

JOeSandbox Cloud BASIC



ID: 595305

Sample Name: GpUSRuIBHx

Cookbook: default.jbs

Time: 15:41:42

Date: 23/03/2022

Version: 34.0.0 Boulder Opal

Table of Contents

Table of Contents	2
Windows Analysis Report GpUSRuIBHx	5
Overview	5
General Information	5
Detection	5
Signatures	5
Classification	5
Process Tree	5
Malware Configuration	6
Yara Signatures	6
Memory Dumps	6
Unpacked PEs	6
Sigma Signatures	6
System Summary	6
Joe Sandbox Signatures	6
AV Detection	6
E-Banking Fraud	7
HIPS / PFW / Operating System Protection Evasion	7
Mitre Att&ck Matrix	7
Behavior Graph	8
Screenshots	8
Thumbnails	8
Antivirus, Machine Learning and Genetic Malware Detection	9
Initial Sample	9
Dropped Files	10
Unpacked PE Files	10
Domains	11
URLs	12
Domains and IPs	12
Contacted Domains	12
URLs from Memory and Binaries	12
World Map of Contacted IPs	12
General Information	12
Warnings	13
Simulations	13
Behavior and APIs	13
Joe Sandbox View / Context	13
IPs	13
Domains	13
ASNs	13
JA3 Fingerprints	13
Dropped Files	13
Created / dropped Files	13
C:\Users\user\AppData\Local\2HophZ6P\XmlLite.dll	13
C:\Users\user\AppData\Local\2HophZ6P\printfilterpipelinesvc.exe	14
C:\Users\user\AppData\Local\2Yf2pw501\WTSAPI32.dll	14
C:\Users\user\AppData\Local\2Yf2pw501\slui.exe	15
C:\Users\user\AppData\Local\6f22a\FileHistory.exe	15
C:\Users\user\AppData\Local\6f22a\UxTheme.dll	15
C:\Users\user\AppData\Local\CSYG\DU170.dll	16
C:\Users\user\AppData\Local\CSYG\DmNotificationBroker.exe	16
C:\Users\user\AppData\Local\D6R1uM\DU170.dll	16
C:\Users\user\AppData\Local\D6R1uM\Utilman.exe	17
C:\Users\user\AppData\Local\Fjrn\WINSTA.dll	17
C:\Users\user\AppData\Local\Fjrn\rdpinput.exe	17
C:\Users\user\AppData\Local\G6gv6e\AtBroker.exe	18
C:\Users\user\AppData\Local\G6gv6e\UxTheme.dll	18
C:\Users\user\AppData\Local\Kyz7D\WTSAPI32.dll	18
C:\Users\user\AppData\Local\Kyz7D\rdpinput.exe	19
C:\Users\user\AppData\Local\LoReH\OLEACC.dll	19
C:\Users\user\AppData\Local\LoReH\SnippingTool.exe	20
C:\Users\user\AppData\Local\Microsoft\CLR_v4.0\UsageLogs\FileHistory.exe.log	20
C:\Users\user\AppData\Local\Ui9PsZ9\OLEACC.dll	20
C:\Users\user\AppData\Local\bTcR2e\SndVol.exe	20
C:\Users\user\AppData\Local\bTcR2e\dwmapi.dll	21
C:\Users\user\AppData\Local\I5T\XmlLite.dll	21
C:\Users\user\AppData\Local\I5T\omadmclient.exe	21
C:\Users\user\AppData\Local\loOQGow\DU170.dll	22
C:\Users\user\AppData\Local\loOQGow\ProximityUxHost.exe	22
C:\Users\user\AppData\Local\lop5PCy\DU170.dll	22
C:\Users\user\AppData\Local\lop5PCy\phoneactivate.exe	23
C:\Users\user\AppData\Local\rDAh\WMMsgAPI.dll	23
C:\Users\user\AppData\Local\rDAh\consent.exe	23
C:\Users\user\AppData\Roaming\Microsoft\Crypto\RSA\S-1-5-21-3853321935-2125563209-4053062332-	23

1002\eb42b1a5c308fc11edf1ddbddd25c8486_d06ed635-68f6-4e9a-955c-4899f5f57b9a	24
Static File Info	24
General	24
File Icon	24
Static PE Info	25
General	25
Entrypoint Preview	25
Data Directories	26
Sections	27
Resources	29
Imports	29
Exports	29
Version Infos	30
Possible Origin	30
Network Behavior	30
UDP Packets	30
DNS Queries	31
DNS Answers	31
Statistics	31
Behavior	31
System Behavior	31
Analysis Process: loadll64.exePID: 852, Parent PID: 5640	31
General	31
File Activities	32
Analysis Process: cmd.exePID: 6932, Parent PID: 852	32
General	32
File Activities	32
Analysis Process: rundll32.exePID: 7036, Parent PID: 852	32
General	32
File Activities	33
File Read	33
Analysis Process: rundll32.exePID: 7012, Parent PID: 6932	33
General	33
File Activities	33
File Read	33
Analysis Process: explorer.exePID: 3808, Parent PID: 7036	33
General	33
File Activities	33
File Created	33
File Deleted	36
File Written	37
File Read	51
Registry Activities	53
Key Created	53
Key Value Created	54
Analysis Process: rundll32.exePID: 6764, Parent PID: 852	54
General	54
File Activities	55
File Read	55
Analysis Process: rundll32.exePID: 5872, Parent PID: 852	55
General	55
File Activities	55
File Read	55
Analysis Process: BackgroundTransferHost.exePID: 5856, Parent PID: 796	55
General	55
File Activities	55
Analysis Process: FileHistory.exePID: 5804, Parent PID: 3808	55
General	56
Analysis Process: FileHistory.exePID: 6388, Parent PID: 3808	56
General	56
File Activities	56
File Created	56
File Written	56
File Read	56
Analysis Process: rdpinput.exePID: 6940, Parent PID: 3808	57
General	57
Analysis Process: rdpinput.exePID: 6992, Parent PID: 3808	57
General	57
File Activities	57
File Read	57
Analysis Process: SndVol.exePID: 6428, Parent PID: 3808	57
General	57
Analysis Process: SndVol.exePID: 6436, Parent PID: 3808	58
General	58
File Activities	58
File Read	58
Analysis Process: SnippingTool.exePID: 7052, Parent PID: 3808	58
General	58
Analysis Process: SnippingTool.exePID: 5480, Parent PID: 3808	58
General	58
Analysis Process: slui.exePID: 5012, Parent PID: 3808	59
General	59
Analysis Process: slui.exePID: 3852, Parent PID: 3808	59
General	59
Analysis Process: rdpinput.exePID: 4236, Parent PID: 3808	59
General	59
Analysis Process: rdpinput.exePID: 780, Parent PID: 3808	59
General	59
Analysis Process: printfilterpipelinesvc.exePID: 5112, Parent PID: 3808	60
General	60

Analysis Process: printfilterpipelinesvc.exePID: 4752, Parent PID: 3808	60
General	60
Analysis Process: Utilman.exePID: 1508, Parent PID: 3808	60
General	60
Analysis Process: Utilman.exePID: 1332, Parent PID: 3808	61
General	61
Analysis Process: phoneactivate.exePID: 2912, Parent PID: 3808	61
General	61
Analysis Process: phoneactivate.exePID: 5856, Parent PID: 3808	61
General	61
Analysis Process: DmNotificationBroker.exePID: 6180, Parent PID: 3808	62
General	62
Analysis Process: DmNotificationBroker.exePID: 6460, Parent PID: 3808	62
General	62
Analysis Process: ProximityUxHost.exePID: 6936, Parent PID: 3808	62
General	62
Analysis Process: ProximityUxHost.exePID: 6560, Parent PID: 3808	63
General	63
Analysis Process: omadmclient.exePID: 244, Parent PID: 3808	63
General	63
Disassembly	63

