                                                                                                                                                           |
| SSDEEP:                                                                                                                                                                                                      | 12288:0oUg2twzqWC4kBNv1pMBYwK6TYnhCevOEh07OqHM65BaFBuY3NUNeCLIV/Rqnhab:0oUg2tJWC44WUuY3mMCLA/R+hw                                                                                                                                                                                                                               |
| MD5:                                                                                                                                                                                                         | 15B61E4A910C172B25FB7D8CCB92F754                                                                                                                                                                                                                                                                                                |
| SHA1:                                                                                                                                                                                                        | 5D9E319C7D47EB6D31AAED2770FE27A1665031C                                                                                                                                                                                                                                                                                         |
| SHA-256:                                                                                                                                                                                                     | B2AE93D30C8BEB0B26F03D4A8325AC89B92A299E8F853E5CAA51BB32575B06C6                                                                                                                                                                                                                                                                |
| SHA-512:                                                                                                                                                                                                     | 7C1C982A2B597B665F45024A42E343A0A07A6167F77EE428A203F23BE94B5F225E22A270D1A41B655F3173369F27991770722D765774627229B6B1BBE2A6DC3F                                                                                                                                                                                                |
| Malicious:                                                                                                                                                                                                   | <b>true</b>                                                                                                                                                                                                                                                                                                                     |
| Antivirus:                                                                                                                                                                                                   | <ul style="list-style-type: none"> <li>Antivirus: ReversingLabs, Detection: 0%</li> </ul>                                                                                                                                                                                                                                       |
| Reputation:                                                                                                                                                                                                  | unknown                                                                                                                                                                                                                                                                                                                         |
| Preview:                                                                                                                                                                                                     | MZx.....@.....x.....!..L!This program cannot be run in DOS mode\$.PE..L...&.9b....."!.....6.....@A....<br>.....4...S.....x.....T.....8\$...&.....0.....D.....text.....`..rdata.....0.....@...@.data...<F...<br>@.....&.....@....00cfg.....(.....@...@.rsrc...x.....*.....@...@.reloc..8\$.....&.....@..B.....<br>.....<br>..... |

| C:\Users\user\AppData\LocalLow\mozglue.dll   |                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                                                                                                                                                       | C:\Users\user\AppData\Local\Temp\D8D3.exe                                                                                                                                                                                                                                                                                                           |
| File Type:                                                                                                                                                                                                     | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                                             |
| Category:                                                                                                                                                                                                      | dropped                                                                                                                                                                                                                                                                                                                                             |
| Size (bytes):                                                                                                                                                                                                  | 627128                                                                                                                                                                                                                                                                                                                                              |
| Entropy (8bit):                                                                                                                                                                                                | 6.792651884784197                                                                                                                                                                                                                                                                                                                                   |
| Encrypted:                                                                                                                                                                                                     | false                                                                                                                                                                                                                                                                                                                                               |
| SSDEEP:                                                                                                                                                                                                        | 12288:dfsiG5KNZea77VUHQqROmbIDm0ICRiCibtEE/2OH9E2ARIZYSd:df53NZea3V+QqROMum0nRKx79E2ARlrd                                                                                                                                                                                                                                                           |
| MD5:                                                                                                                                                                                                           | F07D9977430E762B563EAADC2B94BBFA                                                                                                                                                                                                                                                                                                                    |
| SHA1:                                                                                                                                                                                                          | DA0A05B2B8D269FB73558DFCF0ED5C167F6D3877                                                                                                                                                                                                                                                                                                            |
| SHA-256:                                                                                                                                                                                                       | 4191FAF7E5EB105A0F4C5C6ED3E9E9C71014E8AA39BBEE313BC92D1411E9E862                                                                                                                                                                                                                                                                                    |
| SHA-512:                                                                                                                                                                                                       | 6AFD512E4099643BBA3FC7700DD72744156B78B7BDA10263BA1F8571D1E282133A433215A9222A7799F9824F244A2BC80C2816A62DE1497017A4B26D562B7EAF                                                                                                                                                                                                                    |
| Malicious:                                                                                                                                                                                                     | <b>true</b>                                                                                                                                                                                                                                                                                                                                         |
| Antivirus:                                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>Antivirus: ReversingLabs, Detection: 0%</li> </ul>                                                                                                                                                                                                                                                           |
| Reputation:                                                                                                                                                                                                    | unknown                                                                                                                                                                                                                                                                                                                                             |
| Preview:                                                                                                                                                                                                       | MZx.....@.....x.....!..L!This program cannot be run in DOS mode\$.PE..L....9b....."!.....V...../.....@A....<br>.....cQ.....p.....r.....4C.....W.....h0.....text.....`..rdata.....0.....@...@.data.....<br>.0.....@...@..00cfg.....P.....@...@.tls.....`.....".....@....rsrc.....p.....\$......@...@.reloc..4C.....D.....@..B.....<br>.....<br>..... |

| C:\Users\user\AppData\LocalLow\msvcpl40.dll  |                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                                                                        | C:\Users\user\AppData\Local\Temp\D8D3.exe                                                                                                                                                                                                                                                                                                                                              |
| File Type:                                                                                                                      | PE32 executable (DLL) (console) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                                                                            |
| Category:                                                                                                                       | dropped                                                                                                                                                                                                                                                                                                                                                                                |
| Size (bytes):                                                                                                                   | 449280                                                                                                                                                                                                                                                                                                                                                                                 |
| Entropy (8bit):                                                                                                                 | 6.670243582402913                                                                                                                                                                                                                                                                                                                                                                      |
| Encrypted:                                                                                                                      | false                                                                                                                                                                                                                                                                                                                                                                                  |
| SSDEEP:                                                                                                                         | 12288:UEPa9C9VbL+3Omy5CvyOvzeOKaqhUgiW6QR7t5s03Ooc8dHkC2esGgW8g:UEPa90Vbky5CvyUeOKg03Ooc8dHkC2ed                                                                                                                                                                                                                                                                                       |
| MD5:                                                                                                                            | 1FB93933FD087215A3C7B0800E6BB703                                                                                                                                                                                                                                                                                                                                                       |
| SHA1:                                                                                                                           | A78232C352ED06CEDD7CA5CD5CB60E61EF8D86FB                                                                                                                                                                                                                                                                                                                                               |
| SHA-256:                                                                                                                        | 2DB7FD3C9C3C4B67F2D50A5A50E8C69154DC859780DD487C28A4E6ED1AF90D01                                                                                                                                                                                                                                                                                                                       |
| SHA-512:                                                                                                                        | 79CD448E44B5607863BCD0F9C8E1310F7E340559495589C428A24A4AC49BE06502D787824097BB959A1C9CB80672630DAC19A405468A0B64DB5EBD6493590E                                                                                                                                                                                                                                                         |
| Malicious:                                                                                                                      | false                                                                                                                                                                                                                                                                                                                                                                                  |
| Antivirus:                                                                                                                      | <ul style="list-style-type: none"> <li>Antivirus: ReversingLabs, Detection: 0%</li> </ul>                                                                                                                                                                                                                                                                                              |
| Reputation:                                                                                                                     | unknown                                                                                                                                                                                                                                                                                                                                                                                |
| Preview:                                                                                                                        | MZ.....@.....!..L!This program cannot be run in DOS mode...\$......1C.....n.....^"...^.....\.....[...Z.....<br>]...Rich.....PE..L...(.{....."!.....@.....g.....r.....?.....=.x..8.....W<br>..@.....p.....c.@.....text...&.....(.....`..data..H)...@.....@...idata...p.....D.....@...@.didat..4.....X.....@....rsrc.....<br>.....Z.....@...@.reloc...=.....>...^.....@..B.....<br>..... |



**C:\Users\user\AppData\LocalLow\nss3.dll**  

|                 |                                                                                                                                                                                                                                                                                                                          |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Users\user\AppData\Local\Temp\D8D3.exe                                                                                                                                                                                                                                                                                |
| File Type:      | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                  |
| Category:       | dropped                                                                                                                                                                                                                                                                                                                  |
| Size (bytes):   | 2042296                                                                                                                                                                                                                                                                                                                  |
| Entropy (8bit): | 6.775178510549486                                                                                                                                                                                                                                                                                                        |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                    |
| SSDEEP:         | 49152:6dvFywzfFAF7fg39lwA49Kap9bGt+qoStYnOsbqbeQom7gN7BpDD5SkIN1g5D92+:.pptximYfpx8OwNiVG09                                                                                                                                                                                                                              |
| MD5:            | F67D08E8C02574CBC2F1122C53BFB976                                                                                                                                                                                                                                                                                         |
| SHA1:           | 6522992957E7E4D074947CAD63189F308A80FCF2                                                                                                                                                                                                                                                                                 |
| SHA-256:        | C65B7AFB05EE2B2687E6280594019068C3D3829182DFE8604CE4ADF2116CC46E                                                                                                                                                                                                                                                         |
| SHA-512:        | 2E9D0A211D2B085514F181852FAE6E7CA6AED4D29F396348BEDB59C556E39621810A9A74671566A49E126EC73A60D0F781FA9085EB407DF1EEFD942C18853BE                                                                                                                                                                                          |
| Malicious:      | <b>true</b>                                                                                                                                                                                                                                                                                                              |
| Antivirus:      | <ul style="list-style-type: none"><li>Antivirus: ReversingLabs, Detection: 0%</li></ul>                                                                                                                                                                                                                                  |
| Reputation:     | unknown                                                                                                                                                                                                                                                                                                                  |
| Preview:        | MZx.....@.....x.....!..L!This program cannot be run in DOS mode\$.PE..L....9b....."I.....&.....`.....@A....<br>.....I...T...@...@...x.....P..h...h.....!..@.....text...i.....`..rdata.....@...@.data....N..<br>.....*.....@...00cfg.....0.....@...@.rsrc...x...@.....@...@.reloc..h...P.....@...B.....<br>.....<br>..... |

**C:\Users\user\AppData\LocalLow\softokn3.dll**  

|                 |                                                                                                                                                                                                                                                                                      |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Users\user\AppData\Local\Temp\D8D3.exe                                                                                                                                                                                                                                            |
| File Type:      | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                              |
| Category:       | dropped                                                                                                                                                                                                                                                                              |
| Size (bytes):   | 254392                                                                                                                                                                                                                                                                               |
| Entropy (8bit): | 6.686038834818694                                                                                                                                                                                                                                                                    |
| Encrypted:      | false                                                                                                                                                                                                                                                                                |
| SSDEEP:         | 6144:ul7A8DMhFE2PIKOcpHSvV6x/CHQyhvs277H0mhWGzTdtb2bbIFxW7zrM2ruyYz+h:ul7A8DMhFE2PlbcpSv0x/CJVUmhDzTvS                                                                                                                                                                               |
| MD5:            | 63A1FE06BE877497C4C2017CA0303537                                                                                                                                                                                                                                                     |
| SHA1:           | F4F9CBD7066AFB86877BB79C3D23EDDACA15F5A0                                                                                                                                                                                                                                             |
| SHA-256:        | 44BE3153C15C2D18F49674A092C135D3482FB89B77A1B2063D01D02985555FE0                                                                                                                                                                                                                     |
| SHA-512:        | 0475EDC7DFBE8660E27D93B7B8B5162043F1F8052AB28C87E23A6DAF9A5CB93D0D7888B6E57504B1F2359B34C487D9F02D85A34A7F17C04188318BB8E89126B                                                                                                                                                      |
| Malicious:      | <b>true</b>                                                                                                                                                                                                                                                                          |
| Antivirus:      | <ul style="list-style-type: none"><li>Antivirus: ReversingLabs, Detection: 0%</li></ul>                                                                                                                                                                                              |
| Reputation:     | unknown                                                                                                                                                                                                                                                                              |
| Preview:        | MZx.....@.....x.....!..L!This program cannot be run in DOS mode\$.PE..L...'.9b....."I.....@A....<br>.....tv...S...w.....5..hq.....D{.....text...V.....`..rdata.....@...@.data.....<br>.....~.....@...00cfg.....@...@.rsrc.....@...@.reloc...5.....6.....@...B.....<br>.....<br>..... |

**C:\Users\user\AppData\LocalLow\sqlite3.dll**  

|                 |                                                                                                                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Users\user\AppData\Local\Temp\D8D3.exe                                                                                       |
| File Type:      | PE32 executable (DLL) (console) Intel 80386, for MS Windows                                                                     |
| Category:       | dropped                                                                                                                         |
| Size (bytes):   | 1099223                                                                                                                         |
| Entropy (8bit): | 6.502588297211263                                                                                                               |
| Encrypted:      | false                                                                                                                           |
| SSDEEP:         | 24576:9jxwSkSteuT4P/y7HjsXAGJyGvN5z4Rui2IXLbO:9Vvw8HyrjsvyWN54RZH+                                                              |
| MD5:            | DBF4F8DCEFB8056DC6BAE4B67FF810CE                                                                                                |
| SHA1:           | BBAC1DD8A07C6069415C04B62747D794736D0689                                                                                        |
| SHA-256:        | 47B64311719000FA8C432165A0FDCDFED735D5B54977B052DE915B1CBBBF9D68                                                                |
| SHA-512:        | B572CA2F2E4A5CC93E4FCC7A18C0AE6DF888AA4C55BC7DA591E316927A4B5CFCBDDA6E60018950BE891FF3B26F470CC5CCE34D217C2D35074322AB84C32A5D1 |
| Malicious:      | <b>true</b>                                                                                                                     |
| Antivirus:      | <ul style="list-style-type: none"><li>Antivirus: ReversingLabs, Detection: 0%</li></ul>                                         |
| Reputation:     | unknown                                                                                                                         |

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Preview: | MZ.....@.....!..L!This program cannot be run in DOS mode...\$......PE..L..",b.v.....!.....a.....<br>.....n*.....text.....`P`.data... '... ..(.....@.`..rdata...D...P..<br>..F.....@.`@.bss.....`..edata..n*.....@.0@.idata.....@.0..CRT.....@.0..tls.....<br>..@.0..rsrc.....@.0..reloc.....<.....@.0B/4.....8.....@.@B/19.....R....p.....@..B/31.....]'...@...(..@..B/45.....-...p..<br>.....@..B/57.....\.....&.....@.0B/70.....#.....2.. |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                          |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\LocalLow\vcruntime140.dll</b>  |                                                                                                                                                                                                                                                                   |
| Process:                                                                                                                                 | C:\Users\user\AppData\Local\Temp\D8D3.exe                                                                                                                                                                                                                         |
| File Type:                                                                                                                               | PE32 executable (DLL) (console) Intel 80386, for MS Windows                                                                                                                                                                                                       |
| Category:                                                                                                                                | dropped                                                                                                                                                                                                                                                           |
| Size (bytes):                                                                                                                            | 80128                                                                                                                                                                                                                                                             |
| Entropy (8bit):                                                                                                                          | 6.906674531653877                                                                                                                                                                                                                                                 |
| Encrypted:                                                                                                                               | false                                                                                                                                                                                                                                                             |
| SSDEEP:                                                                                                                                  | 1536:I9j/j2886xv555et/MCsjw0BuRk3j teopUecbAdz86B+JfBL+eNv:I9j/j28V55At/zqw+IqLUecbAdz8Jrv                                                                                                                                                                        |
| MD5:                                                                                                                                     | 1B171F9A428C44ACF85F89989007C328                                                                                                                                                                                                                                  |
| SHA1:                                                                                                                                    | 6F25A874D6CBF8158CB7C491DCEDAA81CEAEBBAE                                                                                                                                                                                                                          |
| SHA-256:                                                                                                                                 | 9D02E952396BDF3ABFE5654E07B7A713C84268A225E11ED9A3BF338ED1E424C                                                                                                                                                                                                   |
| SHA-512:                                                                                                                                 | 99A06770EEA07F36ABC4AE0CECB2AE13C3ACB362B38B731C3BAED045BF76EA6B61EFE4089CD2EFAC27701E9443388322365BDB039CD388987B24D4A43C973BD1                                                                                                                                  |
| Malicious:                                                                                                                               | false                                                                                                                                                                                                                                                             |
| Antivirus:                                                                                                                               | <ul style="list-style-type: none"> <li>Antivirus: ReversingLabs, Detection: 0%</li> </ul>                                                                                                                                                                         |
| Reputation:                                                                                                                              | unknown                                                                                                                                                                                                                                                           |
| Preview:                                                                                                                                 | MZ.....@.....!..L!This program cannot be run in DOS mode...\$......08e.....u.....Rich.....<br>.....PE..L..(.....!.....0.....t(.....@A.....?.....8.....@.....<br>.....text.....`..data.....@....idata.....@..@.rsrc.....@..@.reloc.....@..B.....<br>.....<br>..... |

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0\3046.exe</b>   |                                                                                                                                                                                                                                                                                                                                 |
| Process:                                                                                                                                                                                                                                               | C:\Users\user\AppData\Local\Temp\3046.exe                                                                                                                                                                                                                                                                                       |
| File Type:                                                                                                                                                                                                                                             | PE32 executable (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                               |
| Category:                                                                                                                                                                                                                                              | dropped                                                                                                                                                                                                                                                                                                                         |
| Size (bytes):                                                                                                                                                                                                                                          | 722944                                                                                                                                                                                                                                                                                                                          |
| Entropy (8bit):                                                                                                                                                                                                                                        | 7.843693287624674                                                                                                                                                                                                                                                                                                               |
| Encrypted:                                                                                                                                                                                                                                             | false                                                                                                                                                                                                                                                                                                                           |
| SSDEEP:                                                                                                                                                                                                                                                | 12288:zUJFDhiQSO/bmqK1NIK6kxk7q4p/dn57k/x4omG1ZQHdt1AaQf8O:zQF0Qn6qQoTLdH76x1R1Z4AaQL                                                                                                                                                                                                                                           |
| MD5:                                                                                                                                                                                                                                                   | 46909DA148DE57B2D85591626AEDBD76                                                                                                                                                                                                                                                                                                |
| SHA1:                                                                                                                                                                                                                                                  | 8000C3D7B0B33EAA538F8B0E09EFF0559AF06287                                                                                                                                                                                                                                                                                        |
| SHA-256:                                                                                                                                                                                                                                               | 0CA1867B6E512A1E78D8A00CECF4FDC09B665B31F9AF122C78EE4A1E5DE5A692                                                                                                                                                                                                                                                                |
| SHA-512:                                                                                                                                                                                                                                               | C3A4C1392E9300C5A9255A8BEC4757D8244023F5353D693A9E7A1496DA92F1B90482F9201035AB07B669C228F8BEDBE467F5C54BFB8F4D50C90350B0F2076603                                                                                                                                                                                                |
| Malicious:                                                                                                                                                                                                                                             | <b>true</b>                                                                                                                                                                                                                                                                                                                     |
| Antivirus:                                                                                                                                                                                                                                             | <ul style="list-style-type: none"> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> <li>Antivirus: ReversingLabs, Detection: 62%</li> </ul>                                                                                                                                                                                  |
| Reputation:                                                                                                                                                                                                                                            | unknown                                                                                                                                                                                                                                                                                                                         |
| Preview:                                                                                                                                                                                                                                               | MZ.....@.....!..L!This program cannot be run in DOS mode...\$......Qn..Qn..Qn..O<..Mn..O<i..n..v...Vn..Qn...n..O<n..}n..O<~.Pn..<br>..O<{.Pn..RichQn.....PE..L.....a.....6.....fy.....@.....B.....P.....D...P.....?..@..<br>.....text.....`..data...0.....*.....@..rsrc.....text.....@..@.reloc.....@..B.....<br>.....<br>..... |

|                                                                                 |                                                                                                                                  |
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| <b>C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\A33B.exe.log</b> |                                                                                                                                  |
| Process:                                                                        | C:\Users\user\AppData\Local\Temp\A33B.exe                                                                                        |
| File Type:                                                                      | CSV text                                                                                                                         |
| Category:                                                                       | dropped                                                                                                                          |
| Size (bytes):                                                                   | 425                                                                                                                              |
| Entropy (8bit):                                                                 | 5.340009400190196                                                                                                                |
| Encrypted:                                                                      | false                                                                                                                            |
| SSDEEP:                                                                         | 12:Q3La/KDLi4MWuPk21OKbbDLi4MWuPJkiUrRZ9i0ZKhav:ML9E4Ks2wKDE4KhK3VZ9pKhk                                                         |
| MD5:                                                                            | CC144808DBAF00E03294347EADC8E779                                                                                                 |
| SHA1:                                                                           | A3434FC71BA82B7512C813840427C687ADDB5AEA                                                                                         |
| SHA-256:                                                                        | 3FC7B9771439E777A8F8B8579DD499F3EB90859AD30EFD8A765F341403FC7101                                                                 |
| SHA-512:                                                                        | A4F9EB98200BCAF388F89AABAF7EA57661473687265597B13192C24F06638C6339A3BD581DF4E002F26EE1BA09410F6A2BBDB4DA0CD40B59D63A09BAA1AADD3D |