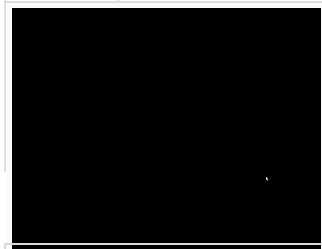
Windows Analysis Report

GpUSRuIBHx

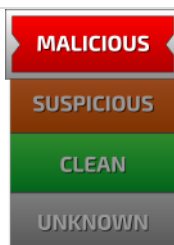
Overview

General Information

Sample Name:	GpUSRuIBXh (renamed file extension from none to dll)
Analysis ID:	595305
MD5:	288c35481252c1...
SHA1:	9c48ba2239b5ae...
SHA256:	cb793c295b0bcd...
Tags:	Dridex exe
Infos:	 



Detection



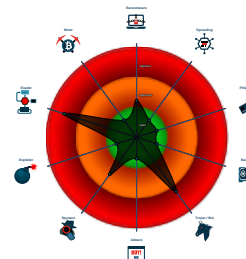
Dridex

Score:	100
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

Signatures

- Yara detected Dridex unpacked file
- Multi AV Scanner detection for subm...
- Benign windows process drops PE f...
- Antivirus / Scanner detection for sub...
- Antivirus detection for dropped file
- Changes memory attributes in foreig...
- Machine Learning detection for sam...
- Queues an APC in another process ...
- Sigma detected: Suspicious Call by...
- Machine Learning detection for drop...
- Contains functionality to automate e...
- Uses Atom Bombing / ProGate to in

Classification



Process Tree

- ```

■ System is w10x64
■ loadlll64.exe (PID: 852 cmdline: loadlll64.exe "C:\Users\user\Desktop\GpUSRuIbHx.dll" MD5: 4E8A40CAD6CCC047914E3A7830A2D8AA)
 • cmd.exe (PID: 6932 cmdline: cmd.exe /C rundll32.exe "C:\Users\user\Desktop\GpUSRuIbHx.dll",#1 MD5: 4E2AC4F4F8A396486AB4268C94A6A245F)
 • rundll32.exe (PID: 7012 cmdline: rundll32.exe "C:\Users\user\Desktop\GpUSRuIbHx.dll",#1 MD5: 73C519F050C20580F8A62C849D49215A)
 • rundll32.exe (PID: 7036 cmdline: rundll32.exe C:\Users\user\Desktop\GpUSRuIbHx.dll,??0VolumeFveStatus@@@IEAA@XZ MD5: 73C519F050C20580F8A62C849D49215A)
 • explorer.exe (PID: 3808 cmdline: C:\Windows\Explorer.EXE MD5: AD5296B280E8F522A8A897C96BAB0E1D)
 • BackgroundTransferHost.exe (PID: 5856 cmdline: "BackgroundTransferHost.exe" -ServerName:BackgroundTransferHost.1 MD5: 02BA81746B929ECC9DB6665589B68335)
 • FileHistory.exe (PID: 5804 cmdline: C:\Windows\system32\FileHistory.exe MD5: 989B5BDB2BEAC9F894BBC236F1B67967)
 • FileHistory.exe (PID: 6388 cmdline: C:\Users\user\AppData\Local\6f22a\FileHistory.exe MD5: 989B5BDB2BEAC9F894BBC236F1B67967)
 • rdpinput.exe (PID: 6940 cmdline: C:\Windows\system32\rdpinput.exe MD5: 4403785D297C55D5DF26176B4F1A52C8)
 • rdpinput.exe (PID: 6992 cmdline: C:\Users\user\AppData\Local\Kyz7D\rdpinput.exe MD5: 4403785D297C55D5DF26176B4F1A52C8)
 • SndVol.exe (PID: 6428 cmdline: C:\Windows\system32\SndVol.exe MD5: CDD7C7DF2D0859AC3F4088423D11BD08)
 • SndVol.exe (PID: 6436 cmdline: C:\Users\user\AppData\Local\bTcR2e\SndVol.exe MD5: CDD7C7DF2D0859AC3F4088423D11BD08)
 • SnippingTool.exe (PID: 7052 cmdline: C:\Windows\system32\SnippingTool.exe MD5: 9012F9C6AC7F3F99ECDD37E24C9AC3BB)
 • SnippingTool.exe (PID: 5480 cmdline: C:\Users\user\AppData\Local\LoReH\SnippingTool.exe MD5: 9012F9C6AC7F3F99ECDD37E24C9AC3BB)
 • slui.exe (PID: 5012 cmdline: C:\Windows\system32\slui.exe MD5: 96A8EF9387619D17BB30B024DDF52BF3)
 • slui.exe (PID: 3852 cmdline: C:\Users\user\AppData\Local\2Yf2pw501\slui.exe MD5: 96A8EF9387619D17BB30B024DDF52BF3)
 • rdpinput.exe (PID: 4236 cmdline: C:\Windows\system32\rdpinput.exe MD5: 4403785D297C55D5DF26176B4F1A52C8)
 • rdpinput.exe (PID: 780 cmdline: C:\Users\user\AppData\Local\Fjrn\rdpinput.exe MD5: 4403785D297C55D5DF26176B4F1A52C8)
 • printfilterpipelinesvc.exe (PID: 5112 cmdline: C:\Windows\system32\printfilterpipelinesvc.exe MD5: 4164BD4D8E23C672E40D203E4B4A38A7)
 • printfilterpipelinesvc.exe (PID: 4752 cmdline: C:\Users\user\AppData\Local\2HophZ6P\printfilterpipelinesvc.exe MD5: 4164BD4D8E23C672E40D203E4B4A38A7)
 • Utilman.exe (PID: 1508 cmdline: C:\Windows\system32\Utilman.exe MD5: C91CCECF3884CFDE746B4BAEF5F1BC75C)
 • Utilman.exe (PID: 1332 cmdline: C:\Users\user\AppData\Local\D6R1uM\Utilman.exe MD5: C91CCECF3884CFDE746B4BAEF5F1BC75C)
 • phoneactivate.exe (PID: 2912 cmdline: C:\Windows\system32\phoneactivate.exe MD5: 09D1974A03068D4311F1CE94B765E817)
 • phoneactivate.exe (PID: 5856 cmdline: C:\Users\user\AppData\Local\op5PCy\phoneactivate.exe MD5: 09D1974A03068D4311F1CE94B765E817)
 • DmNotificationBroker.exe (PID: 6180 cmdline: C:\Windows\system32\DmNotificationBroker.exe MD5: 1643D5735213BC89C0012F0E48253765)
 • DmNotificationBroker.exe (PID: 6460 cmdline: C:\Users\user\AppData\Local\CSYG\DmNotificationBroker.exe MD5: 1643D5735213BC89C0012F0E48253765)
 • ProximityUxHost.exe (PID: 6936 cmdline: C:\Windows\system32\ProximityUxHost.exe MD5: E7F0E9B3779E54CD271959C600A2A531)
 • ProximityUxHost.exe (PID: 6560 cmdline: C:\Users\user\AppData\Local\oQGow\ProximityUxHost.exe MD5: E7F0E9B3779E54CD271959C600A2A531)
 • omadmclient.exe (PID: 244 cmdline: C:\Windows\system32\omadmclient.exe MD5: AD7C6CD7A8EEEC95808AA77C5D7987941)
 • rundll32.exe (PID: 6764 cmdline: rundll32.exe C:\Users\user\Desktop\GpUSRuIbHx.dll,??0VolumeFveStatus@@@QEAA@K_KJW4_FVE_WIPING_STATE@@@Z MD5: 73C519F050C20580F8A62C849D49215A)
 • rundll32.exe (PID: 5872 cmdline: rundll32.exe C:\Users\user\Desktop\GpUSRuIbHx.dll,??4BuiVolume@@@QEAAAEAV0@AEBV0@@@Z MD5: 73C519F050C20580F8A62C849D49215A)
■ cleanup