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Malicious:  | false                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Reputation: | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Preview:    | 1,"fusion","GAC",0..1,"WinRT","NotApp",1..3,"System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeIma<br>ges_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddb72e6\System.ni.dll",0..3,"System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561<br>934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll",0.. |

| C:\Users\user\AppData\Local\Microsoft\PenWorkspace\DiscoverCacheData.dat |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                 | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| File Type:                                                               | JSON data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Category:                                                                | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Size (bytes):                                                            | 984                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Entropy (8bit):                                                          | 5.227423502376633                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Encrypted:                                                               | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SSDEEP:                                                                  | 24:Yq6CUXyhm5lUmtQlbNdB6hm5VUmtQlz0Jahm5SUmtQlHZ6T06Mhm5vUmtQlxbdB8:YqDUXyclwbNdUcpwz0JacWwHZ6T06Mcb                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MD5:                                                                     | D9512E54D33D06E68E0C0D36726F7776                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SHA1:                                                                    | 2E2ED852C188E0F96FCF861D7B73B8C479379845                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SHA-256:                                                                 | C70B840F192B885EF63C8426B0667EF175424A96DEC79A988C9525AD8E6997D2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SHA-512:                                                                 | AAFCD49F2C87D4D43076CB4C1357FFAC9AB224ADB4CEB06961755A0D6305D550090DDA34CAA3C9B2700EF182CC9D6000BAB87A1A31D15A6A9F7565F60B/                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Malicious:                                                               | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reputation:                                                              | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Preview:                                                                 | {"RecentItems":[{"AppID":"Microsoft.Office.OneNote_8wekyb3d8bbwe!microsoft.onenoteim","PenUsageSec":15,"LastSwitchedLowPart":2360844864,"LastSwitchedH<br>ighPart":30747916,"PrePopulated":true},{"AppID":"Microsoft.WindowsMaps_8wekyb3d8bbwe!App","PenUsageSec":15,"LastSwitchedLowPart":2350844864,"LastSwitc<br>hedHighPart":30747916,"PrePopulated":true},{"AppID":"Microsoft.MSPaint_8wekyb3d8bbwe!Microsoft.MSPaint","PenUsageSec":15,"LastSwitchedLowPart":2340844<br>864,"LastSwitchedHighPart":30747916,"PrePopulated":true},{"AppID":"Microsoft.MicrosoftEdge_8wekyb3d8bbwe!MicrosoftEdge","PenUsageSec":15,"LastSwitched<br>LowPart":2330844864,"LastSwitchedHighPart":30747916,"PrePopulated":true},{"AppID":"Microsoft.Windows.Photos_8wekyb3d8bbwe!App","PenUsageSec":15,"LastS<br>witchedLowPart":2320844864,"LastSwitchedHighPart":30747916,"PrePopulated":true},{"AppID":"Microsoft.Getstarted_8wekyb3d8bbwe!App","PenUsageSec":15,"La<br>stSwitchedLowPart":2310844864,"LastSwitchedHighPart":30747916,"PrePopulated":true}]} |

| C:\Users\user\AppData\Local\Temp\12C0.exe   |                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                                                                                                                                                          | C:\Windows\explorer.exe                                                                                                                                                                                                                                             |
| File Type:                                                                                                                                                                                                        | PE32 executable (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                   |
| Category:                                                                                                                                                                                                         | dropped                                                                                                                                                                                                                                                             |
| Size (bytes):                                                                                                                                                                                                     | 254464                                                                                                                                                                                                                                                              |
| Entropy (8bit):                                                                                                                                                                                                   | 7.32436195105757                                                                                                                                                                                                                                                    |
| Encrypted:                                                                                                                                                                                                        | false                                                                                                                                                                                                                                                               |
| SSDEEP:                                                                                                                                                                                                           | 3072:LRvN09N2bPgOyL/dnBYWZf354wHGxObm/JRO0LDI8ABlx8VM6Q3DTNj3nJWPfo3:1vnptyLFBYkmXF/DHFJw8VM93DDEPfo                                                                                                                                                                |
| MD5:                                                                                                                                                                                                              | 38E67B1288479162D6BC93EE31A90564                                                                                                                                                                                                                                    |
| SHA1:                                                                                                                                                                                                             | 3457AE59AC2FDCF4B2013B4245EBEBFD22841196                                                                                                                                                                                                                            |
| SHA-256:                                                                                                                                                                                                          | A2AE21D0E3746DD06AC2B1C69517DF60E3998D4D3DB47D655B1C01504BBA21AA                                                                                                                                                                                                    |
| SHA-512:                                                                                                                                                                                                          | 76B931CE148CC722412C45ADAD5A22FE295E6A879E6491658E274D06FA46557810EB34285CD48537D749E0F819E8D9134F903C132A55592006DE2F44505E72B                                                                                                                                     |
| Malicious:                                                                                                                                                                                                        | <b>true</b>                                                                                                                                                                                                                                                         |
| Antivirus:                                                                                                                                                                                                        | <ul style="list-style-type: none"> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> </ul>                                                                                                                                                                        |
| Reputation:                                                                                                                                                                                                       | unknown                                                                                                                                                                                                                                                             |
| Preview:                                                                                                                                                                                                          | MZ.....@.....!..L!This program cannot be run in DOS mode...\$......B.s....p....f.....w...a....q....t...Rich.....PE..<br>L...b....._r.....@.....\...P...p.....@.....p9...@.....text..<br>....._data.....@....rsrc....p.....@...@...reloc...'......@..B.....<br>..... |

| C:\Users\user\AppData\Local\Temp\3046.exe   |                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                                                                                                                                                          | C:\Windows\explorer.exe                                                                                                          |
| File Type:                                                                                                                                                                                                        | PE32 executable (GUI) Intel 80386, for MS Windows                                                                                |
| Category:                                                                                                                                                                                                         | dropped                                                                                                                          |
| Size (bytes):                                                                                                                                                                                                     | 722944                                                                                                                           |
| Entropy (8bit):                                                                                                                                                                                                   | 7.843693287624674                                                                                                                |
| Encrypted:                                                                                                                                                                                                        | false                                                                                                                            |
| SSDEEP:                                                                                                                                                                                                           | 12288:zUJFDhiQSO/bmqK1NIK6kxk7q4p/dn57k/x4omG1ZQHdt1AaQf8O:zQF0Qn6qQoTLdH76x1R1Z4AaQL                                            |
| MD5:                                                                                                                                                                                                              | 46909DA148DE57B2D85591626AEDBD76                                                                                                 |
| SHA1:                                                                                                                                                                                                             | 8000C3D7B0B33EAA538F8B0E09EFF0559AF06287                                                                                         |
| SHA-256:                                                                                                                                                                                                          | 0CA1867B6E512A1E78D8A00CECF4FDC09B665B31F9AF122C78EE4A1E5DE5A692                                                                 |
| SHA-512:                                                                                                                                                                                                          | C3A4C1392E9300C5A9255A8BEC4757D8244023F5353D693A9E7A1496DA92F1B90482F9201035AB07B669C228F8BEDBE467F5C54BFB8F4D50C90350B0F2076603 |
| Malicious:                                                                                                                                                                                                        | <b>true</b>                                                                                                                      |

|             |                                                                                                                                                                                                                                                                                                                           |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antivirus:  | <ul style="list-style-type: none"> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> <li>Antivirus: ReversingLabs, Detection: 62%</li> </ul>                                                                                                                                                                            |
| Reputation: | unknown                                                                                                                                                                                                                                                                                                                   |
| Preview:    | MZ.....@.....!..L.!This program cannot be run in DOS mode...\$.....Qn..Qn..Qn..O<..Mn..O<..i..n..v...Vn..Qn...n..O<n..}n..O<~..Pn<br>..O<{..Pn..RichQn.....PE..L....a.....6....fy.....@.....B.....P.....D..P.....?..@..<br>.....text.....`..data...0.....*.....@....rsrc.....@...@.reloc.....@...B.....<br>.....<br>..... |

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| <b>C:\Users\user\AppData\Local\Temp\4113.exe</b>   |                                                                                                                                                                                                                                                                                                                                                                                        |
| Process:                                                                                                                                                                                                             | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                                |
| File Type:                                                                                                                                                                                                           | PE32 executable (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                                                                                      |
| Category:                                                                                                                                                                                                            | dropped                                                                                                                                                                                                                                                                                                                                                                                |
| Size (bytes):                                                                                                                                                                                                        | 387584                                                                                                                                                                                                                                                                                                                                                                                 |
| Entropy (8bit):                                                                                                                                                                                                      | 6.881738348627874                                                                                                                                                                                                                                                                                                                                                                      |
| Encrypted:                                                                                                                                                                                                           | false                                                                                                                                                                                                                                                                                                                                                                                  |
| SSDEEP:                                                                                                                                                                                                              | 6144:x8DLMZy4voyHwQ+CADR/Qe/eEWajEc4:CQDvfHwQgVQwVEcf                                                                                                                                                                                                                                                                                                                                  |
| MD5:                                                                                                                                                                                                                 | B141BC58618C537917CC1DA179CBE8AB                                                                                                                                                                                                                                                                                                                                                       |
| SHA1:                                                                                                                                                                                                                | C76D3F5EEAE9493E41A272A974B5DFEC5F4E4724                                                                                                                                                                                                                                                                                                                                               |
| SHA-256:                                                                                                                                                                                                             | FD999E4A07D8B3D95F9D9231FD496B0125B56094F1B03DDCA7A7B074C1D8C03E                                                                                                                                                                                                                                                                                                                       |
| SHA-512:                                                                                                                                                                                                             | 5C72F63124A394602A36A4F985E33A41E8159F54653F431C270B8F0FA8E13131517C31B497A936D5F5D3D27397F40FC7909EFC4BFD04C01BCCA7F306860C3114                                                                                                                                                                                                                                                       |
| Malicious:                                                                                                                                                                                                           | <b>true</b>                                                                                                                                                                                                                                                                                                                                                                            |
| Antivirus:                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> <li>Antivirus: ReversingLabs, Detection: 82%</li> </ul>                                                                                                                                                                                                                                         |
| Reputation:                                                                                                                                                                                                          | unknown                                                                                                                                                                                                                                                                                                                                                                                |
| Preview:                                                                                                                                                                                                             | MZ.....@.....!..L.!This program cannot be run in DOS mode...\$.....z...z...z...(j..z...({..z...(m..z.....z...z...(d..z...(z..z...(z..Ric<br>h.z.....PE..L....a.....@.....@.....<.....a.....h,..@.....l.....<br>.....text.....`..data...@.....@....guno.....N.....@...@.jofolo.F.....R.....@...@.nabog.....l.....@...@.rsrc...<br>a.....b..p.....@...@.reloc..".....@...B.....<br>..... |

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| <b>C:\Users\user\AppData\Local\Temp\98D7.exe</b>   |                                                                                                                                                                                                                                                                                                                                       |
| Process:                                                                                                                                                                                                                 | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                               |
| File Type:                                                                                                                                                                                                               | PE32+ executable (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                         |
| Category:                                                                                                                                                                                                                | dropped                                                                                                                                                                                                                                                                                                                               |
| Size (bytes):                                                                                                                                                                                                            | 3657728                                                                                                                                                                                                                                                                                                                               |
| Entropy (8bit):                                                                                                                                                                                                          | 7.795668090342615                                                                                                                                                                                                                                                                                                                     |
| Encrypted:                                                                                                                                                                                                               | false                                                                                                                                                                                                                                                                                                                                 |
| SSDEEP:                                                                                                                                                                                                                  | 98304:8gleOA+U9OYPQAY0YdNa1rcO7B9elk44MRTVkVu:tleOA+oDP20YdNa1IM90YMRTm                                                                                                                                                                                                                                                               |
| MD5:                                                                                                                                                                                                                     | 81A0ECC23B44DA5116D397C0A3104A05                                                                                                                                                                                                                                                                                                      |
| SHA1:                                                                                                                                                                                                                    | 01EFD55A04010EC4E7197BCAC7EC351BB8E5BF07                                                                                                                                                                                                                                                                                              |
| SHA-256:                                                                                                                                                                                                                 | 3F59D2CF23B45B7F56563E85BF818F827F2607D12661FB438BCF031550EC0EC0                                                                                                                                                                                                                                                                      |
| SHA-512:                                                                                                                                                                                                                 | CF0C87B4B5101898A48AB312CD1436E273876EE74D1D77A29635053A373D5DFF237DA84A17DFE7897C7E99B919325FF8C47238A2FD06DFDB04F3D18F4A9718                                                                                                                                                                                                        |
| Malicious:                                                                                                                                                                                                               | <b>true</b>                                                                                                                                                                                                                                                                                                                           |
| Antivirus:                                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>Antivirus: Avira, Detection: 100%</li> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> <li>Antivirus: ReversingLabs, Detection: 77%</li> </ul>                                                                                                                                             |
| Reputation:                                                                                                                                                                                                              | unknown                                                                                                                                                                                                                                                                                                                               |
| Preview:                                                                                                                                                                                                                 | MZ.....@.....!..L.!This program cannot be run in DOS mode...\$.....PE..d...?;..c.....#.....:.....@.....b.....<br>.....-..d....a.....^a.....8.+0...@ja.8.....text...P.....`..rdata..b.....@..<br>@.data.....@...pdata.....@...@_RDATA.....@...@.vmp0...T.....`..vmp1...t.7..*...7.....`..hsrc.....a.....<br>.7.....@...@.....<br>..... |

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| <b>C:\Users\user\AppData\Local\Temp\A33B.exe</b>   |                                                                      |
| Process:                                                                                                                                                                                                                 | C:\Windows\explorer.exe                                              |
| File Type:                                                                                                                                                                                                               | PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows |
| Category:                                                                                                                                                                                                                | dropped                                                              |
| Size (bytes):                                                                                                                                                                                                            | 7722496                                                              |
| Entropy (8bit):                                                                                                                                                                                                          | 7.943852397063956                                                    |
| Encrypted:                                                                                                                                                                                                               | false                                                                |
| SSDEEP:                                                                                                                                                                                                                  | 196608:xmnP/F68J3FxrU93Eq3zPgSnbWOGGY7p:Y37RjqjPDbWhGY               |
| MD5:                                                                                                                                                                                                                     | B328ABE938AE81E9382BD6858A6EE77F                                     |
| SHA1:                                                                                                                                                                                                                    | EDBECBBEEDB642D906A5E96A1E76A1FB580A11C                              |

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| SHA-256:    | CB354C4E272DE841E4A2CC6D96C88C291A720487637EFF8075F6725896137DED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SHA-512:    | 5D9A58ACA575F68D872A7C9643207636CBE0E8B86644971C1E36DC1707A9694F5D5F2B32BD10565CB0EC27FB616A0D6B51EC5E602D86B3DCC538CCA80BE6E845                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Malicious:  | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Yara Hits:  | <ul style="list-style-type: none"> <li>Rule: MALWARE_Win_DLInjector04, Description: Detects downloader / injector, Source: C:\Users\user\AppData\Local\Temp\A33B.exe, Author: ditekSHen</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                         |
| Antivirus:  | <ul style="list-style-type: none"> <li>Antivirus: Avira, Detection: 100%</li> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Reputation: | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Preview:    | MZ.....@.....!..L!This program cannot be run in DOS mode....\$.....PE.L...l.c.....U.....U.. ...v...@. ....@v.....<br>..@.....H.u.S...v..... v..... H.....text....u... ..u..... .rsrc.....v.....u.....@...@rel<br>oc... v.....u.....@..B.....u.....H.....u.\.....'.....u.....0.....~.....(.....(.....(.....(.....(.....(.....(.....<br>.Z(...~.....r...Pr...p...(....&...8....~.....o....~.....o....~.....o....~.....o....(.....~.....(.....~.....f...p(.....(....f...po.....(.....+)...r1..p(.....(....f...po.....(.....(.....(.....(.....<br>X...~.....o....?....~.....&*..0./.....S....S....S....o....., |

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| C:\Users\user\AppData\Local\Temp\D8D3.exe   |                                                                                                                                                                                                                                                                                                |
| Process:                                                                                                                                                                                                      | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                        |
| File Type:                                                                                                                                                                                                    | PE32 executable (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                              |
| Category:                                                                                                                                                                                                     | dropped                                                                                                                                                                                                                                                                                        |
| Size (bytes):                                                                                                                                                                                                 | 200192                                                                                                                                                                                                                                                                                         |
| Entropy (8bit):                                                                                                                                                                                               | 7.034764103148747                                                                                                                                                                                                                                                                              |
| Encrypted:                                                                                                                                                                                                    | false                                                                                                                                                                                                                                                                                          |
| SSDEEP:                                                                                                                                                                                                       | 3072:8gJO/TK0wdrsrL/iyoWo5s1412e1YqsVf0cnas1pbzeVCTAaGtR:8gJsmFdEeLfoW1412toQas1XAvtR                                                                                                                                                                                                          |
| MD5:                                                                                                                                                                                                          | 0CA939E14D58B13997144F0AF89ADEA9                                                                                                                                                                                                                                                               |
| SHA1:                                                                                                                                                                                                         | 65DD44DDE830E9CBAB5149369A333D4F6464E86D                                                                                                                                                                                                                                                       |
| SHA-256:                                                                                                                                                                                                      | A2C60618D112DA73E9019312A77CD8CD78A4E924E128F21DC8410E012A510CD3                                                                                                                                                                                                                               |
| SHA-512:                                                                                                                                                                                                      | FD9C6B5A9CD78AAC50443B44DFC46F560F17D1F3D858B7B85097D66EA703BB8491B63EBBA3A2F2C3A7869FDFBB1BF9F8A3A763B015E0886DA0526BE59309C<br>FB                                                                                                                                                            |
| Malicious:                                                                                                                                                                                                    | true                                                                                                                                                                                                                                                                                           |
| Antivirus:                                                                                                                                                                                                    | <ul style="list-style-type: none"><li>Antivirus: Joe Sandbox ML, Detection: 100%</li></ul>                                                                                                                                                                                                     |
| Reputation:                                                                                                                                                                                                   | unknown                                                                                                                                                                                                                                                                                        |
| Preview:                                                                                                                                                                                                      | MZ.....@.....!..L!This program cannot be run in DOS mode...\$......e...e..e.B...e...e.....e..d.x.e.....e.....e.Rich.e.....<br>.....PE..L...b.....>...w.....@.....P.....4...@.....>...@.....<br>.....text...~.....'..data.....8.....@...rsrc.....@...@..reloc...'.....(......@..B.....<br>..... |

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| C:\Users\user\AppData\Local\Temp\E4.exe   |                                                                                                                                                                                                                                                                       |
| Process:                                                                                                                                                                                                        | C:\Windows\explorer.exe                                                                                                                                                                                                                                               |
| File Type:                                                                                                                                                                                                      | PE32 executable (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                     |
| Category:                                                                                                                                                                                                       | dropped                                                                                                                                                                                                                                                               |
| Size (bytes):                                                                                                                                                                                                   | 198656                                                                                                                                                                                                                                                                |
| Entropy (8bit):                                                                                                                                                                                                 | 7.0336896297722555                                                                                                                                                                                                                                                    |
| Encrypted:                                                                                                                                                                                                      | false                                                                                                                                                                                                                                                                 |
| SSDEEP:                                                                                                                                                                                                         | 3072:9SbOLZRNAmrLJhkDW75GZK926+oi75o0eEHSLVWE8:9Sbc5rLUd5Z76+J5xeEkVWE8                                                                                                                                                                                               |
| MD5:                                                                                                                                                                                                            | 29C3DE14DFFA53EDC7E690D0FC0ECCE2                                                                                                                                                                                                                                      |
| SHA1:                                                                                                                                                                                                           | B35F5F268762A950EB18741B4944DB7DB232DB00                                                                                                                                                                                                                              |
| SHA-256:                                                                                                                                                                                                        | 81AF8254226542C9E5538369E4643DB192DB7BC31817BBFCF0931AA897B11CA84                                                                                                                                                                                                     |
| SHA-512:                                                                                                                                                                                                        | 03E68667B3C8361860464F81E38A074E148A3A017405BA6D641901D0F1F887006DFEE326C8A7D868781C69DF162885FACB94223B2CCF656E88C1AAB62B4C456E                                                                                                                                      |
| Malicious:                                                                                                                                                                                                      | true                                                                                                                                                                                                                                                                  |
| Antivirus:                                                                                                                                                                                                      | <ul style="list-style-type: none"><li>Antivirus: Joe Sandbox ML, Detection: 100%</li></ul>                                                                                                                                                                            |
| Reputation:                                                                                                                                                                                                     | unknown                                                                                                                                                                                                                                                               |
| Preview:                                                                                                                                                                                                        | MZ.....@.....!..L!This program cannot be run in DOS mode...\$......B.s....p....f.....w...a....q....t...Rich.....PE..<br>L....Vb.....>...Or.....@.....l.....L..P.....@.....p9..@.....text.<br>.....data.....8.....@.....rsrc.....@..@.reloc..n'.....@..B.....<br>..... |

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| <b>C:\Users\user\AppData\Local\Temp\ECFB.exe</b>   |                                                   |
| Process:                                                                                                                                                                                                                 | C:\Windows\explorer.exe                           |
| File Type:                                                                                                                                                                                                               | PE32 executable (GUI) Intel 80386, for MS Windows |
| Category:                                                                                                                                                                                                                | dropped                                           |
| Size (bytes):                                                                                                                                                                                                            | 200192                                            |
| Entropy (8bit):                                                                                                                                                                                                          | 7.021128640275825                                 |

|             |                                                                                                                                                                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Encrypted:  | false                                                                                                                                                                                                                                                                                                    |
| SSDEEP:     | 3072:KGmOScBINJYW7LNxRWU5qJw5TN7Ow+CsfOaMqhpmx7OwSSZ+ER:KGmkIB7LTrwyd717OOoR                                                                                                                                                                                                                             |
| MD5:        | 3A452937E8A961C5E19974C2CBB4AFAA                                                                                                                                                                                                                                                                         |
| SHA1:       | 6C8522AC545442F29B6A5A768FA9F0FC4A38A928                                                                                                                                                                                                                                                                 |
| SHA-256:    | DE5F535B0A84C65BB341EE58B72BDA0B75C18CD795EFF21A5318D0BFDAAEE21BD                                                                                                                                                                                                                                        |
| SHA-512:    | C12172037F48F14394CD2D408DC2B31AD683C253B57EB807949F05E53AF95954BA8D10EBCBAD4B0562AB69D932F2D8463E4891350756170940054182A72D8252                                                                                                                                                                         |
| Malicious:  | <b>true</b>                                                                                                                                                                                                                                                                                              |
| Antivirus:  | <ul style="list-style-type: none"> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> <li>Antivirus: ReversingLabs, Detection: 56%</li> </ul>                                                                                                                                                           |
| Reputation: | unknown                                                                                                                                                                                                                                                                                                  |
| Preview:    | MZ.....@.....!..L!This program cannot be run in DOS mode...\$......e...e...e.B...e...e...e.....e..d.x.e...e...e.Rich..e.....<br>.....PE..L...~b.....>...w.....@.....o.....P.....@.....>..@.....<br>.....text...~.....data.....8.....@.....rsrc.....@...@.reloc...'.....(.....@..B.....<br>.....<br>..... |

| C:\Users\user\AppData\Local\Temp\FB61.exe   |                                                                                                                                                                                                                                                                                                                                        |
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| Process:                                                                                                                                                                                                      | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                |
| File Type:                                                                                                                                                                                                    | PE32 executable (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                                      |
| Category:                                                                                                                                                                                                     | modified                                                                                                                                                                                                                                                                                                                               |
| Size (bytes):                                                                                                                                                                                                 | 3847168                                                                                                                                                                                                                                                                                                                                |
| Entropy (8bit):                                                                                                                                                                                               | 7.985609186180041                                                                                                                                                                                                                                                                                                                      |
| Encrypted:                                                                                                                                                                                                    | false                                                                                                                                                                                                                                                                                                                                  |
| SSDEEP:                                                                                                                                                                                                       | 98304:MSQ3/Y0ws5Zw/QJCZO bVeCuMFWxrMKUs+mNXc:MSQPY/s5stsPDloKUs+                                                                                                                                                                                                                                                                       |
| MD5:                                                                                                                                                                                                          | 7E01B1A967FADD92B78A52411556C945                                                                                                                                                                                                                                                                                                       |
| SHA1:                                                                                                                                                                                                         | B8C9839599B8F721E05B68B2E9AFE81FB8FC5225                                                                                                                                                                                                                                                                                               |
| SHA-256:                                                                                                                                                                                                      | 696682568C05C3EA48ABA981D359133B72457417C8C10C27A80BDF83CCEC7B61                                                                                                                                                                                                                                                                       |
| SHA-512:                                                                                                                                                                                                      | BA4AC3BC16A6B71A4B7F564625C536AAC4C9F1C950B3D9604DFA6F61E37690B5A261857D007F85CCB059255CD837C29FFEB4410C5F87EB2F15839BEACA1AB47D                                                                                                                                                                                                       |
| Malicious:                                                                                                                                                                                                    | <b>true</b>                                                                                                                                                                                                                                                                                                                            |
| Antivirus:                                                                                                                                                                                                    | <ul style="list-style-type: none"> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> </ul>                                                                                                                                                                                                                                           |
| Reputation:                                                                                                                                                                                                   | unknown                                                                                                                                                                                                                                                                                                                                |
| Preview:                                                                                                                                                                                                      | MZ.....@.....!..L!This program cannot be run in DOS mode...\$......B.s...p....f.....w...a....q....t...Rich.....PE..<br>L...;b.....K....Or.....@.....O...w.....L...P... M.....0O....@.....9.....p9..@.....<br>.....text.....data....)K.....8.....@....rsrc..... M...H:.....@...@.reloc...J...0O..L...h:.....@..B.....<br>.....<br>..... |

| C:\Users\user\AppData\Local\Temp\XandETC.exe   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| Process:                                                                                                                                                                                                             | C:\Users\user\AppData\Local\Temp\A33B.exe                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| File Type:                                                                                                                                                                                                           | PE32+ executable (GUI) x86-64 (stripped to external PDB), for MS Windows                                                                                                                                                                                                                                                                                                                                                                                                   |
| Category:                                                                                                                                                                                                            | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Size (bytes):                                                                                                                                                                                                        | 3890176                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Entropy (8bit):                                                                                                                                                                                                      | 7.902408557753204                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Encrypted:                                                                                                                                                                                                           | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SSDEEP:                                                                                                                                                                                                              | 49152:8Pu803iSM2N7aUjjqpEbUS2qv5MQBsSY/b7KoiTFUgxyIC42IVJpiU71PP:s12BEE4vqxMQzub7OTFUgxyIqTiU7J                                                                                                                                                                                                                                                                                                                                                                            |
| MD5:                                                                                                                                                                                                                 | 3006B49F3A30A80BB85074C279ACC7DF                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SHA1:                                                                                                                                                                                                                | 728A7A867D13AD0034C29283939D94F0DF6C19DF                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SHA-256:                                                                                                                                                                                                             | F283B4C0AD4A902E1CB64201742CA4C5118F275E7B911A7DAFDA1EF01B825280                                                                                                                                                                                                                                                                                                                                                                                                           |
| SHA-512:                                                                                                                                                                                                             | E8FC5791892D7F08AF5A33462A11D39D29B5E86A62CBF135B12E71F2FCAAA48D40D5E3238F64E17A2F126BCFB9D70553A02D30DC60A89F1089B2C1E7465105CD                                                                                                                                                                                                                                                                                                                                           |
| Malicious:                                                                                                                                                                                                           | <b>true</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Antivirus:                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>Antivirus: ReversingLabs, Detection: 92%</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                 |
| Reputation:                                                                                                                                                                                                          | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Preview:                                                                                                                                                                                                             | MZ.....@.....!..L!This program cannot be run in DOS mode...\$......PE..d...Bu.c.....&...X;.....@.....;...!.;<br>.....8.....9.....8.....;.....8.(.....D.8.....text.....`..data.....7.....7.....@..<br>.....rdata.....8.....8.....@...@.pdata.....8.....8.....@...@.xdata.....8.....8.....@...@.bss.....8.....8.....@.....idata.....8.....8.....@...CRT....<br>h....8.....8.....@...tls.....9.....8.....@...rsrc.....9.....8.....@...reloc.....;...Z:.....@..B.....<br>..... |

| C:\Users\user\AppData\Local\Temp\db.dat |                                           |
|-----------------------------------------|-------------------------------------------|
| Process:                                | C:\Users\user\AppData\Local\Temp\pliu.exe |
| File Type:                              | data                                      |

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Size (bytes):   | 571230                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Entropy (8bit): | 7.964582338724255                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SSDEEP:         | 12288:FV1e0UgkVT6ZT+3JCnoxgLgoCXwbePLJrH8fwPL:FV1edgkV8T0CnoxZ4ePLJTMwpL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MD5:            | 30D5F615722D12FDDA4F378048221909                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SHA1:           | E94E3E3A6FAE8B29F0F80128761AD1B69304A7EB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SHA-256:        | B7CB464CD0C61026EC38D89C0A041393BC9369E217303677551EEC65A09D2628                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SHA-512:        | A561A224D7228EC531A966C7DBD6BC88138E2F4A1C8112E5950644F69BF3A43B1E87E03BC1B4FD5E9CA071B5A9353B18697573404602CCD51F2946FAF95144C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Malicious:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Reputation:     | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Preview:        | P,.Hh.j...?.O)3..8v.)cml.T/....V.r.....n.?y..oz#V.....N.{.....!....Y."..).v.T.....Ub.V..*).8...%{4.yWrA.a36&.....V...I9.y....39.y...wW.j.ox....l.;.%..p.b..>.j....j..awT..f..j....o./<br>.7....=uk..i./h..j*]P.j..?-X.k..R}.j.5.b-F.k..c.....j..j..Q?...).qe.....o'k....j..J..))O.....k..\......u,..k....k....k..tOT.X.jXe-.k..7.k...83U.....%.o....Y%.....7.F.(j...KP..l.j.y...o.no...<br>...z.....u/..DJP.e+.Dj..Z....k.....j\$T.X.j[. ....o..k[.2 6...H....c%.....z.....~^..j.-s....o.-.....6.L`j.-s....l .y.Q'....k...}FT.X.jY.Y....O.....y..= 6..%.Z/.....s....>j.-s.k././.....><br> /...h...2/..R.-.....k....9.y....j.6Z.j.o...l&.%UD.. ....&..t>*.6g..j..../W=..5.n.....X..h>.k.'.../h..jfDX.S...`&*...Y....)Uj]bc[.....(.l..+...b.i....[...lfIS...r.....i....Q^..*.....aeddT.`'!....*<br>[.h....e...?>...n....5.....-.j..T..ow.....k....-...k16.+i(~..L....j....c.L./W= ...~./ |

|                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\Temp\db.dll   |                                                                                                                                                                                                                                                                                   |
| Process:                                                                                                                                                                                                    | C:\Users\user\AppData\Local\Temp\pliu.exe                                                                                                                                                                                                                                         |
| File Type:                                                                                                                                                                                                  | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                           |
| Category:                                                                                                                                                                                                   | dropped                                                                                                                                                                                                                                                                           |
| Size (bytes):                                                                                                                                                                                               | 53248                                                                                                                                                                                                                                                                             |
| Entropy (8bit):                                                                                                                                                                                             | 5.2806602069772195                                                                                                                                                                                                                                                                |
| Encrypted:                                                                                                                                                                                                  | false                                                                                                                                                                                                                                                                             |
| SSDEEP:                                                                                                                                                                                                     | 384:XehpWSsdMRgTh4QPt0RaYaGCp9FclU2sSadM7yjR+LcuczwoRoR/5rdy7olDjfUw:ipW6+grtlU2v7yGLwwouflpZ2tVtkTF                                                                                                                                                                              |
| MD5:                                                                                                                                                                                                        | 1B20E998D058E813DFC515867D31124F                                                                                                                                                                                                                                                  |
| SHA1:                                                                                                                                                                                                       | C9DC9C42A748AF18AE1A8C882B90A2B9E3313E6F                                                                                                                                                                                                                                          |
| SHA-256:                                                                                                                                                                                                    | 24A53033A2E89ACF65F6A5E60D35CB223585817032635E81BF31264EB7DABD00                                                                                                                                                                                                                  |
| SHA-512:                                                                                                                                                                                                    | 79849FBDB9A9E7F7684B570D14662448B093B8AA2B23DFD95856DB3A78FAF75A95D95C51B8AA8506C4FBECFFEBCC57CD153DDA38C830C05B8CD38629FAE67C6                                                                                                                                                   |
| Malicious:                                                                                                                                                                                                  | true                                                                                                                                                                                                                                                                              |
| Antivirus:                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>Antivirus: ReversingLabs, Detection: 42%</li> </ul>                                                                                                                                                                                        |
| Reputation:                                                                                                                                                                                                 | unknown                                                                                                                                                                                                                                                                           |
| Preview:                                                                                                                                                                                                    | MZ.....@.....!..L.!This program cannot be run in DOS mode...\$.....R.....7.....Rich.....<br>.....PE..L...c.....!...p..P.....>W.....@..\$...<.....4.....0...@.....<br>.....text...g.....p.....`..rdata.....@..@.data.....@.....rsrc.....@..@.reloc.....@..B.....<br>.....<br>..... |

|                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                         |
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| C:\Users\user\AppData\Local\Temp\l1pb1133.exe   |                                                                                                                                                                                                                                                                                                                         |
| Process:                                                                                                                                                                                                              | C:\Users\user\AppData\Local\Temp\A33B.exe                                                                                                                                                                                                                                                                               |
| File Type:                                                                                                                                                                                                            | PE32+ executable (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                           |
| Category:                                                                                                                                                                                                             | dropped                                                                                                                                                                                                                                                                                                                 |
| Size (bytes):                                                                                                                                                                                                         | 3657728                                                                                                                                                                                                                                                                                                                 |
| Entropy (8bit):                                                                                                                                                                                                       | 7.795668090342615                                                                                                                                                                                                                                                                                                       |
| Encrypted:                                                                                                                                                                                                            | false                                                                                                                                                                                                                                                                                                                   |
| SSDEEP:                                                                                                                                                                                                               | 98304:8gleOA+U9OYPQAY0YdNa1rcO7B9elk44MRTVkVu:tleOA+oDP20YdNa1IM90YMRTm                                                                                                                                                                                                                                                 |
| MD5:                                                                                                                                                                                                                  | 81A0ECC23B44DA5116D397C0A3104A05                                                                                                                                                                                                                                                                                        |
| SHA1:                                                                                                                                                                                                                 | 01EFD55A04010EC4E7197BCAC7EC351BB8E5BF07                                                                                                                                                                                                                                                                                |
| SHA-256:                                                                                                                                                                                                              | 3F59D2CF23B45B7F56563E85BF818F827F2607D12661FB438BCF031550EC0EC0                                                                                                                                                                                                                                                        |
| SHA-512:                                                                                                                                                                                                              | CF0C87B4B5101898A48AB312CD1436E2738762EE74D1D77A29635053A373D5DFF237DA84A17DFE7897C7E99B919325FF8C47238A2FD06DFDB04F3D18F4A9718                                                                                                                                                                                         |
| Malicious:                                                                                                                                                                                                            | true                                                                                                                                                                                                                                                                                                                    |
| Antivirus:                                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>Antivirus: Avira, Detection: 100%</li> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> <li>Antivirus: ReversingLabs, Detection: 77%</li> </ul>                                                                                                                               |
| Reputation:                                                                                                                                                                                                           | unknown                                                                                                                                                                                                                                                                                                                 |
| Preview:                                                                                                                                                                                                              | MZ.....@.....!..L.!This program cannot be run in DOS mode...\$.....PE..d...?;.c.....#.....@.....b.....<br>.....-d....a....^a.....8.+0...@ja.8.....text..P.....`..rdata..b.....@..<br>@.data.....@..pdata.....@..@_RDATA.....@..@.vmp0...T.....`..vmp1...t.7..*...7.....`..hsrc.....a.....<br>..7.....@..@.....<br>..... |

|                                                                                                                                                                                                                   |  |
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| C:\Users\user\AppData\Local\Temp\pliu.exe   |  |
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|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Users\user\AppData\Local\Temp\A33B.exe                                                                                                                                                                                                                                                                                                       |
| File Type:      | PE32 executable (console) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                                           |
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                         |
| Size (bytes):   | 163840                                                                                                                                                                                                                                                                                                                                          |
| Entropy (8bit): | 5.025420345934772                                                                                                                                                                                                                                                                                                                               |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                           |
| SSDEEP:         | 768:Dz6Gwy7E2OreQTFwf32MVnZbmQNLk7mtlqWGG9Lto8hecAD9Grp/2mPYHfMDy4lf:ZyrRqf32MXb38mSzuhPAK/23kTktX6                                                                                                                                                                                                                                             |
| MD5:            | B9363486500E209C05F97330226BBF8A                                                                                                                                                                                                                                                                                                                |
| SHA1:           | BFE2D0072D09B30EC66DEE072DDE4E7AF26E4633                                                                                                                                                                                                                                                                                                        |
| SHA-256:        | 01138F2318E59E1FE59F1EB7DE3859AF815EBF9A59AAE1084C1A97A99319EE35                                                                                                                                                                                                                                                                                |
| SHA-512:        | 6D06E5BAEAB962D85B306C72F39A82E40E22EB889867C11C406A069011155CB8901BF021F48EFC98FD95340BE7E9609FC11F4E24FC322DBF721E610120771534                                                                                                                                                                                                                |
| Malicious:      | <b>true</b>                                                                                                                                                                                                                                                                                                                                     |
| Antivirus:      | <ul style="list-style-type: none"> <li>Antivirus: ReversingLabs, Detection: 85%</li> </ul>                                                                                                                                                                                                                                                      |
| Reputation:     | unknown                                                                                                                                                                                                                                                                                                                                         |
| Preview:        | MZ.....@.....!..L.!This program cannot be run in DOS mode...\$....../2N.N\..N\..N\..!..N\..1..N\..uA...N\...2..N\..uA...N\..N\..N\.....N\..<br>..\$.N\..Rich.N\.....PE..L.....c.....).....@.....<...@...E.....`.....@.....<br>.....text.....`..data...+.....0.....@...@.data...8".....@...rsrc...P...@...P...0.....@...@.....<br>.....<br>..... |

|                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                       |
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| <b>C:\Users\user\AppData\Roaming\jhevvt</b>   |                                                                                                                                                                                                                                                                                       |
| Process:                                                                                                                                                                                                        | C:\Windows\explorer.exe                                                                                                                                                                                                                                                               |
| File Type:                                                                                                                                                                                                      | PE32 executable (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                     |
| Category:                                                                                                                                                                                                       | dropped                                                                                                                                                                                                                                                                               |
| Size (bytes):                                                                                                                                                                                                   | 198656                                                                                                                                                                                                                                                                                |
| Entropy (8bit):                                                                                                                                                                                                 | 7.0336896297722555                                                                                                                                                                                                                                                                    |
| Encrypted:                                                                                                                                                                                                      | false                                                                                                                                                                                                                                                                                 |
| SSDEEP:                                                                                                                                                                                                         | 3072:9SbOLZRNAmrLJhkdW75GZK926+oi75o0eEHSLVWE8:9Sbc5rLUd5Z76+J5xeEkVWE8                                                                                                                                                                                                               |
| MD5:                                                                                                                                                                                                            | 29C3DE14DFFA53EDC7E690D0FC0ECCE2                                                                                                                                                                                                                                                      |
| SHA1:                                                                                                                                                                                                           | B35F5F268762A950EB18741B4944DB7DB232DB00                                                                                                                                                                                                                                              |
| SHA-256:                                                                                                                                                                                                        | 81AF8254226542C9E5538369E4643DB192DB7BC31817BBCF0931AA897B11CA84                                                                                                                                                                                                                      |
| SHA-512:                                                                                                                                                                                                        | 03E68667B3C8361860464F81E38A074E148A3A017405BA6D641901D0F1F887006DFEE326C8A7D868781C69DF162885FACB94223B2CCF656E88C1AAB62B4C456E                                                                                                                                                      |
| Malicious:                                                                                                                                                                                                      | <b>true</b>                                                                                                                                                                                                                                                                           |
| Antivirus:                                                                                                                                                                                                      | <ul style="list-style-type: none"> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> </ul>                                                                                                                                                                                          |
| Reputation:                                                                                                                                                                                                     | unknown                                                                                                                                                                                                                                                                               |
| Preview:                                                                                                                                                                                                        | MZ.....@.....!..L.!This program cannot be run in DOS mode...\$......B.s....p....f.....w...a....q....t...Rich.....PE..<br>L....Vb.....>....Or.....@.....l.....L...P.....@.....p9..@.....text..<br>.....`..data.....8.....@...rsrc.....@...@.reloc..n'.....@...B.....<br>.....<br>..... |

|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                |
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| <b>C:\Users\user\AppData\Roaming\sievvt</b>   |                                                                                                                                                                                                                                                                                |
| Process:                                                                                                                                                                                                            | C:\Windows\explorer.exe                                                                                                                                                                                                                                                        |
| File Type:                                                                                                                                                                                                          | PE32 executable (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                              |
| Category:                                                                                                                                                                                                           | dropped                                                                                                                                                                                                                                                                        |
| Size (bytes):                                                                                                                                                                                                       | 198144                                                                                                                                                                                                                                                                         |
| Entropy (8bit):                                                                                                                                                                                                     | 7.041743566438781                                                                                                                                                                                                                                                              |
| Encrypted:                                                                                                                                                                                                          | false                                                                                                                                                                                                                                                                          |
| SSDEEP:                                                                                                                                                                                                             | 3072:hIrXO4DHzvDSyUPLoigWo351k/Z2N/BbET2tOWlbq0ES4vy3DwHkEforb:/rXbT0PL1g5W2pZETbWIULvy3UHKEQ                                                                                                                                                                                  |
| MD5:                                                                                                                                                                                                                | 17A74A0281CEFB5D9C29022FBC79981A                                                                                                                                                                                                                                               |
| SHA1:                                                                                                                                                                                                               | D88585C6C9488B6D28B71DD0659EDB8649E32DCA                                                                                                                                                                                                                                       |
| SHA-256:                                                                                                                                                                                                            | 2814B2A02771E2D16CE2EFB1586D8623B54B50D6E1C8DFA9AB2BBF54AB8B249D                                                                                                                                                                                                               |
| SHA-512:                                                                                                                                                                                                            | E53AE73584F2DE67589AB0354F4D7CF16053109E4AC458E962C17EE5DFBE65BFD05553574E839EBCF2925A130D75BC14994B908A2928F017776D43A7BFD55                                                                                                                                                  |
| Malicious:                                                                                                                                                                                                          | <b>true</b>                                                                                                                                                                                                                                                                    |
| Antivirus:                                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> <li>Antivirus: ReversingLabs, Detection: 49%</li> </ul>                                                                                                                                 |
| Reputation:                                                                                                                                                                                                         | unknown                                                                                                                                                                                                                                                                        |
| Preview:                                                                                                                                                                                                            | MZ.....@.....!..L.!This program cannot be run in DOS mode...\$......B.s....p....f.....w...a....q....t...Rich.....PE..<br>L....b.....<.....r.....@.....\...P.....@.....p9..@.....text..<br>.....`..data.....6.....@...rsrc.....@...@.reloc..n'.....@...B.....<br>.....<br>..... |