```

## Malware Configuration

 No configs have been found

## Yara Signatures

### Memory Dumps

| Source                                                                               | Rule                  | Description                        | Author       | Strings |
|--------------------------------------------------------------------------------------|-----------------------|------------------------------------|--------------|---------|
| 00000028.00000002.836674261.00007FF8CA681000.0000020.00000001.01000000.00000020.sdmp | JoeSecurity_Dride x_2 | Yara detected Dridex unpacked file | Joe Security |         |
| 00000026.00000002.791054747.00007FF8CA681000.0000020.00000001.01000000.0000001E.sdmp | JoeSecurity_Dride x_2 | Yara detected Dridex unpacked file | Joe Security |         |
| 00000016.00000002.541815176.00007FF8CA981000.0000020.00000001.01000000.0000000E.sdmp | JoeSecurity_Dride x_2 | Yara detected Dridex unpacked file | Joe Security |         |
| 0000001C.00000002.616859661.00007FF8CA981000.0000020.00000001.01000000.00000013.sdmp | JoeSecurity_Dride x_2 | Yara detected Dridex unpacked file | Joe Security |         |
| 00000003.00000002.352441583.00007FF8BA5D1000.0000020.00000001.01000000.00000003.sdmp | JoeSecurity_Dride x_2 | Yara detected Dridex unpacked file | Joe Security |         |

[Click to see the 11 entries](#)

### Unpacked PEs

| Source                                      | Rule                  | Description                        | Author       | Strings |
|---------------------------------------------|-----------------------|------------------------------------|--------------|---------|
| 22.2.SndVol.exe.7ff8ca980000.3.unpack       | JoeSecurity_Dride x_2 | Yara detected Dridex unpacked file | Joe Security |         |
| 3.2.rundll32.exe.7ff8ba5d0000.2.unpack      | JoeSecurity_Dride x_2 | Yara detected Dridex unpacked file | Joe Security |         |
| 28.2.slui.exe.7ff8ca980000.3.unpack         | JoeSecurity_Dride x_2 | Yara detected Dridex unpacked file | Joe Security |         |
| 25.2.SnippingTool.exe.7ff8ca980000.3.unpack | JoeSecurity_Dride x_2 | Yara detected Dridex unpacked file | Joe Security |         |
| 18.2.FileHistory.exe.7ff8ca980000.3.unpack  | JoeSecurity_Dride x_2 | Yara detected Dridex unpacked file | Joe Security |         |

[Click to see the 11 entries](#)

## Sigma Signatures

### System Summary



Sigma detected: Suspicious Call by Ordinal

## Joe Sandbox Signatures

### AV Detection



Multi AV Scanner detection for submitted file

|                                                    |
|----------------------------------------------------|
| Antivirus / Scanner detection for submitted sample |
| Antivirus detection for dropped file               |
| Machine Learning detection for sample              |
| Machine Learning detection for dropped file        |

## E-Banking Fraud



|                                    |
|------------------------------------|
| Yara detected Dridex unpacked file |
|------------------------------------|

## HIPS / PFW / Operating System Protection Evasion

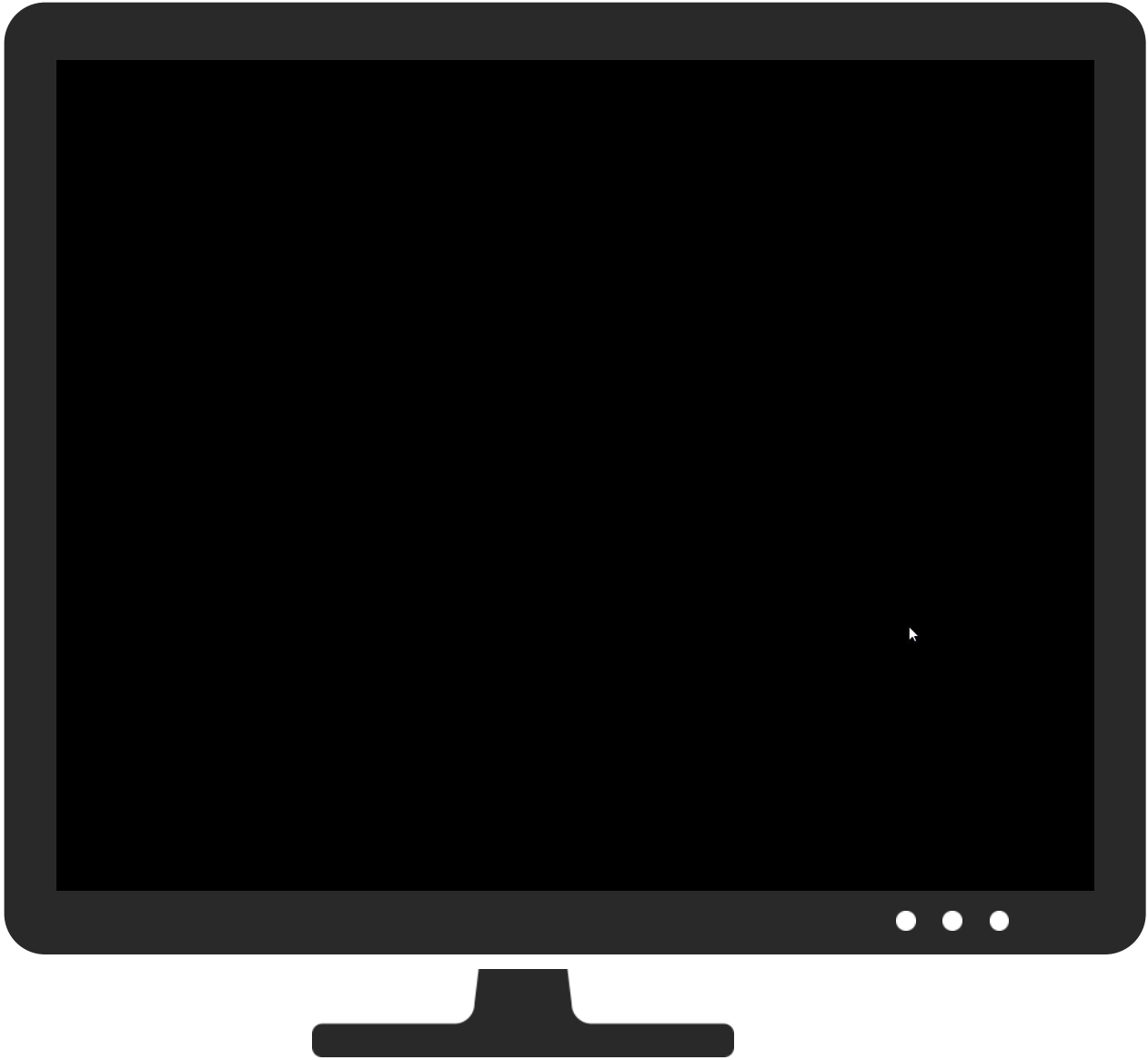
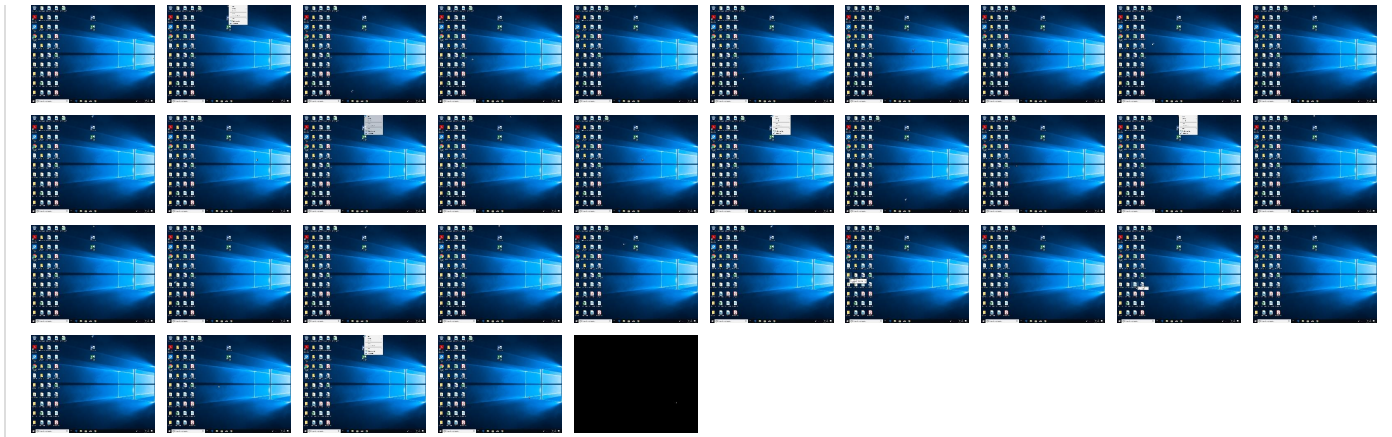


|                                                                          |
|--------------------------------------------------------------------------|
| Benign windows process drops PE files                                    |
| Changes memory attributes in foreign processes to executable or writable |
| Queues an APC in another process (thread injection)                      |
| Contains functionality to automate explorer (e.g. start an application)  |
| Uses Atom Bombing / ProGate to inject into other processes               |

## 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                      | 1 Native API                        | 1 DLL Side-Loading     | 1 DLL Side-Loading      | 1 Disable or Modify Tools                 | OS Credential Dumping       | 1 System Time Discovery          | Remote Services                    | 1 Archive Collected Data       | Exfiltration Over Other Network Medium                 | 1 Encrypted Channel              | Eavesdrop on Insecure Network Communication | Remotely Track Device Without Authorization | Modify System Partition                  |
| Default Accounts                    | 1 Exploitation for Client Execution | 1 Windows Service      | 1 Windows Service       | 1 Deobfuscate/Decode Files or Information | LSASS Memory                | 1 Account Discovery              | Remote Desktop Protocol            | 1 Clipboard Data               | Exfiltration Over Bluetooth                            | 1 Non-Application Layer Protocol | Exploit SS7 to Redirect Phone Calls/SMS     | Remotely Wipe Data Without Authorization    | Device Lockout                           |
| Domain Accounts                     | 2 Service Execution                 | Logon Script (Windows) | 3 1 2 Process Injection | 3 Obfuscated Files or Information         | Security Account Manager    | 1 File and Directory Discovery   | SMB/Windows Admin Shares           | Data from Network Shared Drive | Automated Exfiltration                                 | 1 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)      | 2 Software Packing                        | NTDS                        | 3 5 System Information Discovery | Distributed Component Object Model | Input Capture                  | Scheduled Transfer                                     | Protocol Impersonation           | SIM Card Swap                               |                                             | Carrier Billing Fraud                    |
| Cloud Accounts                      | Cron                                | Network Logon Script   | Network Logon Script    | 1 Timestamp                               | LSA Secrets                 | 2 1 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               | 1 DLL Side-Loading                        | Cached Domain Credentials   | 1 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           | 1 Masquerading                            | DCSync                      | 2 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      | 1 Virtualization/Sandbox Evasion          | 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)              | 3 1 2 Process Injection                   | /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                         |





| Antivirus, Machine Learning and Genetic Malware Detection |           |               |                     |                        |
|-----------------------------------------------------------|-----------|---------------|---------------------|------------------------|
| Initial Sample                                            |           |               |                     |                        |
| Source                                                    | Detection | Scanner       | Label               | Link                   |
| GpUSRuIBHx.dll                                            | 70%       | Virustotal    |                     | <a href="#">Browse</a> |
| GpUSRuIBHx.dll                                            | 63%       | Metadefender  |                     | <a href="#">Browse</a> |
| GpUSRuIBHx.dll                                            | 88%       | ReversingLabs | Win64.Trojan.Occamy |                        |

| Source         | Detection | Scanner        | Label                   | Link |
|----------------|-----------|----------------|-------------------------|------|
| GpUSRuiBHx.dll | 100%      | Avira          | TR/Crypt.XPACK.<br>Gen7 |      |
| GpUSRuiBHx.dll | 100%      | Joe Sandbox ML |                         |      |