|                                                                                                                                        |                                                                                                                                  |
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| C:\Users\user\AppData\Roaming\sievwvt:Zone.Identifier  |                                                                                                                                  |
| Process:                                                                                                                               | C:\Windows\explorer.exe                                                                                                          |
| File Type:                                                                                                                             | ASCII text, with CRLF line terminators                                                                                           |
| Category:                                                                                                                              | dropped                                                                                                                          |
| Size (bytes):                                                                                                                          | 26                                                                                                                               |
| Entropy (8bit):                                                                                                                        | 3.95006375643621                                                                                                                 |
| Encrypted:                                                                                                                             | false                                                                                                                            |
| SSDEEP:                                                                                                                                | 3:ggPYV:rPYV                                                                                                                     |
| MD5:                                                                                                                                   | 187F488E27DB4AF347237FE461A079AD                                                                                                 |
| SHA1:                                                                                                                                  | 6693BA299EC1881249D59262276A0D2CB21F8E64                                                                                         |
| SHA-256:                                                                                                                               | 255A65D30841AB4082BD9D0EEA79D49C5EE88F56136157D8D6156AEF11C12309                                                                 |
| SHA-512:                                                                                                                               | 89879F237C0C051EBE784D0690657A6827A312A82735DA42DAD5F744D734FC545BEC9642C19D14C05B2F01FF53BC731530C92F7327BB7DC9CDE1B60FB21CD64E |
| Malicious:                                                                                                                             | true                                                                                                                             |
| Reputation:                                                                                                                            | unknown                                                                                                                          |
| Preview:                                                                                                                               | [ZoneTransfer].....Zoneld=0                                                                                                      |

|                       |                                                                                                                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Static File Info      |                                                                                                                                                                                                                                                                           |
| General               |                                                                                                                                                                                                                                                                           |
| File type:            | PE32 executable (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                         |
| Entropy (8bit):       | 7.041743566438781                                                                                                                                                                                                                                                         |
| TrID:                 | <ul style="list-style-type: none"><li>Win32 Executable (generic) a (10002005/4) 99.96%</li><li>Generic Win/DOS Executable (2004/3) 0.02%</li><li>DOS Executable Generic (2002/1) 0.02%</li><li>Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.00%</li></ul> |
| File name:            | file.exe                                                                                                                                                                                                                                                                  |
| File size:            | 198144                                                                                                                                                                                                                                                                    |
| MD5:                  | 17a74a0281cefb5d9c29022fbc79981a                                                                                                                                                                                                                                          |
| SHA1:                 | d88585c6c9488b6d28b71dd0659edb8649e32dca                                                                                                                                                                                                                                  |
| SHA256:               | 2814b2a02771e2d16ce2efb1586d8623b54b50d6e1c8dfa9ab2bbf54ab8b249d                                                                                                                                                                                                          |
| SHA512:               | e53ae73584f2de67589ab0354f4d7cf16053109e4ac458e962c17ee5dfbe65bfddcd05553574e839ebcf2925a130d75bc14994b908a2928f017776d43a7bfdd55                                                                                                                                         |
| SSDEEP:               | 3072:h1rXO4DHzvDSyUPLoigWo351k/Z2N/BbET2tOWlbq0ES4vy3DwHkEforb:/rXbT0PL1g5W2pZETbWIULvy3UHkEQ                                                                                                                                                                             |
| TLSH:                 | 7514CF3336D0F072C96B55305834DBA57ABFB8319675899B7BA807AE5F303E06336252                                                                                                                                                                                                    |
| File Content Preview: | MZ.....@.....!.L.!This program cannot be run in DOS mode....\$......B.s.....p.....f.....w.....a.....q.....t.....Rich.....PE.L.....b.....                                                                                                                                  |

|                                                                                     |                   |
|-------------------------------------------------------------------------------------|-------------------|
| File Icon                                                                           |                   |
|  |                   |
| Icon Hash:                                                                          | 70d0eeaeaeacae2dd |

|                             |                                           |
|-----------------------------|-------------------------------------------|
| Static PE Info              |                                           |
| General                     |                                           |
| Entrypoint:                 | 0x40725f                                  |
| Entrypoint Section:         | .text                                     |
| Digitally signed:           | false                                     |
| Imagebase:                  | 0x400000                                  |
| Subsystem:                  | windows gui                               |
| Image File Characteristics: | EXECUTABLE_IMAGE, 32BIT_MACHINE           |
| DLL Characteristics:        | NX_COMPAT, TERMINAL_SERVER_AWARE          |
| Time Stamp:                 | 0x62F4FA9D [Thu Aug 11 12:48:29 2022 UTC] |
| TLS Callbacks:              |                                           |
| CLR (.Net) Version:         |                                           |
| OS Version Major:           | 5                                         |
| OS Version Minor:           | 0                                         |
| File Version Major:         | 5                                         |

|                          |                                  |
|--------------------------|----------------------------------|
| File Version Minor:      | 0                                |
| Subsystem Version Major: | 5                                |
| Subsystem Version Minor: | 0                                |
| Import Hash:             | 87e1f4e32d01d5a52e605f27fd138118 |

| Entrypoint Preview                 |
|------------------------------------|
| Instruction                        |
| call 00007F1A14C0985Ch             |
| jmp 00007F1A14C031CEh              |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| mov ecx, dword ptr [esp+04h]       |
| test ecx, 00000003h                |
| je 00007F1A14C03376h               |
| mov al, byte ptr [ecx]             |
| add ecx, 01h                       |
| test al, al                        |
| je 00007F1A14C033A0h               |
| test ecx, 00000003h                |
| jne 00007F1A14C03341h              |
| add eax, 00000000h                 |
| lea esp, dword ptr [esp+00000000h] |
| lea esp, dword ptr [esp+00000000h] |
| mov eax, dword ptr [ecx]           |
| mov edx, 7EFEFEFFh                 |
| add edx, eax                       |
| xor eax, FFFFFFFFh                 |
| xor eax, edx                       |
| add ecx, 04h                       |
| test eax, 81010100h                |
| je 00007F1A14C0333Ah               |
| mov eax, dword ptr [ecx-04h]       |
| test al, al                        |
| je 00007F1A14C03384h               |
| test ah, ah                        |
| je 00007F1A14C03376h               |
| test eax, 00FF0000h                |
| je 00007F1A14C03365h               |
| test eax, FF000000h                |
| je 00007F1A14C03354h               |
| jmp 00007F1A14C0331Fh              |
| lea eax, dword ptr [ecx-01h]       |
| mov ecx, dword ptr [esp+04h]       |
| sub eax, ecx                       |
| ret                                |
| lea eax, dword ptr [ecx-02h]       |
| mov ecx, dword ptr [esp+04h]       |
| sub eax, ecx                       |
| ret                                |
| lea eax, dword ptr [ecx-03h]       |
| mov ecx, dword ptr [esp+04h]       |
| sub eax, ecx                       |
| ret                                |
| lea eax, dword ptr [ecx-04h]       |
| mov ecx, dword ptr [esp+04h]       |

| Instruction                    |
|--------------------------------|
| sub eax, ecx                   |
| ret                            |
| cmp ecx, dword ptr [0042C2B0h] |
| jne 00007F1A14C03354h          |
| rep ret                        |
| jmp 00007F1A14C0984Ch          |
| push eax                       |
| push dword ptr fs:[00000000h]  |
| lea eax, dword ptr [esp+0Ch]   |
| sub esp, dword ptr [esp+0Ch]   |
| push ebx                       |
| push esi                       |
| push edi                       |
| mov dword ptr [eax], ebp       |
| mov ebp, eax                   |
| mov eax, dword ptr [0042C2B0h] |

| Rich Headers          |                                                                                                                                                                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Programming Language: | <ul style="list-style-type: none"><li>• [ASM] VS2008 build 21022</li><li>• [ C ] VS2008 build 21022</li><li>• [IMP] VS2005 build 50727</li><li>• [C++] VS2008 build 21022</li><li>• [RES] VS2008 build 21022</li><li>• [LNK] VS2008 build 21022</li></ul> |

| Data Directories                     |                 |              |               |
|--------------------------------------|-----------------|--------------|---------------|
| Name                                 | Virtual Address | Virtual Size | Is in Section |
| IMAGE_DIRECTORY_ENTRY_EXPORT         | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IMPORT         | 0x1875c         | 0x50         | .text         |
| IMAGE_DIRECTORY_ENTRY_RESOURCE       | 0x15a000        | 0x1ee8       | .rsrc         |
| IMAGE_DIRECTORY_ENTRY_EXCEPTION      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_SECURITY       | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_BASERELOC      | 0x15c000        | 0xf08        | .reloc        |
| IMAGE_DIRECTORY_ENTRY_DEBUG          | 0x1240          | 0x1c         | .text         |
| IMAGE_DIRECTORY_ENTRY_COPYRIGHT      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_GLOBALPTR      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_TLS            | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_LOAD_CONFIG    | 0x3970          | 0x40         | .text         |
| IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IAT            | 0x1000          | 0x1f4        | .text         |
| IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_COM_DESCRIPTOR | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_RESERVED       | 0x0             | 0x0          |               |

| Sections |                 |              |          |          |                    |                        |                    |                                                                               |
|----------|-----------------|--------------|----------|----------|--------------------|------------------------|--------------------|-------------------------------------------------------------------------------|
| Name     | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity    | File Type              | Entropy            | Characteristics                                                               |
| .text    | 0x1000          | 0x1830a      | 0x18400  | False    | 0.5318943298969072 | COM executable for DOS | 6.3718422303346625 | IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ                 |
| .data    | 0x1a000         | 0x13f3b0     | 0x13600  | False    | 0.9458291330645161 | data                   | 7.8477215097242885 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE       |
| .rsrc    | 0x15a000        | 0x1ee8       | 0x2000   | False    | 0.610595703125     | data                   | 5.7865329961947936 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ                            |
| .reloc   | 0x15c000        | 0x276e       | 0x2800   | False    | 0.32138671875      | data                   | 3.342680269338327  | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ |

| Resources |
|-----------|
|-----------|

| Name          | RVA      | Size   | Type                                                          | Language | Country |
|---------------|----------|--------|---------------------------------------------------------------|----------|---------|
| RT_ICON       | 0x15a1c0 | 0x8a8  | Device independent bitmap graphic, 32 x 64 x 8, image size 0  | Tibetan  | Tibet   |
| RT_ICON       | 0x15a1c0 | 0x8a8  | Device independent bitmap graphic, 32 x 64 x 8, image size 0  | Tibetan  | Nepal   |
| RT_ICON       | 0x15a1c0 | 0x8a8  | Device independent bitmap graphic, 32 x 64 x 8, image size 0  | Tibetan  | India   |
| RT_ICON       | 0x15aa68 | 0x10a8 | Device independent bitmap graphic, 32 x 64 x 32, image size 0 | Tibetan  | Tibet   |
| RT_ICON       | 0x15aa68 | 0x10a8 | Device independent bitmap graphic, 32 x 64 x 32, image size 0 | Tibetan  | Nepal   |
| RT_ICON       | 0x15aa68 | 0x10a8 | Device independent bitmap graphic, 32 x 64 x 32, image size 0 | Tibetan  | India   |
| RT_STRING     | 0x15bd90 | 0x4e   | data                                                          | Tibetan  | Tibet   |
| RT_STRING     | 0x15bd90 | 0x4e   | data                                                          | Tibetan  | Nepal   |
| RT_STRING     | 0x15bd90 | 0x4e   | data                                                          | Tibetan  | India   |
| RT_STRING     | 0x15bde0 | 0x50   | data                                                          | Tibetan  | Tibet   |
| RT_STRING     | 0x15bde0 | 0x50   | data                                                          | Tibetan  | Nepal   |
| RT_STRING     | 0x15bde0 | 0x50   | data                                                          | Tibetan  | India   |
| RT_STRING     | 0x15be30 | 0xb6   | data                                                          | Tibetan  | Tibet   |
| RT_STRING     | 0x15be30 | 0xb6   | data                                                          | Tibetan  | Nepal   |
| RT_STRING     | 0x15be30 | 0xb6   | data                                                          | Tibetan  | India   |
| RT_GROUP_ICON | 0x15bb10 | 0x22   | data                                                          | Tibetan  | Tibet   |
| RT_GROUP_ICON | 0x15bb10 | 0x22   | data                                                          | Tibetan  | Nepal   |
| RT_GROUP_ICON | 0x15bb10 | 0x22   | data                                                          | Tibetan  | India   |
| RT_VERSION    | 0x15bb38 | 0x258  | data                                                          |          |         |

| Imports      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DLL          | Import                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| KERNEL32.dll | RequestWakeupLatency, CreateFileA, FindActCtxSectionStringA, WriteConsoleInputA, ClearCommBreak, WriteFile, FindFirstVolumeMountPointW, CreateDirectoryExA, LocalSize, WaitForMultipleObjects, ReadConsoleInputA, GetProcessId, FreeUserPhysicalPages, WriteConsoleOutputAttribute, DebugActiveProcessStop, GetLocaleInfoW, GetProcAddress, LocalAlloc, GetCommandLineW, GetBinaryTypeW, InterlockedExchange, OpenMutexW, GetConsoleTitleA, SearchPathA, FreeConsole, EndUpdateResourceA, GetLastError, GetProfileSectionA, SetConsoleCursorInfo, GetConsoleAliasW, CreateSemaphoreA, GlobalFlags, GetConsoleAliasesLengthA, FindResourceW, SetVolumeMountPointW, GetModuleHandleW, HeapAlloc, GetComputerNameA, GetCurrentProcessId, CreateNamedPipeA, EnumResourceLanguagesA, SetHandleInformation, _hwrite, CreateActCtx, DeleteVolumeMountPointA, MoveFileWithProgressA, AddRefActCtx, WritePrivateProfileStringA, GetUserDefaultLangID, QueryMemoryResourceNotification, WaitForSingleObject, GetLongPathNameW, InterlockedDecrement, VerifyVersionInfoA, EnumCalendarInfoW, FindNextFileW, EnumTimeFormatsA, SetLastError, SetCriticalSectionSpinCount, WritePrivateProfileSectionA, LoadLibraryA, TerminateProcess, GetCurrentProcess, UnhandledExceptionFilter, SetUnhandledExceptionFilter, IsDebuggerPresent, RaiseException, RtlUnwind, HeapFree, DeleteFileA, GetStartupInfoW, GetModuleHandleA, TlsGetValue, TlsAlloc, TlsSetValue, TlsFree, InterlockedIncrement, GetCurrentThreadId, HeapCreate, VirtualFree, DeleteCriticalSection, LeaveCriticalSection, EnterCriticalSection, VirtualAlloc, HeapReAlloc, Sleep, ExitProcess, GetStdHandle, GetModuleFileNameA, GetModuleFileNameW, FreeEnvironmentStringsW, GetEnvironmentStringsW, SetHandleCount, GetFileType, GetStartupInfoA, QueryPerformanceCounter, GetTickCount, GetSystemTimeAsFileTime, GetCPInfo, GetACP, GetOEMCP, IsValidCodePage, HeapSize, InitializeCriticalSectionAndSpinCount, WideCharToMultiByte, LCMapStringA, MultiByteToWideChar, LCMapStringW, GetStringTypeA, GetStringTypeW, GetLocaleInfoA, GetConsoleCP, GetConsoleMode, FlushFileBuffers, SetFilePointer, CloseHandle, WriteConsoleA, GetConsoleOutputCP, WriteConsoleW, SetStdHandle |
| USER32.dll   | GetComboBoxInfo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| GDI32.dll    | GetTextFaceW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| Possible Origin                |                                  |                                                                                       |
|--------------------------------|----------------------------------|---------------------------------------------------------------------------------------|
| Language of compilation system | Country where language is spoken | Map                                                                                   |
| Tibetan                        | Tibet                            |  |
| Tibetan                        | Nepal                            |  |

| Language of compilation system | Country where language is spoken | Map                                                                                 |
|--------------------------------|----------------------------------|-------------------------------------------------------------------------------------|
| Tibetan                        | India                            |  |

## Network Behavior

### TCP Packets

| Timestamp                          | Source Port | Dest Port | Source IP    | Dest IP      |
|------------------------------------|-------------|-----------|--------------|--------------|
| Feb 7, 2023 19:44:46.600966930 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.619282007 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.619430065 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.619829893 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.619877100 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.638236046 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.638267040 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.768254995 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.768284082 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.768481016 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.776756048 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.776806116 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.794220924 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.794245958 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.862286091 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.862343073 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.862392902 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.862442970 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.862492085 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.862540007 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.862567902 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.862637997 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.862685919 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.862756968 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.862935066 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.862965107 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.863015890 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.863063097 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.863106012 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.863106012 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.863171101 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.906440973 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.906534910 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.906580925 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.906630039 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.906687021 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.906748056 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.906778097 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.906893015 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.906944036 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.906955957 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.906991959 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.907037973 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.907042027 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.907881021 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.907934904 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.907979965 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |

| Timestamp                          | Source Port | Dest Port | Source IP    | Dest IP      |
|------------------------------------|-------------|-----------|--------------|--------------|
| Feb 7, 2023 19:44:46.908025980 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.908029079 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.908057928 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.908618927 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.908668995 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.908714056 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.908740044 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.908760071 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.908766985 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.909514904 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.909563065 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.909589052 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.909609079 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.909656048 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.909728050 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.910384893 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.910444021 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.910479069 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.910597086 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.955492020 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.955538988 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.955564976 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.955588102 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.955683947 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.955744028 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.955765963 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.955770016 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.955796957 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.955821037 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.955846071 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.955873966 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.956593037 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.956629992 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.956656933 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.956681013 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.956685066 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.956732035 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.957412004 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.957448006 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.957499981 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.957518101 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.957545042 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.957988977 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.958277941 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.958318949 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.958343983 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.958369017 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.958388090 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.958425045 CET | 49697       | 80        | 192.168.2.3  | 188.114.96.3 |
| Feb 7, 2023 19:44:46.959188938 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.959223032 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.959249020 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |
| Feb 7, 2023 19:44:46.959274054 CET | 80          | 49697     | 188.114.96.3 | 192.168.2.3  |

## DNS Queries

| Timestamp                          | Source IP   | Dest IP | Trans ID | OP Code            | Name                  | Type           | Class       | DNS over HTTPS |
|------------------------------------|-------------|---------|----------|--------------------|-----------------------|----------------|-------------|----------------|
| Feb 7, 2023 19:44:46.530975103 CET | 192.168.2.3 | 8.8.8.8 | 0xd71e   | Standard query (0) | potunulit.org         | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023 19:45:01.171063900 CET | 192.168.2.3 | 8.8.8.8 | 0x5d0    | Standard query (0) | potunulit.org         | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023 19:45:03.833204985 CET | 192.168.2.3 | 8.8.8.8 | 0xf00f   | Standard query (0) | flytourtchi p.com.br  | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023 19:45:04.918548107 CET | 192.168.2.3 | 8.8.8.8 | 0xee27   | Standard query (0) | api.2ip.ua            | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023 19:45:05.436633110 CET | 192.168.2.3 | 8.8.8.8 | 0x93ab   | Standard query (0) | potunulit.org         | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023 19:45:34.826117039 CET | 192.168.2.3 | 8.8.8.8 | 0x29e1   | Standard query (0) | www.facebo ok.com     | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023 19:45:41.806687117 CET | 192.168.2.3 | 8.8.8.8 | 0xfc92   | Standard query (0) | xv.yxzgame n.com      | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023 19:45:47.377264977 CET | 192.168.2.3 | 8.8.8.8 | 0x36ee   | Standard query (0) | iueg.aappa tey.com    | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023 19:45:53.661890984 CET | 192.168.2.3 | 8.8.8.8 | 0x3dbb   | Standard query (0) | xv.yxzgame n.com      | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023 19:45:54.348076105 CET | 192.168.2.3 | 8.8.8.8 | 0xe0b6   | Standard query (0) | api.2ip.ua            | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023 19:45:54.582577944 CET | 192.168.2.3 | 8.8.8.8 | 0x6340   | Standard query (0) | siaoheg.aa ppatey.com | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023 19:45:55.575400114 CET | 192.168.2.3 | 8.8.8.8 | 0xa3e2   | Standard query (0) | perficut.at           | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023 19:45:56.694607973 CET | 192.168.2.3 | 8.8.8.8 | 0x2fbe   | Standard query (0) | perficut.at           | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023 19:45:58.098745108 CET | 192.168.2.3 | 8.8.8.8 | 0xfe0f   | Standard query (0) | api.2ip.ua            | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023 19:45:58.370901108 CET | 192.168.2.3 | 8.8.8.8 | 0xe71a   | Standard query (0) | perficut.at           | A (IP address) | IN (0x0001) | false          |