| Dropped Files                                                   |           |                |                         |                        |
|-----------------------------------------------------------------|-----------|----------------|-------------------------|------------------------|
| Source                                                          | Detection | Scanner        | Label                   | Link                   |
| C:\Users\user\AppData\Local\2Yf2pw501\WTSAPI32.dll              | 100%      | Avira          | TR/Crypt.ZPACK.<br>Gen  |                        |
| C:\Users\user\AppData\Local\bTcR2e\dwmapl.dll                   | 100%      | Avira          | TR/Crypt.XPACK.<br>Gen7 |                        |
| C:\Users\user\AppData\Local\CSYGDUI70.dll                       | 100%      | Avira          | TR/Crypt.XPACK.<br>Gen4 |                        |
| C:\Users\user\AppData\Local\CSYGDUI70.dll                       | 100%      | Avira          | TR/Crypt.XPACK.<br>Gen4 |                        |
| C:\Users\user\AppData\Local\rDAh\WMMsgAPI.dll                   | 100%      | Avira          | TR/Crypt.XPACK.<br>Gen7 |                        |
| C:\Users\user\AppData\Local\6f22a\UxTheme.dll                   | 100%      | Avira          | TR/Crypt.ZPACK.<br>Gen  |                        |
| C:\Users\user\AppData\Local\2HophZ6P\XmlLite.dll                | 100%      | Avira          | TR/Crypt.XPACK.<br>Gen7 |                        |
| C:\Users\user\AppData\Local\2HophZ6P\XmlLite.dll                | 100%      | Avira          | TR/Crypt.XPACK.<br>Gen7 |                        |
| C:\Users\user\AppData\Local\D6R1uM\IDUser.dll                   | 100%      | Avira          | TR/Crypt.XPACK.<br>Gen7 |                        |
| C:\Users\user\AppData\Local\CSYGDUI70.dll                       | 100%      | Avira          | TR/Crypt.XPACK.<br>Gen4 |                        |
| C:\Users\user\AppData\Local\2Yf2pw501\WTSAPI32.dll              | 100%      | Avira          | TR/Crypt.ZPACK.<br>Gen  |                        |
| C:\Users\user\AppData\Local\Fjrn\WINSTA.dll                     | 100%      | Avira          | TR/Crypt.ZPACK.<br>Gen  |                        |
| C:\Users\user\AppData\Local\6f22a\UxTheme.dll                   | 100%      | Avira          | TR/Crypt.ZPACK.<br>Gen  |                        |
| C:\Users\user\AppData\Local\LoReH\OLEACC.dll                    | 100%      | Avira          | TR/Crypt.ZPACK.<br>Gen  |                        |
| C:\Users\user\AppData\Local\LoReH\OLEACC.dll                    | 100%      | Avira          | TR/Crypt.ZPACK.<br>Gen  |                        |
| C:\Users\user\AppData\Local\2Yf2pw501\WTSAPI32.dll              | 100%      | Joe Sandbox ML |                         |                        |
| C:\Users\user\AppData\Local\bTcR2e\dwmapl.dll                   | 100%      | Joe Sandbox ML |                         |                        |
| C:\Users\user\AppData\Local\CSYGDUI70.dll                       | 100%      | Joe Sandbox ML |                         |                        |
| C:\Users\user\AppData\Local\CSYGDUI70.dll                       | 100%      | Joe Sandbox ML |                         |                        |
| C:\Users\user\AppData\Local\rDAh\WMMsgAPI.dll                   | 100%      | Joe Sandbox ML |                         |                        |
| C:\Users\user\AppData\Local\6f22a\UxTheme.dll                   | 100%      | Joe Sandbox ML |                         |                        |
| C:\Users\user\AppData\Local\2HophZ6P\XmlLite.dll                | 100%      | Joe Sandbox ML |                         |                        |
| C:\Users\user\AppData\Local\2HophZ6P\XmlLite.dll                | 100%      | Joe Sandbox ML |                         |                        |
| C:\Users\user\AppData\Local\D6R1uM\IDUser.dll                   | 100%      | Joe Sandbox ML |                         |                        |
| C:\Users\user\AppData\Local\CSYGDUI70.dll                       | 100%      | Joe Sandbox ML |                         |                        |
| C:\Users\user\AppData\Local\2Yf2pw501\WTSAPI32.dll              | 100%      | Joe Sandbox ML |                         |                        |
| C:\Users\user\AppData\Local\Fjrn\WINSTA.dll                     | 100%      | Joe Sandbox ML |                         |                        |
| C:\Users\user\AppData\Local\6f22a\UxTheme.dll                   | 100%      | Joe Sandbox ML |                         |                        |
| C:\Users\user\AppData\Local\LoReH\OLEACC.dll                    | 100%      | Joe Sandbox ML |                         |                        |
| C:\Users\user\AppData\Local\LoReH\OLEACC.dll                    | 100%      | Joe Sandbox ML |                         |                        |
| C:\Users\user\AppData\Local\2HophZ6P\printfilterpipelinesvc.exe | 0%        | Metadefender   |                         | <a href="#">Browse</a> |
| C:\Users\user\AppData\Local\2HophZ6P\printfilterpipelinesvc.exe | 0%        | ReversingLabs  |                         |                        |
| C:\Users\user\AppData\Local\2Yf2pw501\slui.exe                  | 0%        | Metadefender   |                         | <a href="#">Browse</a> |
| C:\Users\user\AppData\Local\2Yf2pw501\slui.exe                  | 0%        | ReversingLabs  |                         |                        |
| C:\Users\user\AppData\Local\6f22a\FileHistory.exe               | 0%        | Metadefender   |                         | <a href="#">Browse</a> |
| C:\Users\user\AppData\Local\6f22a\FileHistory.exe               | 0%        | ReversingLabs  |                         |                        |
| C:\Users\user\AppData\Local\CSYGDmNotificationBroker.exe        | 0%        | Metadefender   |                         | <a href="#">Browse</a> |
| C:\Users\user\AppData\Local\CSYGDmNotificationBroker.exe        | 0%        | ReversingLabs  |                         |                        |

| Unpacked PE Files |           |         |       |      |          |
|-------------------|-----------|---------|-------|------|----------|
| Source            | Detection | Scanner | Label | Link | Download |

| Source                                                | Detection | Scanner | Label                  | Link | Download                      |
|-------------------------------------------------------|-----------|---------|------------------------|------|-------------------------------|
| 18.2.FileHistory.exe.2d7d9c90000.0.unpack             | 100%      | Avira   | HEUR/AGEN.12<br>15493  |      | <a href="#">Download File</a> |
| 18.2.FileHistory.exe.7ff8ca980000.3.unpack            | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 0.2.loaddll64.exe.23665550000.0.unpack                | 100%      | Avira   | HEUR/AGEN.12<br>15493  |      | <a href="#">Download File</a> |
| 0.2.loaddll64.exe.7ff8ba5d0000.2.unpack               | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 34.2.Utilman.exe.7ff8bb380000.3.unpack                | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 3.2.rundll32.exe.7ff8ba5d0000.2.unpack                | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 20.2.rdpinput.exe.1edbea50000.1.unpack                | 100%      | Avira   | HEUR/AGEN.12<br>15493  |      | <a href="#">Download File</a> |
| 22.2.SndVol.exe.7ff8ca980000.3.unpack                 | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 40.2.ProximityUxHost.exe.1b64bc90000.0.unpack         | 100%      | Avira   | HEUR/AGEN.12<br>15493  |      | <a href="#">Download File</a> |
| 28.2.slui.exe.7ff8ca980000.3.unpack                   | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 25.2.SnippingTool.exe.7ff8ca980000.3.unpack           | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 5.2.rundll32.exe.7ff8ba5d0000.2.unpack                | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 6.2.rundll32.exe.7ff8ba5d0000.2.unpack                | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 2.2.rundll32.exe.1d069e40000.0.unpack                 | 100%      | Avira   | HEUR/AGEN.12<br>15493  |      | <a href="#">Download File</a> |
| 22.2.SndVol.exe.1be81c30000.0.unpack                  | 100%      | Avira   | HEUR/AGEN.12<br>15493  |      | <a href="#">Download File</a> |
| 5.2.rundll32.exe.1ed7c920000.0.unpack                 | 100%      | Avira   | HEUR/AGEN.12<br>15493  |      | <a href="#">Download File</a> |
| 38.2.DmNotificationBroker.exe.140ded90000.0.unpack    | 100%      | Avira   | HEUR/AGEN.12<br>15493  |      | <a href="#">Download File</a> |
| 32.2.printfilterpipelinesvc.exe.1c1f8de0000.0.unpack  | 100%      | Avira   | HEUR/AGEN.12<br>15493  |      | <a href="#">Download File</a> |
| 36.2.phoneactivate.exe.209a5e50000.0.unpack           | 100%      | Avira   | HEUR/AGEN.12<br>15493  |      | <a href="#">Download File</a> |
| 30.2.rdpinput.exe.7ff8ca980000.3.unpack               | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 20.2.rdpinput.exe.7ff8ca980000.3.unpack               | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 3.2.rundll32.exe.1c8d5d60000.1.unpack                 | 100%      | Avira   | HEUR/AGEN.12<br>15493  |      | <a href="#">Download File</a> |
| 30.2.rdpinput.exe.171ee190000.0.unpack                | 100%      | Avira   | HEUR/AGEN.12<br>15493  |      | <a href="#">Download File</a> |
| 38.2.DmNotificationBroker.exe.7ff8ca680000.3.unpack   | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 34.2.Utilman.exe.255917d0000.0.unpack                 | 100%      | Avira   | HEUR/AGEN.12<br>15493  |      | <a href="#">Download File</a> |
| 32.2.printfilterpipelinesvc.exe.7ff8bb380000.3.unpack | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 2.2.rundll32.exe.7ff8ba5d0000.2.unpack                | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 6.2.rundll32.exe.21aeeee0000.0.unpack                 | 100%      | Avira   | HEUR/AGEN.12<br>15493  |      | <a href="#">Download File</a> |
| 25.2.SnippingTool.exe.168c9480000.0.unpack            | 100%      | Avira   | HEUR/AGEN.12<br>15493  |      | <a href="#">Download File</a> |
| 40.2.ProximityUxHost.exe.7ff8ca680000.3.unpack        | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 28.2.slui.exe.21e04fe0000.1.unpack                    | 100%      | Avira   | HEUR/AGEN.12<br>15493  |      | <a href="#">Download File</a> |
| 36.2.phoneactivate.exe.7ff8ca680000.3.unpack          | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |

## Domains

 No Antivirus matches

| URLs            |           |                 |       |      |
|-----------------|-----------|-----------------|-------|------|
| Source          | Detection | Scanner         | Label | Link |
| http://ns.adobY | 0%        | Avira URL Cloud | safe  |      |

| Domains and IPs          |                |         |           |                     |            |
|--------------------------|----------------|---------|-----------|---------------------|------------|
| Contacted Domains        |                |         |           |                     |            |
| Name                     | IP             | Active  | Malicious | Antivirus Detection | Reputation |
| dual-a-0001.a-msedge.net | 204.79.197.200 | true    | false     |                     | high       |
| canonicalizer.ucsuri.tcs | unknown        | unknown | false     |                     | high       |

| URLs from Memory and Binaries |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |           |                                                                         |            |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| Name                          | Source                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Malicious | Antivirus Detection                                                     | Reputation |
| http://ns.adobY               | explorer.exe, 00000004.00000000.411736058.00000000026D0000.00000004.00000001.00020000.00000000.sdmp, explorer.exe, 0000004.00000000.390915909.00000000026D0000.00000004.00000001.00020000.00000000.sdmp, explorer.exe, 00000004.00000000.355411214.0000000026D0000.00000004.00000001.00020000.00000000.sdmp, explorer.exe, 00000004.00000000.00000004.00000000.00000000.sdmp, explorer.exe, 00000004.00000000.00000004.00000000.439321830.00000000026D0000.00000004.00000001.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |

| World Map of Contacted IPs                                                          |                       |
|-------------------------------------------------------------------------------------|-----------------------|
|  | No contacted IP infos |

| General Information                                |                                                                                                                                                                                  |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Joe Sandbox Version:                               | 34.0.0 Boulder Opal                                                                                                                                                              |
| Analysis ID:                                       | 595305                                                                                                                                                                           |
| Start date and time:                               | 2022-03-23 14:41:42 +01:00                                                                                                                                                       |
| Joe Sandbox Product:                               | CloudBasic                                                                                                                                                                       |
| Overall analysis duration:                         | 0h 16m 34s                                                                                                                                                                       |
| Hypervisor based Inspection enabled:               | false                                                                                                                                                                            |
| Report type:                                       | light                                                                                                                                                                            |
| Sample file name:                                  | GpUSRuIBHx (renamed file extension from none to dll)                                                                                                                             |
| Cookbook file name:                                | default.jbs                                                                                                                                                                      |
| Analysis system description:                       | Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 85, 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:             | 1                                                                                                                                                                                |
| 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                                                                                                                                                                          |
| Detection:                                         | MAL                                                                                                                                                                              |
| Classification:                                    | mal100.troj.evad.winDLL@64/31@1/0                                                                                                                                                |
| EGA Information:                                   | <ul style="list-style-type: none"> <li>Successful, ratio: 100%</li> </ul>                                                                                                        |
| HDC Information:                                   | <ul style="list-style-type: none"> <li>Successful, ratio: 32.6% (good quality ratio 23.9%)</li> <li>Quality average: 49.1%</li> <li>Quality standard deviation: 36.8%</li> </ul> |

|                    |                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HCA Information:   | <ul style="list-style-type: none"><li>• Successful, ratio: 98%</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>• Adjust boot time</li><li>• Enable AMSI</li><li>• Override analysis time to 240s for rundll32</li></ul>                   |

Warnings

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>• Exclude process from analysis (whitelisted): MpCmdRun.exe, audiodg.exe, BackgroundTransferHost.exe, WMIADAP.exe, conhost.exe, backgroundTaskHost.exe, svchost.exe</li><li>• Excluded IPs from analysis (whitelisted): 20.190.159.22, 20.190.159.1, 40.126.31.70, 20.190.159.70, 20.190.159.5, 40.126.31.64, 20.190.159.3, 40.126.31.68</li><li>• Excluded domains from analysis (whitelisted): ris.api.iris.microsoft.com, www.bing.com, client.wns.windows.com, a-0001.a-afdentry.net.trafficmanager.net, login.live.com, www.tm.lg.prod.aadmsa.akadns.net, ctldl.windowsupdate.com, watson.telemetry.microsoft.com, img-prod-cms-rt-microsoft-com.akamaized.net, login.msa.msidentity.com, www.tm.a.pr.d.aadg.trafficmanager.net</li><li>• Not all processes where analyzed, report is missing behavior information</li><li>• Report creation exceeded maximum time and may have missing d isassembly code information.</li><li>• Report size exceeded maximum capacity and may have missing b ehavior information.</li><li>• Report size exceeded maximum capacity and may have missing d isassembly code.</li><li>• Report size getting too big, t oo many NtAllocateVirtualMemory calls found.</li><li>• Report size getting too big, t oo many NtEnumerateKey calls found.</li><li>• Report size getting too big, t oo many NtProtectVirtualMemory calls found.</li></ul> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Simulations

Behavior and APIs

|                                                                                                             |
|-------------------------------------------------------------------------------------------------------------|
| <div> No simulations</div> |
|-------------------------------------------------------------------------------------------------------------|

Joe Sandbox View / Context

IPs

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| <div> No context</div> |
|-----------------------------------------------------------------------------------------------------------|

Domains

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| <div> No context</div> |
|-----------------------------------------------------------------------------------------------------------|

ASNs

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| <div> No context</div> |
|-----------------------------------------------------------------------------------------------------------|

JA3 Fingerprints

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| <div> No context</div> |
|-----------------------------------------------------------------------------------------------------------|

Dropped Files

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| <div> No context</div> |
|-----------------------------------------------------------------------------------------------------------|

Created / dropped Files

|                                                                                                                                                                                                                          |                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| C:\Users\user\AppData\Local\2HophZ6P\XmlLite.dll   |                                                     |
| Process:                                                                                                                                                                                                                 | C:\Windows\explorer.exe                             |
| File Type:                                                                                                                                                                                                               | PE32+ executable (DLL) (GUI) x86-64, for MS Windows |
| Category:                                                                                                                                                                                                                | dropped                                             |
| Size (bytes):                                                                                                                                                                                                            | 1372160                                             |
| Entropy (8bit):                                                                                                                                                                                                          | 5.066584957420403                                   |