## DNS Answers

| Timestamp                          | Source IP | Dest IP     | Trans ID | Reply Code   | Name                         | CName                        | Address        | Type                   | Class       | DNS over HTTPS |
|------------------------------------|-----------|-------------|----------|--------------|------------------------------|------------------------------|----------------|------------------------|-------------|----------------|
| Feb 7, 2023 19:44:46.554482937 CET | 8.8.8.8   | 192.168.2.3 | 0xd71e   | No error (0) | potunulit.org                |                              | 188.114.96.3   | A (IP address)         | IN (0x0001) | false          |
| Feb 7, 2023 19:44:46.554482937 CET | 8.8.8.8   | 192.168.2.3 | 0xd71e   | No error (0) | potunulit.org                |                              | 188.114.97.3   | A (IP address)         | IN (0x0001) | false          |
| Feb 7, 2023 19:45:01.191075087 CET | 8.8.8.8   | 192.168.2.3 | 0x5d0    | No error (0) | potunulit.org                |                              | 188.114.96.3   | A (IP address)         | IN (0x0001) | false          |
| Feb 7, 2023 19:45:01.191075087 CET | 8.8.8.8   | 192.168.2.3 | 0x5d0    | No error (0) | potunulit.org                |                              | 188.114.97.3   | A (IP address)         | IN (0x0001) | false          |
| Feb 7, 2023 19:45:04.151479006 CET | 8.8.8.8   | 192.168.2.3 | 0xf00f   | No error (0) | flytourtchi p.com.br         |                              | 158.69.96.67   | A (IP address)         | IN (0x0001) | false          |
| Feb 7, 2023 19:45:04.941478014 CET | 8.8.8.8   | 192.168.2.3 | 0xee27   | No error (0) | api.2ip.ua                   |                              | 162.0.217.254  | A (IP address)         | IN (0x0001) | false          |
| Feb 7, 2023 19:45:05.458060026 CET | 8.8.8.8   | 192.168.2.3 | 0x93ab   | No error (0) | potunulit.org                |                              | 188.114.96.3   | A (IP address)         | IN (0x0001) | false          |
| Feb 7, 2023 19:45:05.458060026 CET | 8.8.8.8   | 192.168.2.3 | 0x93ab   | No error (0) | potunulit.org                |                              | 188.114.97.3   | A (IP address)         | IN (0x0001) | false          |
| Feb 7, 2023 19:45:34.843812943 CET | 8.8.8.8   | 192.168.2.3 | 0x29e1   | No error (0) | www.facebo ok.com            | star-mini.c10r.faceb ook.com |                | CNAME (Canonical name) | IN (0x0001) | false          |
| Feb 7, 2023 19:45:34.843812943 CET | 8.8.8.8   | 192.168.2.3 | 0x29e1   | No error (0) | star-mini.c10r.faceb ook.com |                              | 157.240.253.35 | A (IP address)         | IN (0x0001) | false          |
| Feb 7, 2023 19:45:41.829817057 CET | 8.8.8.8   | 192.168.2.3 | 0xfc92   | No error (0) | xv.yxzgame n.com             |                              | 188.114.97.3   | A (IP address)         | IN (0x0001) | false          |
| Feb 7, 2023 19:45:41.829817057 CET | 8.8.8.8   | 192.168.2.3 | 0xfc92   | No error (0) | xv.yxzgame n.com             |                              | 188.114.96.3   | A (IP address)         | IN (0x0001) | false          |

| Timestamp                                | Source IP | Dest IP     | Trans ID | Reply Code   | Name                     | CName | Address             | Type           | Class          | DNS over HTTPS |
|------------------------------------------|-----------|-------------|----------|--------------|--------------------------|-------|---------------------|----------------|----------------|----------------|
| Feb 7, 2023<br>19:45:47.396763086<br>CET | 8.8.8.8   | 192.168.2.3 | 0x36ee   | No error (0) | iueg.aappa<br>tey.com    |       | 45.66.159.142       | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:53.683685064<br>CET | 8.8.8.8   | 192.168.2.3 | 0x3dbb   | No error (0) | xv.yxzgame<br>n.com      |       | 188.114.97.3        | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:53.683685064<br>CET | 8.8.8.8   | 192.168.2.3 | 0x3dbb   | No error (0) | xv.yxzgame<br>n.com      |       | 188.114.96.3        | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:54.369381905<br>CET | 8.8.8.8   | 192.168.2.3 | 0xe0b6   | No error (0) | api.2ip.ua               |       | 162.0.217.254       | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:54.603955984<br>CET | 8.8.8.8   | 192.168.2.3 | 0x6340   | No error (0) | siaoheg.aa<br>ppatey.com |       | 45.66.159.142       | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:55.803621054<br>CET | 8.8.8.8   | 192.168.2.3 | 0xa3e2   | No error (0) | perficut.at              |       | 195.158.3.162       | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:55.803621054<br>CET | 8.8.8.8   | 192.168.2.3 | 0xa3e2   | No error (0) | perficut.at              |       | 37.34.248.24        | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:55.803621054<br>CET | 8.8.8.8   | 192.168.2.3 | 0xa3e2   | No error (0) | perficut.at              |       | 189.156.154.1<br>74 | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:55.803621054<br>CET | 8.8.8.8   | 192.168.2.3 | 0xa3e2   | No error (0) | perficut.at              |       | 189.143.172.1<br>07 | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:55.803621054<br>CET | 8.8.8.8   | 192.168.2.3 | 0xa3e2   | No error (0) | perficut.at              |       | 190.219.54.24<br>2  | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:55.803621054<br>CET | 8.8.8.8   | 192.168.2.3 | 0xa3e2   | No error (0) | perficut.at              |       | 190.117.75.91       | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:55.803621054<br>CET | 8.8.8.8   | 192.168.2.3 | 0xa3e2   | No error (0) | perficut.at              |       | 211.59.14.90        | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:55.803621054<br>CET | 8.8.8.8   | 192.168.2.3 | 0xa3e2   | No error (0) | perficut.at              |       | 138.36.3.134        | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:55.803621054<br>CET | 8.8.8.8   | 192.168.2.3 | 0xa3e2   | No error (0) | perficut.at              |       | 222.236.49.12<br>3  | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:55.803621054<br>CET | 8.8.8.8   | 192.168.2.3 | 0xa3e2   | No error (0) | perficut.at              |       | 175.126.109.1<br>5  | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:57.166321993<br>CET | 8.8.8.8   | 192.168.2.3 | 0x2fbe   | No error (0) | perficut.at              |       | 190.219.54.24<br>2  | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:57.166321993<br>CET | 8.8.8.8   | 192.168.2.3 | 0x2fbe   | No error (0) | perficut.at              |       | 190.117.75.91       | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:57.166321993<br>CET | 8.8.8.8   | 192.168.2.3 | 0x2fbe   | No error (0) | perficut.at              |       | 211.59.14.90        | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:57.166321993<br>CET | 8.8.8.8   | 192.168.2.3 | 0x2fbe   | No error (0) | perficut.at              |       | 138.36.3.134        | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:57.166321993<br>CET | 8.8.8.8   | 192.168.2.3 | 0x2fbe   | No error (0) | perficut.at              |       | 222.236.49.12<br>3  | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:57.166321993<br>CET | 8.8.8.8   | 192.168.2.3 | 0x2fbe   | No error (0) | perficut.at              |       | 175.126.109.1<br>5  | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:57.166321993<br>CET | 8.8.8.8   | 192.168.2.3 | 0x2fbe   | No error (0) | perficut.at              |       | 195.158.3.162       | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:57.166321993<br>CET | 8.8.8.8   | 192.168.2.3 | 0x2fbe   | No error (0) | perficut.at              |       | 37.34.248.24        | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:57.166321993<br>CET | 8.8.8.8   | 192.168.2.3 | 0x2fbe   | No error (0) | perficut.at              |       | 189.156.154.1<br>74 | A (IP address) | IN<br>(0x0001) | false          |
| Feb 7, 2023<br>19:45:57.166321993<br>CET | 8.8.8.8   | 192.168.2.3 | 0x2fbe   | No error (0) | perficut.at              |       | 189.143.172.1<br>07 | A (IP address) | IN<br>(0x0001) | false          |



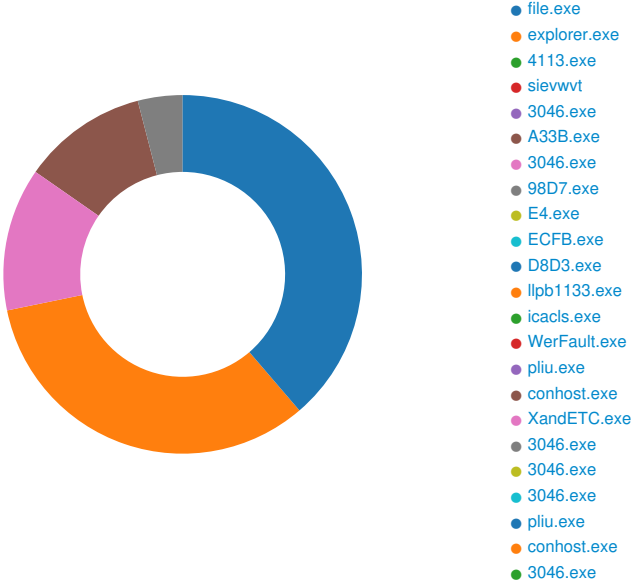
| Timestamp                                | Source IP | Dest IP     | Trans ID | Reply Code   | Name        | CName | Address         | Type           | Class       | DNS over HTTPS |
|------------------------------------------|-----------|-------------|----------|--------------|-------------|-------|-----------------|----------------|-------------|----------------|
| Feb 7, 2023<br>19:45:58.118758917<br>CET | 8.8.8.8   | 192.168.2.3 | 0xfe0f   | No error (0) | api.zip.ua  |       | 162.0.217.254   | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023<br>19:45:58.845731974<br>CET | 8.8.8.8   | 192.168.2.3 | 0xe71a   | No error (0) | perficut.at |       | 37.34.248.24    | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023<br>19:45:58.845731974<br>CET | 8.8.8.8   | 192.168.2.3 | 0xe71a   | No error (0) | perficut.at |       | 189.156.154.174 | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023<br>19:45:58.845731974<br>CET | 8.8.8.8   | 192.168.2.3 | 0xe71a   | No error (0) | perficut.at |       | 189.143.172.107 | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023<br>19:45:58.845731974<br>CET | 8.8.8.8   | 192.168.2.3 | 0xe71a   | No error (0) | perficut.at |       | 190.219.54.242  | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023<br>19:45:58.845731974<br>CET | 8.8.8.8   | 192.168.2.3 | 0xe71a   | No error (0) | perficut.at |       | 190.117.75.91   | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023<br>19:45:58.845731974<br>CET | 8.8.8.8   | 192.168.2.3 | 0xe71a   | No error (0) | perficut.at |       | 211.59.14.90    | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023<br>19:45:58.845731974<br>CET | 8.8.8.8   | 192.168.2.3 | 0xe71a   | No error (0) | perficut.at |       | 138.36.3.134    | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023<br>19:45:58.845731974<br>CET | 8.8.8.8   | 192.168.2.3 | 0xe71a   | No error (0) | perficut.at |       | 222.236.49.123  | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023<br>19:45:58.845731974<br>CET | 8.8.8.8   | 192.168.2.3 | 0xe71a   | No error (0) | perficut.at |       | 175.126.109.15  | A (IP address) | IN (0x0001) | false          |
| Feb 7, 2023<br>19:45:58.845731974<br>CET | 8.8.8.8   | 192.168.2.3 | 0xe71a   | No error (0) | perficut.at |       | 195.158.3.162   | A (IP address) | IN (0x0001) | false          |

## HTTP Request Dependency Graph

- flytourchip.com.br
- api.2ip.ua
- www.facebook.com
- xv.yxzgamen.com
- qmxjpgcre.net
  - potunulit.org
- mxhagj.org
- idkcje.org
- dxwvikrtgo.org
- usbhmmnst.net
- nqnoakwgow.net
- scuexnvs.com
- tmafbpv.org
- 77.73.134.27
- fgurgg.com
- yxysrc.org
- vrtsdpwuux.com
- saeqmrs.com
- auuuhpc.com
- tpniggi.com
- fxqslbplw.net
- fixgfsjkdd.org
- mhfgwrr.org
- 62.204.41.134
- iueg.aappatey.com
- siaoheg.aappatey.com
- esvui.net
  - perficut.at
- xacanoty.org
- coaqka.com

# Statistics

## Behavior



Click to jump to process

## System Behavior

Analysis Process: file.exe PID: 4356, Parent PID: 3452

### General

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Start time:                   | 19:43:58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Start date:                   | 07/02/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Path:                         | C:\Users\user\Desktop\file.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Commandline:                  | C:\Users\user\Desktop\file.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Imagebase:                    | 0x400000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| File size:                    | 198144 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MD5 hash:                     | 17A74A0281CEFB5D9C29022FBC79981A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Yara matches:                 | <ul style="list-style-type: none"><li>Rule: Windows_Trojan_RedLineStealer_ed346e4c, Description: unknown, Source: 00000000.00000002.313442333.000000000926000.00000040.00000020.00020000.00000000.sdmp, Author: unknown</li><li>Rule: Windows_Trojan_Smokeloader_3687686f, Description: unknown, Source: 00000000.00000002.313241208.0000000000680000.00000040.00001000.00020000.00000000.sdmp, Author: unknown</li><li>Rule: JoeSecurity_SmokeLoader_2, Description: Yara detected SmokeLoader, Source: 00000000.00000002.313394418.0000000000851000.00000004.10000000.00040000.00000000.sdmp, Author: Joe Security</li><li>Rule: Windows_Trojan_Smokeloader_4e31426e, Description: unknown, Source: 00000000.00000002.313394418.0000000000851000.00000004.10000000.00040000.00000000.sdmp, Author: unknown</li><li>Rule: JoeSecurity_SmokeLoader_2, Description: Yara detected SmokeLoader, Source: 00000000.00000002.313299344.0000000000720000.00000004.00001000.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: Windows_Trojan_Smokeloader_4e31426e, Description: unknown, Source: 00000000.00000002.313299344.0000000000720000.00000004.00001000.00020000.00000000.sdmp, Author: unknown</li></ul> |
| Reputation:                   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

Analysis Process: explorer.exe PID: 3452, Parent PID: 4356

| General                       |                                  |
|-------------------------------|----------------------------------|
| Target ID:                    | 4                                |
| Start time:                   | 19:44:10                         |
| Start date:                   | 07/02/2023                       |
| Path:                         | C:\Windows\explorer.exe          |
| Wow64 process (32bit):        | false                            |
| Commandline:                  | C:\Windows\Explorer.EXE          |
| Imagebase:                    | 0x7ff69fe90000                   |
| File size:                    | 3933184 bytes                    |
| MD5 hash:                     | AD5296B280E8F522A8A897C96BAB0E1D |
| Has elevated privileges:      | false                            |
| Has administrator privileges: | false                            |
| Programmed in:                | C, C++ or other language         |
| Reputation:                   | high                             |

| File Activities                                              |                                                                                                                 |            |                                               |                 |       |                |                   |  |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------|-----------------------------------------------|-----------------|-------|----------------|-------------------|--|
| File Created                                                 |                                                                                                                 |            |                                               |                 |       |                |                   |  |
| File Path                                                    | Access                                                                                                          | Attributes | Options                                       | Completion      | Count | Source Address | Symbol            |  |
| C:\Users\user\AppData\Roaming\sievwvt                        | read data or list directory   read attributes   delete   write dac   synchronize   generic read   generic write | device     | sequential only   non directory file          | success or wait | 1     | 5792156        | CopyFileW         |  |
| C:\Users\user\AppData\Roaming\sievwvt\Zone.Identifier:\$DATA | read data or list directory   synchronize   generic write                                                       | device     | sequential only   synchronous io non alert    | success or wait | 1     | 5792156        | CopyFileW         |  |
| C:\Users\user\AppData\Local\Temp\4113.tmp                    | read attributes   synchronize   generic read                                                                    | device     | synchronous io non alert   non directory file | success or wait | 1     | 5792BB6        | GetTempFile NameW |  |
| C:\Users\user\AppData\Local\Temp\4113.exe                    | read attributes   synchronize   generic write                                                                   | device     | synchronous io non alert   non directory file | success or wait | 1     | 5792C7A        | CreateFileW       |  |
| C:\Users\user\AppData\Local\Temp\3046.tmp                    | read attributes   synchronize   generic read                                                                    | device     | synchronous io non alert   non directory file | success or wait | 1     | 5792BB6        | GetTempFile NameW |  |
| C:\Users\user\AppData\Local\Temp\3046.exe                    | read attributes   synchronize   generic write                                                                   | device     | synchronous io non alert   non directory file | success or wait | 1     | 5792C7A        | CreateFileW       |  |
| C:\Users\user\AppData\Local\Temp\A33B.tmp                    | read attributes   synchronize   generic read                                                                    | device     | synchronous io non alert   non directory file | success or wait | 1     | 5792BB6        | GetTempFile NameW |  |
| C:\Users\user\AppData\Local\Temp\A33B.exe                    | read attributes   synchronize   generic write                                                                   | device     | synchronous io non alert   non directory file | success or wait | 1     | 5792C7A        | CreateFileW       |  |
| C:\Users\user\AppData\Local\Temp\98D7.tmp                    | read attributes   synchronize   generic read                                                                    | device     | synchronous io non alert   non directory file | success or wait | 1     | 5792BB6        | GetTempFile NameW |  |
| C:\Users\user\AppData\Local\Temp\98D7.exe                    | read attributes   synchronize   generic write                                                                   | device     | synchronous io non alert   non directory file | success or wait | 1     | 5792C7A        | CreateFileW       |  |
| C:\Users\user\AppData\Local\Temp\E4.tmp                      | read attributes   synchronize   generic read                                                                    | device     | synchronous io non alert   non directory file | success or wait | 1     | 5792BB6        | GetTempFile NameW |  |
| C:\Users\user\AppData\Local\Temp\E4.exe                      | read attributes   synchronize   generic write                                                                   | device     | synchronous io non alert   non directory file | success or wait | 1     | 5792C7A        | CreateFileW       |  |
| C:\Users\user\AppData\Local\Temp\ECFB.tmp                    | read attributes   synchronize   generic read                                                                    | device     | synchronous io non alert   non directory file | success or wait | 1     | 5792BB6        | GetTempFile NameW |  |
| C:\Users\user\AppData\Local\Temp\ECFB.exe                    | read attributes   synchronize   generic write                                                                   | device     | synchronous io non alert   non directory file | success or wait | 1     | 5792C7A        | CreateFileW       |  |
| C:\Users\user\AppData\Local\Temp\D8D3.tmp                    | read attributes   synchronize   generic read                                                                    | device     | synchronous io non alert   non directory file | success or wait | 1     | 5792BB6        | GetTempFile NameW |  |
| C:\Users\user\AppData\Local\Temp\D8D3.exe                    | read attributes   synchronize   generic write                                                                   | device     | synchronous io non alert   non directory file | success or wait | 1     | 5792C7A        | CreateFileW       |  |



| File Path                                 | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Ascii                                                                                                           | Completion      | Count | Source Address | Symbol    |
|-------------------------------------------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Temp\4113.exe | 0      | 387584 | 4d 5a fd 00 03 00 00 00<br>04 00 00 00 fd fd 00 00 fd<br>00 00 00 00 00 00 00 40<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 fd 00 00 00 0e<br>1f fd 0e 00 fd 09 fd 21 fd<br>01 4c fd 21 54 68 69 73<br>20 70 72 6f 67 72 61 6d<br>20 63 61 6e 6e 6f 74 20<br>62 65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24 00<br>00 00 00 00 00 00 fd 1b<br>fd fd fd 7a fd fd fd 7a fd fd<br>fd 7a fd fd fd 28 6a fd fd<br>7a fd fd fd 28 7b fd fd 7a<br>fd fd fd 28 6d fd fd 7a fd<br>fd bc fd fd fd 7a fd fd fd<br>7a fd fd fd 7a fd fd fd 28<br>64 fd fd 7a fd fd fd 28 7a<br>fd fd 7a fd fd fd 28 7f fd fd<br>7a fd fd 52 69 63 68 fd 7a<br>fd fd 00 00 00 00 00 00<br>00 00 50 45 00 00 4c 01<br>07 00 3b fd fd 61 00 00<br>00 00 00 00 00 00 fd 00<br>02 01 0b 01 09 00 00 fd<br>00                               | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$zzz(jz({z(mzzz<br>z(dz(zz(zRichzPEL;a                      | success or wait | 1     | 5792CA0        | WriteFile |
| C:\Users\user\AppData\Local\Temp\3046.exe | 0      | 722944 | 4d 5a fd 00 03 00 00 00<br>04 00 00 00 fd fd 00 00 fd<br>00 00 00 00 00 00 00 40<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 fd 00 00 00 0e<br>1f fd 0e 00 fd 09 fd 21 fd<br>01 4c fd 21 54 68 69 73<br>20 70 72 6f 67 72 61 6d<br>20 63 61 6e 6e 6f 74 20<br>62 65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24 00<br>00 00 00 00 00 00 15 0f<br>fd fd 51 6e fd fd 51 6e fd<br>fd 51 6e fd fd 4f 3c 7f fd<br>4d 6e fd fd 4f 3c 69 fd 2e<br>6e fd fd 76 fd fd fd 56 6e<br>fd fd 51 6e fd fd fd 6e fd<br>fd 4f 3c 6e fd 7d 6e fd fd<br>4f 3c 7e fd 50 6e fd fd 4f<br>3c 7b fd 50 6e fd fd 52 69<br>63 68 51 6e fd fd 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 50 45<br>00 00 4c 01 04 00 fd fd fd<br>61 00 00 00 00 00 00 00<br>00 fd 00 02 01 0b 01 09<br>00 00 fd 01 | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$QnQnQnO<MnO<<br>i.<br>nvVnQnnO<n)nO<~PnO<br><{PnRichQnPELa | success or wait | 1     | 5792CA0        | WriteFile |