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Encrypted:  | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SSDEEP:     | 12288:LZgJtlQepQn+NDo7nlYegQCCLDF/B9wvj/cLvVFuw:LZK6F7n5ErMDFJivohZFV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MD5:        | 52E01AB79E9003A546318454EFB421FB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SHA1:       | 56598E165CCF95720EC6862BD5D850587F30902F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SHA-256:    | 39013B96E8FD7840563EC2C5EBD85401EC6E500E18634FCF3BF070A3917F36DF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SHA-512:    | 6F47B027A4E43CD0A5D5F5FCF0F2A946C12577AB607966C65B104DA9EDE992FF17AB9E020A0AB2FB7E9FFC51AAC5FEA04FBB3248EC9E2C617FE2C0A78F113EB7                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Malicious:  | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Antivirus:  | <ul style="list-style-type: none"><li>Antivirus: Avira, Detection: 100%</li><li>Antivirus: Avira, Detection: 100%</li><li>Antivirus: Joe Sandbox ML, Detection: 100%</li><li>Antivirus: Joe Sandbox ML, Detection: 100%</li></ul>                                                                                                                                                                                                                                                                                                                         |
| Reputation: | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Preview:    | MZ.....@.....X.Z.qb..qb.qb.a...jqb.s....qb.9...\qb.s...(qb.....qb.#..qb../b..qb.....Hqb..(c./qb.r.f.qb..(c.qb;...qb../.Tqb.....Zqb.....qb.z..<br>..Bqb.....nqb.....[qb....qb;...{qb....qb.#...qb..f.oqb....hqb.z....qb....qb;...tqb.Rich.qb.....PE.d=...}^.....".....<br>.....\$......@.....\$.<.....0..(.....text.....<br>.....@......r.data..Co...0...p...0...0.@Co.....@..@.data.....@.....@.....@..pdata..8.....@8.....@..@.rsrc.....@.....@.....@..@.reloc..1.....<br>.....@1.....@..B.vxl.....@.....@..@.qwubgr.\$...0...0...0.@\$.....@..@.eer.... |

|                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\ZHophZ6P\printfilterpipelinesvc.exe</b>  |                                                                                                                                                                                                                                                                                                                                                                                                  |
| Process:                                                                                                                                                 | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                                          |
| File Type:                                                                                                                                               | PE32+ executable (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                                                                    |
| Category:                                                                                                                                                | dropped                                                                                                                                                                                                                                                                                                                                                                                          |
| Size (bytes):                                                                                                                                            | 841728                                                                                                                                                                                                                                                                                                                                                                                           |
| Entropy (8bit):                                                                                                                                          | 6.098715724182093                                                                                                                                                                                                                                                                                                                                                                                |
| Encrypted:                                                                                                                                               | false                                                                                                                                                                                                                                                                                                                                                                                            |
| SSDEEP:                                                                                                                                                  | 12288:JvOaQRxqg2DF9GOdw+UEx3OIRrd7p1dj6znesD0Xk++J:JvOaut2hf7r+IRZl6ak+                                                                                                                                                                                                                                                                                                                          |
| MD5:                                                                                                                                                     | 4164BD4D8E23C672E40D203E4B4A38A7                                                                                                                                                                                                                                                                                                                                                                 |
| SHA1:                                                                                                                                                    | 7D7BC2BEB5B3669764EB0CA10E1C3E820413F8CA                                                                                                                                                                                                                                                                                                                                                         |
| SHA-256:                                                                                                                                                 | 643F40ABCDCA332944BBF92B4D2F846570A34B10BA0A0619B54F4FCF27AD116D0                                                                                                                                                                                                                                                                                                                                |
| SHA-512:                                                                                                                                                 | 39969503FDF09107FD3B35F8A29CFB640B96E4A7DD257F9561F8BD34A22DC93B7246A424FC22D06EB1D7A01717CD05DCC3C5B00FB13F222F30D09D7F2EC31B4                                                                                                                                                                                                                                                                  |
| Malicious:                                                                                                                                               | false                                                                                                                                                                                                                                                                                                                                                                                            |
| Antivirus:                                                                                                                                               | <ul style="list-style-type: none"> <li>Antivirus: Metadefender, Detection: 0%, <a href="#">Browse</a></li> <li>Antivirus: ReversingLabs, Detection: 0%</li> </ul>                                                                                                                                                                                                                                |
| Reputation:                                                                                                                                              | unknown                                                                                                                                                                                                                                                                                                                                                                                          |
| Preview:                                                                                                                                                 | MZ.....@.....!..L!This program cannot be run in DOS mode...\$......'..F...F...F...>I..F..".F..F..F...G..^F..F..F..%.F..F..R<br>ich.F.....PE..d...!i.....".....X.....b.....@.....`.....\.....X...p...u.....h.....T.....(<br>.....@.....text....W.....X.....rdata.>....p.....\.....@..@.data.....P.....8.....@....pdata...u...p...V...B.....@..@.rsrc...X.....<br>.....@..@.reloc..h.....@..B..... |

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\2Yf2pw501\WTSAPI32.dll |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Process:                                           | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| File Type:                                         | PE32+ executable (DLL) (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Category:                                          | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Size (bytes):                                      | 1372160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Entropy (8bit):                                    | 5.076486334846654                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Encrypted:                                         | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SSDEEP:                                            | 12288:eZgJtlQepQn+NDo7nlYegQCLDF/B9wvj/cLvVZFuw:eZK6F7n5eRmDFJivohZFV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MD5:                                               | 139E8C7A8F2D8A7AF205FA3F2C4D1EA7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SHA1:                                              | D6E7B262E7E2ED200186875C5D5B123DC397BA80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SHA-256:                                           | 52B0ED5C7C71FC53DF99C24322B873C20F78444EAB0B6F093FA86CE1DCDF32D8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SHA-512:                                           | 0C66074A6149BBABEB9A10389D8A480B3FE57EB3F9F98514C080D048FFCE5FD4D9BB7C7842ACBB759267DC238CDD3F64D52802696081748EBE3B708998C8DB8E                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Malicious:                                         | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Antivirus:                                         | <ul style="list-style-type: none"><li>• Antivirus: Avira, Detection: 100%</li><li>• Antivirus: Avira, Detection: 100%</li><li>• Antivirus: Joe Sandbox ML, Detection: 100%</li><li>• Antivirus: Joe Sandbox ML, Detection: 100%</li></ul>                                                                                                                                                                                                                                                                                                                            |
| Reputation:                                        | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Preview:                                           | MZ.....@.....X..Z.qb..qb.a...jqb.s...qb.9...\qb.s...(qb.....qb.#.. qb../b..qb.....qb....Hqb.(c./qb.r.f..qb..(c..qb.;...qb../..Tqb.....Zqb.....qb.z..<br>..Bqb.....nqb....[qb.....qb;...{qb.....qb..#...qb...f.oqb....hqbz...qb.....qb;...tqb.Rich.qb.....PE..d=...})^....." .....<br>...\$......@.....\$...<.....0..(..text.....<br>.....@.....`..rdata..Co..0...p..0...0.@Co.....@..@.data.....@.....@.....pdata..8.....@8.....@..@..rsrc.....@.....@..@..reloc..1.....<br>.....@1.....@..B.vxl.....@.....@.....@..@.qwubgr.\$...0... ..0...0.@\$......@..@.eer.... |