| File Path                                 | Offset | Length  | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ascii                                                                 | Completion      | Count | Source Address | Symbol    |
|-------------------------------------------|--------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Temp\A33B.exe | 0      | 7722496 | 4d 5a fd 00 03 00 00 00<br>04 00 00 00 fd fd 00 00 fd<br>00 00 00 00 00 00 00 40<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 fd 00 00 00 0e<br>1f fd 0e 00 fd 09 fd 21 fd<br>01 4c fd 21 54 68 69 73<br>20 70 72 6f 67 72 61 6d<br>20 63 61 6e 6e 6f 74 20<br>62 65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24 00<br>00 00 00 00 00 00 50 45<br>00 00 4c 01 03 00 6c fd fd<br>63 00 00 00 00 00 00 00<br>00 fd 00 02 01 0b 01 0b<br>00 00 fd 75 00 00 08 00<br>00 00 00 00 fd fd 75<br>00 00 20 00 00 00 00 76<br>00 00 00 40 00 00 20 00<br>00 00 02 00 00 04 00 00<br>00 00 00 00 00 04 00 00<br>00 00 00 00 00 40 76<br>00 00 02 00 00 00 00 00<br>00 02 00 40 fd 00 00 10<br>00 00 10 00 00 00 00 10<br>00 00 10 00 00 00 00 00<br>00 10 00 00 00 00 00 00<br>00 00 00 00 | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$PELcuu v@<br>@v@ | success or wait | 1     | 5792CA0        | WriteFile |
| C:\Users\user\AppData\Local\Temp\98D7.exe | 0      | 3657728 | 4d 5a fd 00 03 00 00 00<br>04 00 00 00 fd fd 00 00 fd<br>00 00 00 00 00 00 00 40<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 fd 00 00 00 0e<br>1f fd 0e 00 fd 09 fd 21 fd<br>01 4c fd 21 54 68 69 73<br>20 70 72 6f 67 72 61 6d<br>20 63 61 6e 6e 6f 74 20<br>62 65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24 00<br>00 00 00 00 00 00 50 45<br>00 00 64 fd 08 00 3f 3b fd<br>63 00 00 00 00 00 00 00<br>00 fd 00 23 00 0b 02 0e<br>1d 00 fd 0e 00 00 fd 04<br>00 00 00 00 00 19 fd 3a<br>00 00 10 00 00 00 00 00<br>40 01 00 00 00 00 10 00<br>00 00 02 00 00 06 00 00<br>00 00 00 00 00 06 00 00<br>00 00 00 00 00 00 62<br>00 00 04 00 00 00 00 00<br>00 02 00 20 fd 00 00 10<br>00 00 00 00 00 10 00<br>00 00 00 00 00 00 10<br>00 00 00 00 00 10 00<br>00 00 00 00       | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$PEd?;c#:@b       | success or wait | 1     | 5792CA0        | WriteFile |

| File Path                                 | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ascii                                                                             | Completion      | Count | Source Address | Symbol    |
|-------------------------------------------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Temp\E4.exe   | 0      | 198656 | 4d 5a fd 00 03 00 00 00<br>04 00 00 00 fd fd 00 00 fd<br>00 00 00 00 00 00 00 40<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 fd 00 00 00 0e<br>1f fd 0e 00 fd 09 fd 21 fd<br>01 4c fd 21 54 68 69 73<br>20 70 72 6f 67 72 61 6d<br>20 63 61 6e 6e 6f 74 20<br>62 65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24 00<br>00 00 00 00 00 00 fd fd fd<br>fd fd fd fd fd fd fd fd fd<br>42 fd 73 fd fd fd fd fd 70<br>fd fd fd fd fd 66 fd fd fd fd<br>fd 08 fd fd fd fd fd fd fd fd<br>77 fd fd fd 61 fd fd fd fd fd<br>71 fd fd fd fd fd 74 fd fd fd<br>fd 52 69 63 68 fd fd fd 00<br>00 00 00 00 00 00 00 50<br>45 00 00 4c 01 04 00 11<br>fd 56 62 00 00 00 00 00<br>00 00 00 fd 00 02 01 0b<br>01 09 00 00 fd 01                         | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$BspfwaqtRichPE<br>LVb        | success or wait | 1     | 5792CA0        | WriteFile |
| C:\Users\user\AppData\Local\Temp\ECFB.exe | 0      | 200192 | 4d 5a fd 00 03 00 00 00<br>04 00 00 00 fd fd 00 00 fd<br>00 00 00 00 00 00 00 40<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 fd 00 00 00 0e<br>1f fd 0e 00 fd 09 fd 21 fd<br>01 4c fd 21 54 68 69 73<br>20 70 72 6f 67 72 61 6d<br>20 63 61 6e 6e 6f 74 20<br>62 65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24 00<br>00 00 00 00 00 00 fd fd<br>0b fd fd fd 65 fd fd fd 65 fd<br>fd fd 65 fd 42 fd fd fd fd<br>65 fd fd fd fd fd 65 fd fd c2<br>fd 65 fd fd 08 1e fd fd fd<br>65 fd fd fd 64 fd 78 fd 65<br>fd fd fd fd fd 65 fd fd fd fd<br>fd 65 fd fd fd fd fd 65 fd<br>52 69 63 68 fd fd 65 fd 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 50<br>45 00 00 4c 01 04 00 fd<br>17 7e 62 00 00 00 | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$eeeBeeeedxeeee<br>RichePEL~b | success or wait | 1     | 5792CA0        | WriteFile |
| C:\Users\user\AppData\Local\Temp\D8D3.exe | 0      | 200192 | 4d 5a fd 00 03 00 00 00<br>04 00 00 00 fd fd 00 00 fd<br>00 00 00 00 00 00 00 40<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 fd 00 00 00 0e<br>1f fd 0e 00 fd 09 fd 21 fd<br>01 4c fd 21 54 68 69 73<br>20 70 72 6f 67 72 61 6d<br>20 63 61 6e 6e 6f 74 20<br>62 65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24 00<br>00 00 00 00 00 00 fd fd<br>0b fd fd fd 65 fd fd fd 65 fd<br>fd fd 65 fd 42 fd fd fd fd<br>65 fd fd fd fd fd 65 fd fd c2<br>fd 65 fd fd 08 1e fd fd fd<br>65 fd fd fd 64 fd 78 fd 65<br>fd fd fd fd fd 65 fd fd fd fd<br>fd 65 fd fd fd fd fd 65 fd<br>52 69 63 68 fd fd 65 fd 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 50<br>45 00 00 4c 01 04 00 fd<br>fd 07 62 00 00 00                            | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$eeeBeeeedxeeee<br>RichePELb  | success or wait | 1     | 5792CA0        | WriteFile |



| File Path                                 | Offset | Length  | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Ascii                                                             | Completion      | Count | Source Address | Symbol    |
|-------------------------------------------|--------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Roaming\jhevwwt     | 0      | 131072  | 4d 5a fd 00 03 00 00 00 04 00 00 00 fd fd 00 00 fd 00 00 00 00 00 00 40 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 0e 1f fd 0e 00 fd 09 fd 21 fd 01 4c fd 21 54 68 69 73 20 70 72 6f 67 72 61 6d 20 63 61 6e 6e 6f 74 20 62 65 20 72 75 6e 20 69 6e 20 44 4f 53 20 6d 6f 64 65 2e 0d 0d 0a 24 00 00 00 00 00 00 00 fd fd fd fd fd fd fd fd fd fd fd 42 fd 73 fd fd fd fd fd 70 fd fd fd fd 66 fd fd fd fd fd 08 fd fd fd fd fd fd fd fd 77 fd fd fd 61 fd fd fd fd fd 71 fd fd fd fd 74 fd fd fd fd 52 69 63 68 fd fd fd 00 00 00 00 00 00 00 50 45 00 00 4c 01 04 00 11 fd 56 62 00 00 00 00 00 00 00 fd 00 02 01 0b 01 09 00 00 fd 01    | MZ@!L!This program cannot be run in DOS mode.\$BspfwagtRichPE LVb | success or wait | 2     | 58A1FE2        | CopyFileW |
| C:\Users\user\AppData\Local\Temp\FB61.exe | 0      | 3847168 | 4d 5a fd 00 03 00 00 00 04 00 00 00 fd fd 00 00 fd 00 00 00 00 00 00 40 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 0e 1f fd 0e 00 fd 09 fd 21 fd 01 4c fd 21 54 68 69 73 20 70 72 6f 67 72 61 6d 20 63 61 6e 6e 6f 74 20 62 65 20 72 75 6e 20 69 6e 20 44 4f 53 20 6d 6f 64 65 2e 0d 0d 0a 24 00 00 00 00 00 00 00 fd fd fd fd fd fd fd fd fd fd fd 42 fd 73 fd fd fd fd fd 70 fd fd fd fd 66 fd fd fd fd fd 08 fd fd fd fd fd fd fd fd 77 fd fd fd 61 fd fd fd fd fd 71 fd fd fd fd 74 fd fd fd fd 52 69 63 68 fd fd fd 00 00 00 00 00 00 00 50 45 00 00 4c 01 04 00 fd 3b fd 62 00 00 00 00 00 00 00 00 fd 00 02 01 0b 01 09 00 00 fd 01 | MZ@!L!This program cannot be run in DOS mode.\$BspfwagtRichPE L;b | success or wait | 1     | 58A2B2C        | WriteFile |

| File Path | Offset | Length | Completion | Count | Source Address | Symbol |
|-----------|--------|--------|------------|-------|----------------|--------|
|-----------|--------|--------|------------|-------|----------------|--------|

| Registry Activities                                                                 |            |       |                |        |
|-------------------------------------------------------------------------------------|------------|-------|----------------|--------|
| There is hidden Windows Behavior. Click on <b>Show Windows Behavior</b> to show it. |            |       |                |        |
| Key Path                                                                            | Completion | Count | Source Address | Symbol |

| Key Path | Name | Type | Data | Completion | Count | Source Address | Symbol |
|----------|------|------|------|------------|-------|----------------|--------|
|----------|------|------|------|------------|-------|----------------|--------|

| Key Path | Name | Type | Old Data | New Data | Completion | Count | Source Address | Symbol |
|----------|------|------|----------|----------|------------|-------|----------------|--------|
|----------|------|------|----------|----------|------------|-------|----------------|--------|

| Analysis Process: 4113.exe |                                           | PID: 4968, Parent PID: 3452 |  |  |  |  |  |  |
|----------------------------|-------------------------------------------|-----------------------------|--|--|--|--|--|--|
| General                    |                                           |                             |  |  |  |  |  |  |
| Target ID:                 | 11                                        |                             |  |  |  |  |  |  |
| Start time:                | 19:44:46                                  |                             |  |  |  |  |  |  |
| Start date:                | 07/02/2023                                |                             |  |  |  |  |  |  |
| Path:                      | C:\Users\user\AppData\Local\Temp\4113.exe |                             |  |  |  |  |  |  |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Commandline:                  | C:\Users\user\AppData\Local\Temp\4113.exe                                                                                                                                                                                                                                                                                                                                                                                     |
| Imagebase:                    | 0x400000                                                                                                                                                                                                                                                                                                                                                                                                                      |
| File size:                    | 387584 bytes                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MD5 hash:                     | B141BC58618C537917CC1DA179CBE8AB                                                                                                                                                                                                                                                                                                                                                                                              |
| Has elevated privileges:      | false                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Has administrator privileges: | false                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                      |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: Windows_Trojan_Smokeloader_3687686f, Description: unknown, Source: 0000000B.00000002.604551133.0000000000550000.00000040.00001000.00020000.00000000.sdmp, Author: unknown</li> <li>Rule: Windows_Trojan_RedLineStealer_ed346e4c, Description: unknown, Source: 0000000B.00000002.605642320.00000000007C6000.00000040.00000020.00020000.00000000.sdmp, Author: unknown</li> </ul> |
| Antivirus matches:            | <ul style="list-style-type: none"> <li>Detection: 100%, Joe Sandbox ML</li> <li>Detection: 82%, ReversingLabs</li> </ul>                                                                                                                                                                                                                                                                                                      |
| Reputation:                   | moderate                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Analysis Process: sievwvt PID: 3176, Parent PID: 1080 |                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>                                        |                                                                                                                          |
| Target ID:                                            | 12                                                                                                                       |
| Start time:                                           | 19:44:47                                                                                                                 |
| Start date:                                           | 07/02/2023                                                                                                               |
| Path:                                                 | C:\Users\user\AppData\Roaming\siewvvt                                                                                    |
| Wow64 process (32bit):                                | true                                                                                                                     |
| Commandline:                                          | C:\Users\user\AppData\Roaming\siewvvt                                                                                    |
| Imagebase:                                            | 0x400000                                                                                                                 |
| File size:                                            | 198144 bytes                                                                                                             |
| MD5 hash:                                             | 17A74A0281CEFB5D9C29022FBC79981A                                                                                         |
| Has elevated privileges:                              | false                                                                                                                    |
| Has administrator privileges:                         | false                                                                                                                    |
| Programmed in:                                        | C, C++ or other language                                                                                                 |
| Antivirus matches:                                    | <ul style="list-style-type: none"> <li>Detection: 100%, Joe Sandbox ML</li> <li>Detection: 49%, ReversingLabs</li> </ul> |
| Reputation:                                           | low                                                                                                                      |

| Analysis Process: 3046.exe PID: 3680, Parent PID: 3452 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Target ID:                                             | 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Start time:                                            | 19:44:47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Start date:                                            | 07/02/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Path:                                                  | C:\Users\user\AppData\Local\Temp\3046.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Wow64 process (32bit):                                 | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Commandline:                                           | C:\Users\user\AppData\Local\Temp\3046.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Imagebase:                                             | 0x400000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| File size:                                             | 722944 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MD5 hash:                                              | 46909DA148DE57B2D85591626AEDBD76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Has elevated privileges:                               | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Has administrator privileges:                          | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Programmed in:                                         | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Yara matches:                                          | <ul style="list-style-type: none"> <li>Rule: Windows_Trojan_RedLineStealer_ed346e4c, Description: unknown, Source: 0000000D.00000002.396738460.000000000222E000.00000040.00000020.00020000.00000000.sdmp, Author: unknown</li> <li>Rule: JoeSecurity_Djvu, Description: Yara detected Djvu Ransomware, Source: 0000000D.00000002.396916881.0000000002350000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: Windows_Ransomware_Stop_1e8d48ff, Description: unknown, Source: 0000000D.00000002.396916881.0000000002350000.00000040.00001000.00020000.00000000.sdmp, Author: unknown</li> </ul> |
| Antivirus matches:                                     | <ul style="list-style-type: none"> <li>Detection: 100%, Joe Sandbox ML</li> <li>Detection: 62%, ReversingLabs</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Reputation:                                            | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

General

|                               |                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 14                                                                                                                                                                                               |
| Start time:                   | 19:44:59                                                                                                                                                                                         |
| Start date:                   | 07/02/2023                                                                                                                                                                                       |
| Path:                         | C:\Users\user\AppData\Local\Temp\A33B.exe                                                                                                                                                        |
| Wow64 process (32bit):        | true                                                                                                                                                                                             |
| Commandline:                  | C:\Users\user\AppData\Local\Temp\A33B.exe                                                                                                                                                        |
| Imagebase:                    | 0x7b0000                                                                                                                                                                                         |
| File size:                    | 7722496 bytes                                                                                                                                                                                    |
| MD5 hash:                     | B328ABE938AE81E9382BD6858A6EE77F                                                                                                                                                                 |
| Has elevated privileges:      | false                                                                                                                                                                                            |
| Has administrator privileges: | false                                                                                                                                                                                            |
| Programmed in:                | .Net C# or VB.NET                                                                                                                                                                                |
| Yara matches:                 | <ul style="list-style-type: none"><li>Rule: MALWARE_Win_DLInjector04, Description: Detects downloader / injector, Source: C:\Users\user\AppData\Local\Temp\A33B.exe, Author: ditekSHen</li></ul> |
| Antivirus matches:            | <ul style="list-style-type: none"><li>Detection: 100%, Avira</li><li>Detection: 100%, Joe Sandbox ML</li></ul>                                                                                   |
| Reputation:                   | low                                                                                                                                                                                              |

File Activities

File Created

| File Path                                                                | Access                                              | Attributes | Options                                                                 | Completion      | Count | Source Address | Symbol      |
|--------------------------------------------------------------------------|-----------------------------------------------------|------------|-------------------------------------------------------------------------|-----------------|-------|----------------|-------------|
| C:\Users\user\AppData\Local\Temp\llpb1133.exe                            | read attributes  <br>synchronize  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file  <br>open no recall | success or wait | 1     | 717E1E60       | CreateFileW |
| C:\Users\user\AppData\Local\Temp\pliu.exe                                | read attributes  <br>synchronize  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file  <br>open no recall | success or wait | 1     | 717E1E60       | CreateFileW |
| C:\Users\user\AppData\Local\Temp\XandETC.exe                             | read attributes  <br>synchronize  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file  <br>open no recall | success or wait | 1     | 717E1E60       | CreateFileW |
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\A33B.exe.log | read attributes  <br>synchronize  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file                     | success or wait | 1     | 72CAC78D       | CreateFileW |

File Written

| File Path                                     | Offset | Length  | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Ascii                                                           | Completion      | Count | Source Address | Symbol    |
|-----------------------------------------------|--------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Temp\llpb1133.exe | 0      | 3657728 | 4d 5a fd 00 03 00 00 00<br>04 00 00 00 fd fd 00 00 fd<br>00 00 00 00 00 00 00 40<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 fd 00 00 00 0e<br>1f fd 0e 00 fd 09 fd 21 fd<br>01 4c fd 21 54 68 69 73<br>20 70 72 6f 67 72 61 6d<br>20 63 61 6e 6e 6f 74 20<br>62 65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24 00<br>00 00 00 00 00 00 50 45<br>00 00 64 fd 08 00 3f 3b fd<br>63 00 00 00 00 00 00 00<br>00 fd 00 23 00 0b 02 0e<br>1d 00 fd 0e 00 00 fd 04<br>00 00 00 00 00 19 fd 3a<br>00 00 10 00 00 00 00 00<br>40 01 00 00 00 00 10 00<br>00 00 02 00 00 06 00 00<br>00 00 00 00 00 06 00 00<br>00 00 00 00 00 00 62<br>00 00 04 00 00 00 00 00<br>00 02 00 20 fd 00 00 10<br>00 00 00 00 00 00 10 00<br>00 00 00 00 00 00 00 10<br>00 00 00 00 00 00 10 00<br>00 00 00 00 | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$PEd?.c#:@b | success or wait | 1     | 717E1B4F       | WriteFile |

| File Path                                    | Offset | Length  | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Ascii                                                                                                   | Completion      | Count | Source Address | Symbol    |
|----------------------------------------------|--------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Temp\pliu.exe    | 0      | 163840  | 4d 5a fd 00 03 00 00 00<br>04 00 00 00 fd fd 00 00 fd<br>00 00 00 00 00 00 00 40<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 fd 00 00 00 0e<br>1f fd 0e 00 fd 09 fd 21 fd<br>01 4c fd 21 54 68 69 73<br>20 70 72 6f 67 72 61 6d<br>20 63 61 6e 6e 6f 74 20<br>62 65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24 00<br>00 00 00 00 00 00 fd 2f<br>32 4e fd 4e 5c 1d fd 4e 5c<br>1d fd 4e 5c 1d fd fd 21 1d<br>fd 4e 5c 1d fd fd 31 1d fd<br>4e 5c 1d 75 41 03 1d fd<br>4e 5c 1d fd fd 32 1d fd 4e<br>5c 1d 75 41 01 1d fd 4e<br>5c 1d fd 4e 5d 1d fd 4e<br>5c 1d fd fd 2e 1d fd 4e 5c<br>1d fd fd 24 1d fd 4e 5c 1d<br>52 69 63 68 fd 4e 5c 1d<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>50 45 00 00 4c 01 04 00<br>25 fd 63 00 00 00 00 00<br>00 00 00 fd 00 03    | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$/2NN\N\N\N\1N<br>\uAN\2N\uAN\N\N\N\N<br>RichN\PELc | success or wait | 1     | 717E1B4F       | WriteFile |
| C:\Users\user\AppData\Local\Temp\XandETC.exe | 0      | 3890176 | 4d 5a fd 00 03 00 00 00<br>04 00 00 00 fd fd 00 00 fd<br>00 00 00 00 00 00 00 40<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 fd 00 00 00 0e<br>1f fd 0e 00 fd 09 fd 21 fd<br>01 4c fd 21 54 68 69 73<br>20 70 72 6f 67 72 61 6d<br>20 63 61 6e 6e 6f 74 20<br>62 65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24 00<br>00 00 00 00 00 50 45<br>00 00 64 fd 0b 00 42 75<br>fd 63 00 00 00 00 00 00<br>00 00 fd 00 2e 02 0b 02<br>02 26 00 fd 00 00 00 58<br>3b 00 00 0e 00 00 fd 14<br>00 00 00 10 00 00 00 00<br>00 40 01 00 00 00 00 10<br>00 00 00 02 00 00 04 00<br>00 00 00 00 00 00 05 00<br>02 00 00 00 00 00 00 fd<br>3b 00 00 04 00 00 21 fd<br>3b 00 02 00 60 01 00 00<br>20 00 00 00 00 00 00 10<br>00 00 00 00 00 00 00 00<br>10 00 00 00 00 00 00 10<br>00 00 00 00 00 | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$PEdBuc.&X;@;!;                                     | success or wait | 1     | 717E1B4F       | WriteFile |

| File Path                                                                | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ascii                                                                                                                                                                                                                                                      | Completion      | Count | Source Address | Symbol    |
|--------------------------------------------------------------------------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\A33B.exe.log | 0      | 425    | 31 2c 22 66 75 73 69 6f 6e 22 2c 22 47 41 43 22 2c 30 0d 0a 31 2c 22 57 69 6e 52 54 22 2c 22 4e 6f 74 41 70 70 22 2c 31 0d 0a 33 2c 22 53 79 73 74 65 6d 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 22 43 3a 5c 57 69 6e 64 6f 77 73 5c 61 73 73 65 6d 62 6c 79 5c 4e 61 74 69 76 65 49 6d 61 67 65 73 5f 76 34 2e 30 2e 33 30 33 31 39 5f 33 32 5c 53 79 73 74 65 6d 5c 34 66 30 61 37 65 65 66 61 33 63 64 33 65 30 62 61 39 38 62 35 65 62 64 64 62 62 63 37 32 65 36 5c 53 79 73 74 65 6d 2e 6e 69 2e 64 6c 6c 22 2c 30 0d 0a 33 2c 22 53 79 73 74 65 6d 2e 43 6f 72 65 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 | 1,"fusion","GAC",01,"WinRT","N otApp",13,"System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll",03,"System.Core, Version=4.0.0 | success or wait | 1     | 72CAC907       | WriteFile |

| File Read                                                                                                         |         |        |                 |       |                |          |
|-------------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| File Path                                                                                                         | Offset  | Length | Completion      | Count | Source Address | Symbol   |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                               | unknown | 4095   | success or wait | 1     | 72975705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                               | unknown | 6135   | success or wait | 1     | 72975705       | unknown  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77ae36903305e8ba6\mscorlib.ni.dll.aux        | unknown | 176    | success or wait | 1     | 728D03DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                               | unknown | 4095   | success or wait | 1     | 7297CA54       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux | unknown | 900    | success or wait | 1     | 728D03DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll.aux          | unknown | 620    | success or wait | 1     | 728D03DE       | ReadFile |

| Analysis Process: 3046.exe    PID: 5672, Parent PID: 3680 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Target ID:                                                | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Start time:                                               | 19:45:02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Start date:                                               | 07/02/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Path:                                                     | C:\Users\user\AppData\Local\Temp\3046.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Wow64 process (32bit):                                    | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Commandline:                                              | C:\Users\user\AppData\Local\Temp\3046.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Imagebase:                                                | 0x400000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| File size:                                                | 722944 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MD5 hash:                                                 | 46909DA148DE57B2D85591626AEDBD76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Has elevated privileges:                                  | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Has administrator privileges:                             | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Programmed in:                                            | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Yara matches:                                             | <ul style="list-style-type: none"><li>Rule: SUSP_XORed_URL_in_EXE, Description: Detects an XORed URL in an executable, Source: 0000000F.00000002.467843881.000000000400000.00000040.00000400.00020000.00000000.sdmp, Author: Florian Roth (Nextron Systems)</li><li>Rule: JoeSecurity_Djvu, Description: Yara detected Djvu Ransomware, Source: 0000000F.00000002.467843881.000000000400000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: MALWARE_Win_STOP, Description: Detects STOP ransomware, Source: 0000000F.00000002.467843881.000000000400000.00000040.00000400.00020000.00000000.sdmp, Author: ditekShen</li><li>Rule: Windows_Ransomware_Stop_1e8d48f, Description: unknown, Source: 0000000F.00000002.467843881.000000000400000.00000040.00000400.00020000.00000000.sdmp, Author: unknown</li></ul> |
| Reputation:                                               | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| File Activities                                                  |                                                 |            |                                                                                                       |                       |       |                |                      |  |
|------------------------------------------------------------------|-------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------|-----------------------|-------|----------------|----------------------|--|
| File Created                                                     |                                                 |            |                                                                                                       |                       |       |                |                      |  |
| File Path                                                        | Access                                          | Attributes | Options                                                                                               | Completion            | Count | Source Address | Symbol               |  |
| C:\Users\user                                                    | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 40CFAC         | InternetOpen<br>UriW |  |
| C:\Users\user\AppData\Local                                      | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 40CFAC         | InternetOpen<br>UriW |  |
| C:\Users\user\AppData\Local\Microsoft\Windows\NetCache           | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 40CFAC         | InternetOpen<br>UriW |  |
| C:\Users\user                                                    | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 40CFAC         | InternetOpen<br>UriW |  |
| C:\Users\user\AppData\Local                                      | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 40CFAC         | InternetOpen<br>UriW |  |
| C:\Users\user\AppData\Local\Microsoft\Windows\NetCookies         | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 40CFAC         | InternetOpen<br>UriW |  |
| C:\Users\user                                                    | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 40CFAC         | InternetOpen<br>UriW |  |
| C:\Users\user\AppData\Local                                      | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 40CFAC         | InternetOpen<br>UriW |  |
| C:\Users\user\AppData\Local\Microsoft\Windows\NetCookies         | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 40CFAC         | InternetOpen<br>UriW |  |
| C:\Users\user                                                    | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 40CFAC         | InternetOpen<br>UriW |  |
| C:\Users\user\AppData\Local                                      | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 40CFAC         | InternetOpen<br>UriW |  |
| C:\Users\user\AppData\Local\Microsoft\Windows\History            | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 40CFAC         | InternetOpen<br>UriW |  |
| C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0 | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | success or wait       | 1     | 411F94         | CreateDirect<br>oryW |  |

| File Path                                                                 | Access                                                                                                          | Attributes | Options                              | Completion      | Count | Source Address | Symbol    |
|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------|--------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0\3046.exe | read data or list directory   read attributes   delete   write dac   synchronize   generic read   generic write | device     | sequential only   non directory file | success or wait | 1     | 412052         | CopyFileW |

| File Written                                                              |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                               |                 |       |                |           |
|---------------------------------------------------------------------------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| File Path                                                                 | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Ascii                                                                                         | Completion      | Count | Source Address | Symbol    |
| C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0\3046.exe | 0      | 262144 | 4d 5a fd 00 03 00 00 00 04 00 00 00 fd fd 00 00 fd 00 00 00 00 00 00 00 40 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 0e 1f fd 0e 00 fd 09 fd 21 fd 01 4c fd 21 54 68 69 73 20 70 72 6f 67 72 61 6d 20 63 61 6e 6e 6f 74 20 62 65 20 72 75 6e 20 69 6e 20 44 4f 53 20 6d 6f 64 65 2e 0d 0d 0a 24 00 00 00 00 00 00 15 0f fd fd 51 6e fd fd 51 6e fd fd 51 6e fd fd 4f 3c 7f fd 4d 6e fd fd 4f 3c 69 fd 2e 6e fd fd 76 fd fd 56 6e fd fd 51 6e fd fd 6e fd fd 4f 3c 6e fd 7d 6e fd fd 4f 3c 7e fd 50 6e fd fd 4f 3c 7b fd 50 6e fd fd 52 69 63 68 51 6e fd fd 00 00 00 00 00 00 00 00 00 00 50 45 00 00 4c 01 04 00 fd fd fd 61 00 00 00 00 00 00 00 fd 00 02 01 0b 01 09 00 00 fd 01 | MZ@!L!This program cannot be run in DOS mode.\$QnQnQnO<MnO<i.nvVnQnnO<n)nO<~PnO<{PnRichQnPELa | success or wait | 3     | 412052         | CopyFileW |

| File Path | Offset | Length | Completion | Count | Source Address | Symbol |
|-----------|--------|--------|------------|-------|----------------|--------|
|-----------|--------|--------|------------|-------|----------------|--------|

| Registry Activities                                             |           |                |                                                                                         |                 |       |                |                |
|-----------------------------------------------------------------|-----------|----------------|-----------------------------------------------------------------------------------------|-----------------|-------|----------------|----------------|
| Key Value Created                                               |           |                |                                                                                         |                 |       |                |                |
| Key Path                                                        | Name      | Type           | Data                                                                                    | Completion      | Count | Source Address | Symbol         |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Run | SysHelper | expand unicode | "C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0\3046.exe" --AutoStart | success or wait | 1     | 4120F9         | RegSetValueExW |

| Analysis Process: 98D7.exe    PID: 5352, Parent PID: 3452 |                                           |
|-----------------------------------------------------------|-------------------------------------------|
| General                                                   |                                           |
| Target ID:                                                | 16                                        |
| Start time:                                               | 19:45:02                                  |
| Start date:                                               | 07/02/2023                                |
| Path:                                                     | C:\Users\user\AppData\Local\Temp\98D7.exe |
| Wow64 process (32bit):                                    | false                                     |
| Commandline:                                              | C:\Users\user\AppData\Local\Temp\98D7.exe |
| Imagebase:                                                | 0x140000000                               |
| File size:                                                | 3657728 bytes                             |
| MD5 hash:                                                 | 81A0ECC23B44DA5116D397C0A3104A05          |
| Has elevated privileges:                                  | false                                     |
| Has administrator privileges:                             | false                                     |
| Programmed in:                                            | C, C++ or other language                  |

|                    |                                                                                                                                                      |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antivirus matches: | <ul style="list-style-type: none"><li>Detection: 100%, Avira</li><li>Detection: 100%, Joe Sandbox ML</li><li>Detection: 77%, ReversingLabs</li></ul> |
| Reputation:        | moderate                                                                                                                                             |

| File Activities                                                             |         |        |                 |       |                |          |
|-----------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| File Read                                                                   |         |        |                 |       |                |          |
| File Path                                                                   | Offset  | Length | Completion      | Count | Source Address | Symbol   |
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Local State             | unknown | 4096   | success or wait | 6     | 1400DA971      | ReadFile |
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Local State             | unknown | 4096   | success or wait | 84    | 1400DA971      | ReadFile |
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Local State             | unknown | 4096   | end of file     | 6     | 1400DA971      | ReadFile |
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Default\Network\Cookies | 0       | 100    | success or wait | 6     | 140029FBB      | ReadFile |
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Default\Network\Cookies | 0       | 4096   | success or wait | 6     | 140029FBB      | ReadFile |

| Analysis Process: E4.exe    PID: 2096, Parent PID: 3452 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Target ID:                                              | 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Start time:                                             | 19:45:04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Start date:                                             | 07/02/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Path:                                                   | C:\Users\user\AppData\Local\Temp\E4.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Wow64 process (32bit):                                  | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Commandline:                                            | C:\Users\user\AppData\Local\Temp\E4.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Imagebase:                                              | 0x400000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| File size:                                              | 198656 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MD5 hash:                                               | 29C3DE14DFFA53EDC7E690D0FC0ECCE2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Has elevated privileges:                                | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Has administrator privileges:                           | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Programmed in:                                          | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Yara matches:                                           | <ul style="list-style-type: none"><li>Rule: Windows_Trojan_Smokeloader_3687686f, Description: unknown, Source: 00000011.00000002.443553763.0000000000640000.00000040.00001000.00020000.00000000.sdmp, Author: unknown</li><li>Rule: Windows_Trojan_RedLineStealer_ed346e4c, Description: unknown, Source: 00000011.00000002.444263115.0000000000816000.00000040.00000020.00020000.00000000.sdmp, Author: unknown</li><li>Rule: JoeSecurity_SmokeLoader_2, Description: Yara detected SmokeLoader, Source: 00000011.00000002.443874552.00000000007E0000.00000004.00001000.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: Windows_Trojan_Smokeloader_4e31426e, Description: unknown, Source: 00000011.00000002.443874552.00000000007E0000.00000004.00001000.00020000.00000000.sdmp, Author: unknown</li><li>Rule: JoeSecurity_SmokeLoader_2, Description: Yara detected SmokeLoader, Source: 00000011.00000002.444700260.00000000021E1000.00000004.10000000.00040000.00000000.sdmp, Author: Joe Security</li><li>Rule: Windows_Trojan_Smokeloader_4e31426e, Description: unknown, Source: 00000011.00000002.444700260.00000000021E1000.00000004.10000000.00040000.00000000.sdmp, Author: unknown</li></ul> |
| Antivirus matches:                                      | <ul style="list-style-type: none"><li>Detection: 100%, Joe Sandbox ML</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Analysis Process: ECFB.exe    PID: 996, Parent PID: 3452 |                                           |
|----------------------------------------------------------|-------------------------------------------|
| General                                                  |                                           |
| Target ID:                                               | 18                                        |
| Start time:                                              | 19:45:05                                  |
| Start date:                                              | 07/02/2023                                |
| Path:                                                    | C:\Users\user\AppData\Local\Temp\ECFB.exe |
| Wow64 process (32bit):                                   | true                                      |
| Commandline:                                             | C:\Users\user\AppData\Local\Temp\ECFB.exe |
| Imagebase:                                               | 0x400000                                  |
| File size:                                               | 200192 bytes                              |
| MD5 hash:                                                | 3A452937E8A961C5E19974C2CBB4AFAA          |
| Has elevated privileges:                                 | false                                     |
| Has administrator privileges:                            | false                                     |
| Programmed in:                                           | C, C++ or other language                  |



|                    |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yara matches:      | <ul style="list-style-type: none"><li>Rule: Windows_Trojan_RedLineStealer_ed346e4c, Description: unknown, Source: 00000012.00000002.483535048.0000000000726000.00000040.00000020.00020000.00000000.sdmp, Author: unknown</li><li>Rule: Windows_Trojan_Smokeloader_3687686f, Description: unknown, Source: 00000012.00000002.483475283.00000000006D0000.00000040.00001000.00020000.00000000.sdmp, Author: unknown</li></ul> |
| Antivirus matches: | <ul style="list-style-type: none"><li>Detection: 100%, Joe Sandbox ML</li><li>Detection: 56%, ReversingLabs</li></ul>                                                                                                                                                                                                                                                                                                      |

Analysis Process: D8D3.exe    PID: 5128, Parent PID: 3452

General

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Start time:                   | 19:45:05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Start date:                   | 07/02/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Path:                         | C:\Users\user\AppData\Local\Temp\D8D3.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Commandline:                  | C:\Users\user\AppData\Local\Temp\D8D3.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Imagebase:                    | 0x400000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| File size:                    | 200192 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MD5 hash:                     | 0CA939E14D58B13997144F0AF89ADEA9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Has elevated privileges:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Has administrator privileges: | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Yara matches:                 | <ul style="list-style-type: none"><li>Rule: JoeSecurity_RaccoonV2, Description: Yara detected Raccoon Stealer v2, Source: 00000013.00000003.441885976.000000000087E000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_RaccoonV2, Description: Yara detected Raccoon Stealer v2, Source: 00000013.00000003.462471829.000000000087E000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_RaccoonV2, Description: Yara detected Raccoon Stealer v2, Source: 00000013.00000003.465231730.000000000087E000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_RaccoonV2, Description: Yara detected Raccoon Stealer v2, Source: 00000013.00000003.511550380.000000000087E000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_RaccoonV2, Description: Yara detected Raccoon Stealer v2, Source: 00000013.00000003.514324898.000000000087E000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_RaccoonV2, Description: Yara detected Raccoon Stealer v2, Source: 00000013.00000003.517099850.0000000000874000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_RaccoonV2, Description: Yara detected Raccoon Stealer v2, Source: 00000013.00000003.464907460.000000000087E000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_RaccoonV2, Description: Yara detected Raccoon Stealer v2, Source: 00000013.00000003.464370990.000000000087E000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_RaccoonV2, Description: Yara detected Raccoon Stealer v2, Source: 00000013.00000003.462319085.000000000087E000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_RaccoonV2, Description: Yara detected Raccoon Stealer v2, Source: 00000013.00000003.441770993.000000000083A000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_RaccoonV2, Description: Yara detected Raccoon Stealer v2, Source: 00000013.00000003.464693455.000000000087E000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_RaccoonV2, Description: Yara detected Raccoon Stealer v2, Source: 00000013.00000003.441770993.000000000087E000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_RaccoonV2, Description: Yara detected Raccoon Stealer v2, Source: 00000013.00000003.444370287.000000000087E000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_RaccoonV2, Description: Yara detected Raccoon Stealer v2, Source: 00000013.00000003.446299900.000000000087E000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security</li></ul> |
| Antivirus matches:            | <ul style="list-style-type: none"><li>Detection: 100%, Joe Sandbox ML</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

File Activities

File Created

| File Path                                              | Access                                    | Attributes | Options                                                                                | Completion            | Count | Source Address | Symbol           |
|--------------------------------------------------------|-------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------------|-------|----------------|------------------|
| C:\Users\user                                          | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 408F1A         | HttpSendRequestW |
| C:\Users\user\AppData\Local                            | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 408F1A         | HttpSendRequestW |
| C:\Users\user\AppData\Local\Microsoft\Windows\NetCache | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 408F1A         | HttpSendRequestW |

| File Path                                                         | Access                                              | Attributes | Options                                                                                               | Completion            | Count | Source Address | Symbol               |
|-------------------------------------------------------------------|-----------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------|-----------------------|-------|----------------|----------------------|
| C:\Users\user                                                     | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 408F1A         | HttpSendRe<br>questW |
| C:\Users\user\AppData\Local                                       | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 408F1A         | HttpSendRe<br>questW |
| C:\Users\user\AppData\Local\Mi<br>crosoft\Windows\InternetCookies | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 408F1A         | HttpSendRe<br>questW |
| C:\Users\user                                                     | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 408F1A         | HttpSendRe<br>questW |
| C:\Users\user\AppData\Local                                       | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 408F1A         | HttpSendRe<br>questW |
| C:\Users\user\AppData\Local\Mi<br>crosoft\Windows\InternetCookies | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 408F1A         | HttpSendRe<br>questW |
| C:\Users\user                                                     | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 408F1A         | HttpSendRe<br>questW |
| C:\Users\user\AppData\Local                                       | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 408F1A         | HttpSendRe<br>questW |
| C:\Users\user\AppData\Local\Microsoft\Windows\History             | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 408F1A         | HttpSendRe<br>questW |
| C:\Users\user\AppData\LocalLow\msn3.dll                           | read attributes  <br>synchronize  <br>generic write | device     | sequential only  <br>synchronous io<br>non alert   non<br>directory file                              | success or wait       | 1     | 409637         | CreateFileW          |
| C:\Users\user\AppData\LocalLow\msvc140.dll                        | read attributes  <br>synchronize  <br>generic write | device     | sequential only  <br>synchronous io<br>non alert   non<br>directory file                              | success or wait       | 1     | 409637         | CreateFileW          |
| C:\Users\user\AppData\LocalLow\vcruntime140.dll                   | read attributes  <br>synchronize  <br>generic write | device     | sequential only  <br>synchronous io<br>non alert   non<br>directory file                              | success or wait       | 1     | 409637         | CreateFileW          |
| C:\Users\user\AppData\LocalLow\mozglue.dll                        | read attributes  <br>synchronize  <br>generic write | device     | sequential only  <br>synchronous io<br>non alert   non<br>directory file                              | success or wait       | 1     | 409637         | CreateFileW          |
| C:\Users\user\AppData\LocalLow\freebl3.dll                        | read attributes  <br>synchronize  <br>generic write | device     | sequential only  <br>synchronous io<br>non alert   non<br>directory file                              | success or wait       | 1     | 409637         | CreateFileW          |
| C:\Users\user\AppData\LocalLow\softkn3.dll                        | read attributes  <br>synchronize  <br>generic write | device     | sequential only  <br>synchronous io<br>non alert   non<br>directory file                              | success or wait       | 1     | 409637         | CreateFileW          |

| File Path                                   | Access                                                                                                                            | Attributes | Options                                                                  | Completion      | Count | Source Address | Symbol      |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------|--------------------------------------------------------------------------|-----------------|-------|----------------|-------------|
| C:\Users\user\AppData\LocalLow\sqlite3.dll  | read attributes  <br>synchronize  <br>generic write                                                                               | device     | sequential only  <br>synchronous io<br>non alert   non<br>directory file | success or wait | 1     | 409637         | CreateFileW |
| C:\Users\user\AppData\LocalLow\10Pkt2V82WR  | read data or list<br>directory   read<br>attributes  <br>delete   write dac<br>  synchronize  <br>generic read  <br>generic write | device     | sequential only  <br>non directory file                                  | success or wait | 1     | 402E0A         | CopyFileW   |
| C:\Users\user\AppData\LocalLow\cdE656z8QTF7 | read data or list<br>directory   read<br>attributes  <br>delete   write dac<br>  synchronize  <br>generic read  <br>generic write | device     | sequential only  <br>synchronous io<br>non alert   non<br>directory file | success or wait | 1     | 4032CF         | CopyFileW   |
| C:\Users\user\AppData\LocalLow\2KyP65ecp6T3 | read data or list<br>directory   read<br>attributes  <br>delete   write dac<br>  synchronize  <br>generic read  <br>generic write | device     | sequential only  <br>synchronous io<br>non alert   non<br>directory file | success or wait | 1     | 403C0E         | CopyFileW   |
| C:\Users\user\AppData\LocalLow\432zCWSnwm1N | read data or list<br>directory   read<br>attributes  <br>delete   write dac<br>  synchronize  <br>generic read  <br>generic write | device     | sequential only  <br>synchronous io<br>non alert   non<br>directory file | success or wait | 1     | 40380C         | CopyFileW   |

| File Deleted                                |  |  |  |                 |       |                |             |
|---------------------------------------------|--|--|--|-----------------|-------|----------------|-------------|
| File Path                                   |  |  |  | Completion      | Count | Source Address | Symbol      |
| C:\Users\user\AppData\LocalLow\10Pkt2V82WR  |  |  |  | success or wait | 1     | 40308D         | DeleteFileW |
| C:\Users\user\AppData\LocalLow\cdE656z8QTF7 |  |  |  | success or wait | 1     | 403606         | DeleteFileW |
| C:\Users\user\AppData\LocalLow\2KyP65ecp6T3 |  |  |  | success or wait | 1     | 403D40         | DeleteFileW |
| C:\Users\user\AppData\LocalLow\432zCWSnwm1N |  |  |  | success or wait | 1     | 403ADD         | DeleteFileW |

| File Written                            |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                             |                 |       |                |           |  |
|-----------------------------------------|--------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------|-------|----------------|-----------|--|
| File Path                               | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ascii                                                                       | Completion      | Count | Source Address | Symbol    |  |
| C:\Users\user\AppData\LocalLow\nss3.dll | 0      | 2048   | 4d 5a 78 00 01 00 00 00<br>04 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>40 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 78 00 00 00<br>0e 1f fd 0e 00 fd 09 fd 21<br>fd 01 4c fd 21 54 68 69<br>73 20 70 72 6f 67 72 61<br>6d 20 63 61 6e 6e 6f 74<br>20 62 65 20 72 75 6e 20<br>69 6e 20 44 4f 53 20 6d<br>6f 64 65 2e 24 00 00 50<br>45 00 00 4c 01 06 00 fd<br>fd 39 62 00 00 00 00 00<br>00 00 00 fd 00 22 21 0b<br>01 0e 00 00 fd 19 00 00<br>26 05 00 00 00 00 00 fd<br>01 15 00 00 10 00 00 00<br>00 00 00 00 00 00 10 00<br>10 00 00 00 02 00 00 06<br>00 01 00 00 00 00 00 06<br>00 01 00 00 00 00 00 00<br>60 1f 00 00 04 00 00 fd fd<br>1f 00 02 00 40 41 00 00<br>10 00 00 10 00 00 00 00<br>10 00 00 10 00 00 00 00<br>00 00 10 00 00 00 fd 21<br>1d 00 5c fd 00 00 54 fd<br>1d 00 40 01 00 | MZx@x!L!This program<br>cannot be run in DOS<br>mode.\$PEL9b"!&`@A!<br>\\T@ | success or wait | 998   | 40965B         | WriteFile |  |

| File Path                                       | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Ascii                                                                                         | Completion      | Count | Source Address | Symbol    |
|-------------------------------------------------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\LocalLow\msvcp140.dll     | 0      | 2048   | 4d 5a fd 00 03 00 00 00<br>04 00 00 00 fd fd 00 00 fd<br>00 00 00 00 00 00 00 40<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 01 00 00 0e<br>1f fd 0e 00 fd 09 fd 21 fd<br>01 4c fd 21 54 68 69 73<br>20 70 72 6f 67 72 61 6d<br>20 63 61 6e 6e 6f 74 20<br>62 65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24 00<br>00 00 00 00 00 00 53 31<br>43 fd fd 5f 10 fd fd 5f 10 fd<br>fd 5f 10 29 6e fd 10 fd fd<br>5f 10 fd fd fd 10 fd fd 5f<br>10 fd fd 5e 10 22 fd 5f 10<br>da 5e 11 fd fd 5f 10 da 5c<br>11 fd fd 5f 10 da 5b 11 fd<br>fd 5f 10 da 5a 11 fd fd 5f<br>10 da 5f 11 fd fd 5f 10 da<br>fd 10 fd fd 5f 10 da 5d 11<br>fd fd 5f 10 52 69 63 68 fd<br>fd 5f 10 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00          | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$1C____)n__^"__^_<br>\_ [ Z ____ ] Rich__ | success or wait | 220   | 40965B         | WriteFile |
| C:\Users\user\AppData\LocalLow\vcruntime140.dll | 0      | 2048   | 4d 5a fd 00 03 00 00 00<br>04 00 00 00 fd fd 00 00 fd<br>00 00 00 00 00 00 00 40<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 fd 00 00 00 0e<br>1f fd 0e 00 fd 09 fd 21 fd<br>01 4c fd 21 54 68 69 73<br>20 70 72 6f 67 72 61 6d<br>20 63 61 6e 6e 6f 74 20<br>62 65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24 00<br>00 00 00 00 00 00 fd fd fd<br>44 fd fd fd fd fd fd fd fd<br>fd fd 30 38 65 fd fd fd fd<br>fd fd fd 19 fd fd fd fd fd fd<br>fd fd fd fd fd fd fd 09 fd<br>fd fd fd fd 0e fd fd fd fd<br>fd fd 0f fd fd fd fd fd 0a<br>fd fd fd fd fd fd 75 fd fd<br>fd fd fd 08 fd fd fd fd fd<br>52 69 63 68 fd fd fd fd 00<br>00 00 00 00 00 00 50<br>45 00 00 4c 01 05 00 fd<br>28 fd 5b 00 00 00 00 00<br>00 00 00 fd 00 22 | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$08euRichPEL(["                           | success or wait | 40    | 40965B         | WriteFile |

| File Path                                  | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ascii                                                                      | Completion      | Count | Source Address | Symbol    |
|--------------------------------------------|--------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\LocalLow\mozglue.dll | 0      | 2048   | 4d 5a 78 00 01 00 00 00<br>04 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>40 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 78 00 00 00 00<br>0e 1f fd 0e 00 fd 09 fd 21<br>fd 01 4c fd 21 54 68 69<br>73 20 70 72 6f 67 72 61<br>6d 20 63 61 6e 6e 6f 74<br>20 62 65 20 72 75 6e 20<br>69 6e 20 44 4f 53 20 6d<br>6f 64 65 2e 24 00 00 50<br>45 00 00 4c 01 07 00 fd<br>fd 39 62 00 00 00 00 00<br>00 00 00 fd 00 22 21 0b<br>01 0e 00 00 18 08 00 00<br>56 01 00 00 00 00 00 fd<br>2f 04 00 00 10 00 00 00<br>00 00 00 00 00 00 10 00<br>10 00 00 00 02 00 00 06<br>00 01 00 00 00 00 00 06<br>00 01 00 00 00 00 00 00<br>fd 09 00 00 04 00 00 fd fd<br>09 00 02 00 40 41 00 00<br>10 00 00 10 00 00 00 00<br>10 00 00 10 00 00 00 00<br>00 00 10 00 00 00 fd fd<br>08 00 63 51 00 00 10 0e<br>09 00 2c 01 00 | MZx@x!L!This program<br>cannot be run in DOS<br>mode.\$PEL9b"!V/@AcQ,      | success or wait | 307   | 40965B         | WriteFile |
| C:\Users\user\AppData\LocalLow\freebl3.dll | 0      | 2048   | 4d 5a 78 00 01 00 00 00<br>04 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>40 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 78 00 00 00 00<br>0e 1f fd 0e 00 fd 09 fd 21<br>fd 01 4c fd 21 54 68 69<br>73 20 70 72 6f 67 72 61<br>6d 20 63 61 6e 6e 6f 74<br>20 62 65 20 72 75 6e 20<br>69 6e 20 44 4f 53 20 6d<br>6f 64 65 2e 24 00 00 50<br>45 00 00 4c 01 06 00 26<br>fd 39 62 00 00 00 00 00<br>00 00 00 fd 00 22 21 0b<br>01 0e 00 00 1a 08 00 00<br>36 02 00 00 00 00 00 fd<br>1f 08 00 00 10 00 00 00<br>00 00 00 00 00 00 10 00<br>10 00 00 00 02 00 00 06<br>00 01 00 00 00 00 00 06<br>00 01 00 00 00 00 00 00<br>fd 0a 00 00 04 00 00 fd<br>0a 00 02 00 40 41 00 00<br>10 00 00 10 00 00 00 00<br>10 00 00 10 00 00 00 00<br>00 00 10 00 00 00 34 2c<br>0a 00 53 00 00 00 fd 2c<br>0a 00 fd 00 00    | MZx@x!L!This program<br>cannot be run in DOS<br>mode.\$PEL&9b"!6@A4<br>,S, | success or wait | 335   | 40965B         | WriteFile |

| File Path                                  | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Ascii                                                                 | Completion      | Count | Source Address | Symbol    |
|--------------------------------------------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\LocalLow\softkn3.dll | 0      | 2048   | 4d 5a 78 00 01 00 00 00<br>04 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>40 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 78 00 00 00 00<br>0e 1f fd 0e 00 fd 09 fd 21<br>fd 01 4c fd 21 54 68 69<br>73 20 70 72 6f 67 72 61<br>6d 20 63 61 6e 6e 6f 74<br>20 62 65 20 72 75 6e 20<br>69 6e 20 44 4f 53 20 6d<br>6f 64 65 2e 24 00 00 50<br>45 00 00 4c 01 06 00 27<br>fd 39 62 00 00 00 00 00<br>00 00 00 fd 00 22 21 0b<br>01 0e 00 00 fd 02 00 00<br>fd 00 00 00 00 00 00 fd fd<br>02 00 00 10 00 00 00 00<br>00 00 00 00 10 00 10<br>00 00 00 02 00 00 06 00<br>01 00 00 00 00 00 06 00<br>01 00 00 00 00 00 00 00<br>04 00 00 04 00 00 fd fd<br>04 00 02 00 40 41 00 00<br>10 00 00 10 00 00 00 00<br>10 00 00 10 00 00 00 00<br>00 00 10 00 00 00 74 76<br>03 00 53 01 00 00 fd 77<br>03 00 fd 00 00 | MZx@x!L!This program<br>cannot be run in DOS<br>mode.\$PEL'9b"!@AtvSw | success or wait | 125   | 40965B         | WriteFile |
| C:\Users\user\AppData\LocalLow\sqlite3.dll | 0      | 2048   | 4d 5a fd 00 03 00 00 00<br>04 00 00 00 fd fd 00 00 fd<br>00 00 00 00 00 00 00 40<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 fd 00 00 00 0e<br>1f fd 0e 00 fd 09 fd 21 fd<br>01 4c fd 21 54 68 69 73<br>20 70 72 6f 67 72 61 6d<br>20 63 61 6e 6e 6f 74 20<br>62 65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24 00<br>00 00 00 00 00 00 50 45<br>00 00 4c 01 12 00 22 fd<br>2c 62 00 76 0e 00 fd 13<br>00 00 fd 00 06 21 0b 01<br>02 19 00 0c 0b 00 00 fd<br>0c 00 00 0a 00 00 00 14<br>00 00 00 10 00 00 00 20<br>0b 00 00 00 fd 61 00 10<br>00 00 00 02 00 00 04 00<br>00 00 01 00 00 00 04 00<br>00 00 00 00 00 00 00 10<br>0f 00 00 06 00 00 1d 11<br>00 03 00 00 00 00 00 20<br>00 00 10 00 00 00 00 10<br>00 00 10 00 00 00 00 00<br>00 10 00 00 00 fd 0c<br>00 6e 2a 00    | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$PEL",bv! a n"    | success or wait | 537   | 40965B         | WriteFile |







**Analysis Process: llpb1133.exe** PID: 2560, Parent PID: 3776**General**

|                               |                                                                                                                                                      |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 20                                                                                                                                                   |
| Start time:                   | 19:45:08                                                                                                                                             |
| Start date:                   | 07/02/2023                                                                                                                                           |
| Path:                         | C:\Users\user\AppData\Local\Temp\llpb1133.exe                                                                                                        |
| Wow64 process (32bit):        | false                                                                                                                                                |
| Commandline:                  | "C:\Users\user\AppData\Local\Temp\llpb1133.exe"                                                                                                      |
| Imagebase:                    | 0x140000000                                                                                                                                          |
| File size:                    | 3657728 bytes                                                                                                                                        |
| MD5 hash:                     | 81A0ECC23B44DA5116D397C0A3104A05                                                                                                                     |
| Has elevated privileges:      | false                                                                                                                                                |
| Has administrator privileges: | false                                                                                                                                                |
| Programmed in:                | C, C++ or other language                                                                                                                             |
| Antivirus matches:            | <ul style="list-style-type: none"><li>Detection: 100%, Avira</li><li>Detection: 100%, Joe Sandbox ML</li><li>Detection: 77%, ReversingLabs</li></ul> |

**Analysis Process: icacLS.exe** PID: 3460, Parent PID: 5672**General**

|                               |                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------|
| Target ID:                    | 21                                                                                                       |
| Start time:                   | 19:45:09                                                                                                 |
| Start date:                   | 07/02/2023                                                                                               |
| Path:                         | C:\Windows\SysWOW64\icacLS.exe                                                                           |
| Wow64 process (32bit):        | true                                                                                                     |
| Commandline:                  | icacLS "C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0" /deny "S-1-1-0:(OI)(CI)(DE,DC) |
| Imagebase:                    | 0xf40000                                                                                                 |
| File size:                    | 29696 bytes                                                                                              |
| MD5 hash:                     | FF0D1D4317A44C951240FAE75075D501                                                                         |
| Has elevated privileges:      | false                                                                                                    |
| Has administrator privileges: | false                                                                                                    |
| Programmed in:                | C, C++ or other language                                                                                 |

**Analysis Process: WerFault.exe** PID: 4116, Parent PID: 996**General**

|                               |                                                   |
|-------------------------------|---------------------------------------------------|
| Target ID:                    | 26                                                |
| Start time:                   | 19:45:19                                          |
| Start date:                   | 07/02/2023                                        |
| Path:                         | C:\Windows\SysWOW64\WerFault.exe                  |
| Wow64 process (32bit):        | true                                              |
| Commandline:                  | C:\Windows\SysWOW64\WerFault.exe -u -p 996 -s 520 |
| Imagebase:                    | 0x360000                                          |
| File size:                    | 434592 bytes                                      |
| MD5 hash:                     | 9E2B8ACAD48ECCA55C0230D63623661B                  |
| Has elevated privileges:      | false                                             |
| Has administrator privileges: | false                                             |
| Programmed in:                | C, C++ or other language                          |

**Analysis Process: pliu.exe** PID: 1952, Parent PID: 3776**General**

|             |            |
|-------------|------------|
| Target ID:  | 27         |
| Start time: | 19:45:22   |
| Start date: | 07/02/2023 |

|                               |                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------|
| Path:                         | C:\Users\user\AppData\Local\Temp\pliu.exe                                       |
| Wow64 process (32bit):        | true                                                                            |
| Commandline:                  | "C:\Users\user\AppData\Local\Temp\pliu.exe"                                     |
| Imagebase:                    | 0x400000                                                                        |
| File size:                    | 163840 bytes                                                                    |
| MD5 hash:                     | B9363486500E209C05F97330226BBF8A                                                |
| Has elevated privileges:      | false                                                                           |
| Has administrator privileges: | false                                                                           |
| Programmed in:                | C, C++ or other language                                                        |
| Antivirus matches:            | <ul style="list-style-type: none"> <li>Detection: 85%, ReversingLabs</li> </ul> |

## Analysis Process: conhost.exe PID: 5060, Parent PID: 1952

### General

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Target ID:                    | 28                                                  |
| Start time:                   | 19:45:22                                            |
| Start date:                   | 07/02/2023                                          |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false                                               |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff745070000                                      |
| File size:                    | 625664 bytes                                        |
| MD5 hash:                     | EA777DEEA782E8B4D7C7C33BBF8A4496                    |
| Has elevated privileges:      | false                                               |
| Has administrator privileges: | false                                               |
| Programmed in:                | C, C++ or other language                            |

## Analysis Process: XandETC.exe PID: 5632, Parent PID: 3776

### General

|                               |                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------|
| Target ID:                    | 29                                                                              |
| Start time:                   | 19:45:23                                                                        |
| Start date:                   | 07/02/2023                                                                      |
| Path:                         | C:\Users\user\AppData\Local\Temp\XandETC.exe                                    |
| Wow64 process (32bit):        | false                                                                           |
| Commandline:                  | "C:\Users\user\AppData\Local\Temp\XandETC.exe"                                  |
| Imagebase:                    | 0x7ff6ec770000                                                                  |
| File size:                    | 3890176 bytes                                                                   |
| MD5 hash:                     | 3006B49F3A30A80BB85074C279ACC7DF                                                |
| Has elevated privileges:      | false                                                                           |
| Has administrator privileges: | false                                                                           |
| Programmed in:                | C, C++ or other language                                                        |
| Antivirus matches:            | <ul style="list-style-type: none"> <li>Detection: 92%, ReversingLabs</li> </ul> |

## Analysis Process: 3046.exe PID: 3112, Parent PID: 3452

### General

|                        |                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------|
| Target ID:             | 33                                                                                      |
| Start time:            | 19:45:26                                                                                |
| Start date:            | 07/02/2023                                                                              |
| Path:                  | C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0\3046.exe               |
| Wow64 process (32bit): | true                                                                                    |
| Commandline:           | "C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0\3046.exe" --AutoStart |
| Imagebase:             | 0x400000                                                                                |
| File size:             | 722944 bytes                                                                            |
| MD5 hash:              | 46909DA148DE57B2D85591626AEDBD76                                                        |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Has elevated privileges:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Has administrator privileges: | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: Windows_Trojan_RedLineStealer_ed346e4c, Description: unknown, Source: 00000021.00000002.516055302.00000000022BA000.00000040.00000020.00020000.00000000.sdmp, Author: unknown</li> <li>Rule: JoeSecurity_Djvu, Description: Yara detected Djvu Ransomware, Source: 00000021.00000002.516427401.0000000002350000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: Windows_Ransomware_Stop_1e8d48ff, Description: unknown, Source: 00000021.00000002.516427401.0000000002350000.00000040.00001000.00020000.00000000.sdmp, Author: unknown</li> </ul> |
| Antivirus matches:            | <ul style="list-style-type: none"> <li>Detection: 100%, Joe Sandbox ML</li> <li>Detection: 62%, ReversingLabs</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## Analysis Process: 3046.exe PID: 4424, Parent PID: 1080

### General

|                               |                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------|
| Target ID:                    | 35                                                                               |
| Start time:                   | 19:45:31                                                                         |
| Start date:                   | 07/02/2023                                                                       |
| Path:                         | C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0\3046.exe        |
| Wow64 process (32bit):        | true                                                                             |
| Commandline:                  | C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0\3046.exe --Task |
| Imagebase:                    | 0x400000                                                                         |
| File size:                    | 722944 bytes                                                                     |
| MD5 hash:                     | 46909DA148DE57B2D85591626AEDBD76                                                 |
| Has elevated privileges:      | false                                                                            |
| Has administrator privileges: | false                                                                            |
| Programmed in:                | C, C++ or other language                                                         |

## Analysis Process: 3046.exe PID: 5256, Parent PID: 5672

### General

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Start time:                   | 19:45:35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Start date:                   | 07/02/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Path:                         | C:\Users\user\AppData\Local\Temp\3046.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Commandline:                  | "C:\Users\user\AppData\Local\Temp\3046.exe" --Admin IsNotAutoStart IsNotTask                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Imagebase:                    | 0x400000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| File size:                    | 722944 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MD5 hash:                     | 46909DA148DE57B2D85591626AEDBD76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: Windows_Trojan_RedLineStealer_ed346e4c, Description: unknown, Source: 00000027.00000002.517661661.00000000022E4000.00000040.00000020.00020000.00000000.sdmp, Author: unknown</li> <li>Rule: JoeSecurity_Djvu, Description: Yara detected Djvu Ransomware, Source: 00000027.00000002.518320509.0000000002380000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: Windows_Ransomware_Stop_1e8d48ff, Description: unknown, Source: 00000027.00000002.518320509.0000000002380000.00000040.00001000.00020000.00000000.sdmp, Author: unknown</li> </ul> |

## Analysis Process: pliu.exe PID: 5180, Parent PID: 1952

### General

|                        |                                                |
|------------------------|------------------------------------------------|
| Target ID:             | 40                                             |
| Start time:            | 19:45:35                                       |
| Start date:            | 07/02/2023                                     |
| Path:                  | C:\Users\user\AppData\Local\Temp\pliu.exe      |
| Wow64 process (32bit): | true                                           |
| Commandline:           | "C:\Users\user\AppData\Local\Temp\pliu.exe" -h |
| Imagebase:             | 0x400000                                       |

|                               |                                  |
|-------------------------------|----------------------------------|
| File size:                    | 163840 bytes                     |
| MD5 hash:                     | B9363486500E209C05F97330226BBF8A |
| Has elevated privileges:      | true                             |
| Has administrator privileges: | true                             |
| Programmed in:                | C, C++ or other language         |

Analysis Process: conhost.exe    PID: 6136, Parent PID: 5180

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| General                       |                                                     |
| Target ID:                    | 41                                                  |
| Start time:                   | 19:45:36                                            |
| Start date:                   | 07/02/2023                                          |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false                                               |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff745070000                                      |
| File size:                    | 625664 bytes                                        |
| MD5 hash:                     | EA777DEEA782E8B4D7C7C33BBF8A4496                    |
| Has elevated privileges:      | true                                                |
| Has administrator privileges: | true                                                |
| Programmed in:                | C, C++ or other language                            |

Analysis Process: 3046.exe    PID: 4084, Parent PID: 3452

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Target ID:                    | 42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Start time:                   | 19:45:36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Start date:                   | 07/02/2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Path:                         | C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0\3046.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Commandline:                  | "C:\Users\user\AppData\Local\09cc62dd-ff65-4927-b82d-d455eaaeb9f0\3046.exe" --AutoStart                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Imagebase:                    | 0x400000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| File size:                    | 722944 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MD5 hash:                     | 46909DA148DE57B2D85591626AEDBD76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Has elevated privileges:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Has administrator privileges: | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Yara matches:                 | <ul style="list-style-type: none"><li>Rule: Windows_Trojan_RedLineStealer_ed346e4c, Description: unknown, Source: 0000002A.00000002.518333813.0000000002290000.00000040.00000020.00020000.00000000.sdmp, Author: unknown</li><li>Rule: JoeSecurity_Djvu, Description: Yara detected Djvu Ransomware, Source: 0000002A.00000002.518796436.0000000002330000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: Windows_Ransomware_Stop_1e8d48ff, Description: unknown, Source: 0000002A.00000002.518796436.0000000002330000.00000040.00001000.00020000.00000000.sdmp, Author: unknown</li></ul> |

Disassembly

 No disassembly