| C:\Users\user\AppData\Local\2Yf2pw501\slui.exe  |                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                                                                         | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                 |
| File Type:                                                                                                                       | PE32+ executable (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                           |
| Category:                                                                                                                        | dropped                                                                                                                                                                                                                                                                                                                                                 |
| Size (bytes):                                                                                                                    | 445952                                                                                                                                                                                                                                                                                                                                                  |
| Entropy (8bit):                                                                                                                  | 6.661655128700218                                                                                                                                                                                                                                                                                                                                       |
| Encrypted:                                                                                                                       | false                                                                                                                                                                                                                                                                                                                                                   |
| SSDEEP:                                                                                                                          | 6144:q++gR8ZWU7WZ1rpvJw1DouE71kL3qY/W5R02qO7VKCyWQp:MgzKWZ1VJwEmDq3nyR                                                                                                                                                                                                                                                                                  |
| MD5:                                                                                                                             | 96A8EF9387619D17BB30B024DDF52BF3                                                                                                                                                                                                                                                                                                                        |
| SHA1:                                                                                                                            | 02DFA07143911500925C6298864477296F414AB0                                                                                                                                                                                                                                                                                                                |
| SHA-256:                                                                                                                         | ECC41BB93E0E1EA63A1027D551BA0FCE503E53EF1BA2E70944FD7E7C7C9A9B8A                                                                                                                                                                                                                                                                                        |
| SHA-512:                                                                                                                         | 01701BCFB3D3F09DF86CAF75ED76DC82A4B1480A284AB68FB4B7E4941466DB1ED23187B4D2E51B63C7526123EB4647FB5D155F31832E9ED7F4DBADF78F1F94EA                                                                                                                                                                                                                        |
| Malicious:                                                                                                                       | false                                                                                                                                                                                                                                                                                                                                                   |
| Antivirus:                                                                                                                       | <ul style="list-style-type: none"> <li>Antivirus: Metadefender, Detection: 0%, <a href="#">Browse</a></li> <li>Antivirus: ReversingLabs, Detection: 0%</li> </ul>                                                                                                                                                                                       |
| Reputation:                                                                                                                      | unknown                                                                                                                                                                                                                                                                                                                                                 |
| Preview:                                                                                                                         | MZ.....@.....!..L!This program cannot be run in DOS mode...\$.....*..n.rMn.rMn.rMg..Mr.rM..qLm.rM..vLx.rM..wLj.rM..sL{.rMn.sM..rM.. Lv.rM...Mo.rM..pLo.rMRichn.rM.....PE..d...O.h{.....".....0.....@.....`.....T.....(......text...&.....`..rdata.....@..@.data.....P.....*.....@....pdata.....`.....0.....@..@.rsrc.....J.....@..@.reloc.....@..B..... |

| C:\Users\user\AppData\Local\6f22a\FileHistory.exe  |                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                                                                            | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                            |
| File Type:                                                                                                                          | PE32+ executable (GUI) x86-64 Mono/.Net assembly, for MS Windows                                                                                                                                                                                                                                                                                                                   |
| Category:                                                                                                                           | dropped                                                                                                                                                                                                                                                                                                                                                                            |
| Size (bytes):                                                                                                                       | 246784                                                                                                                                                                                                                                                                                                                                                                             |
| Entropy (8bit):                                                                                                                     | 6.054877934071265                                                                                                                                                                                                                                                                                                                                                                  |
| Encrypted:                                                                                                                          | false                                                                                                                                                                                                                                                                                                                                                                              |
| SSDEEP:                                                                                                                             | 3072:5WQz0maAVV604aFUxzYuD8o+otlxAGQW7A70TshCbdmyTVulAyXRON:5WZmxPZUxzYuD8ortlxAGJKSuCbd                                                                                                                                                                                                                                                                                           |
| MD5:                                                                                                                                | 989B5BDB2BEAC9F894BBC236F1B67967                                                                                                                                                                                                                                                                                                                                                   |
| SHA1:                                                                                                                               | 7B964642FEE2D6508E66C615AA6CF7FD95D6196E                                                                                                                                                                                                                                                                                                                                           |
| SHA-256:                                                                                                                            | FF1DE8A606FDB6A932E7A3E5EE5317A6483F08712DE93603C92C058E05A89C0C                                                                                                                                                                                                                                                                                                                   |
| SHA-512:                                                                                                                            | 0360C9FE88743056FD25AC17F12087DAD026B033E590A93F394B00EB486A2F5E2331EDCCA9605AA7573D892FBA41557C9E0EE4FAC69FCA687D6B6F144E5E5249                                                                                                                                                                                                                                                   |
| Malicious:                                                                                                                          | false                                                                                                                                                                                                                                                                                                                                                                              |
| Antivirus:                                                                                                                          | <ul style="list-style-type: none"> <li>Antivirus: Metadefender, Detection: 0%, <a href="#">Browse</a></li> <li>Antivirus: ReversingLabs, Detection: 0%</li> </ul>                                                                                                                                                                                                                  |
| Reputation:                                                                                                                         | unknown                                                                                                                                                                                                                                                                                                                                                                            |
| Preview:                                                                                                                            | MZ.....@.....!..L!This program cannot be run in DOS mode...\$.....m.s.k..k..k.hhl..k.^..k.hol..k.hbl..k.hjl..k..j.#.k.hn!..k.h..k.hil..k.Rich..k.....PE..d.....".....t...X...{.....@.....\.....`.....0.....8.....\$...T.....H.....text...{m.....n.....`..nep.....f.....`..rdata...i.....j...x.....@..@.data.....@....pdata..8.....@..@.rsrc.....0.....@..@.reloc..\$.....@..B..... |

| C:\Users\user\AppData\Local\6f22a\UxTheme.dll   |                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                                                                                                                                                              | C:\Windows\explorer.exe                                                                                                        |
| File Type:                                                                                                                                                                                                            | PE32+ executable (DLL) (GUI) x86-64, for MS Windows                                                                            |
| Category:                                                                                                                                                                                                             | dropped                                                                                                                        |
| Size (bytes):                                                                                                                                                                                                         | 1372160                                                                                                                        |
| Entropy (8bit):                                                                                                                                                                                                       | 5.079592473637229                                                                                                              |
| Encrypted:                                                                                                                                                                                                            | false                                                                                                                          |
| SSDEEP:                                                                                                                                                                                                               | 12288:SZgJtlQepQn+NDo7nlYegQCLDF/B9wvj/cLvVZFuw:SZK6F7n5eRmDFJivohZFV                                                          |
| MD5:                                                                                                                                                                                                                  | B5F32E397CE86A9CB3EBFB3B6F366367                                                                                               |
| SHA1:                                                                                                                                                                                                                 | 02D184436324DEEAE909FB30679C902949E0E1D3                                                                                       |
| SHA-256:                                                                                                                                                                                                              | D5A5310463837F98DD9273746ED845CD2928B1FA3699B2BAE4FEF5F0CFDF0E2B                                                               |
| SHA-512:                                                                                                                                                                                                              | ABB46329D4ED085D52A4C7ED6E590DC7CE95CF129A2D8C1F42827BBA8290EA94CD207E07CAC34363B592AB1B4BB58299A1FF74CD0D4EDF7145A6E4DF8BFC5D |
| Malicious:                                                                                                                                                                                                            | true                                                                                                                           |

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Antivirus:  | <ul style="list-style-type: none"> <li>Antivirus: Avira, Detection: 100%</li> <li>Antivirus: Avira, Detection: 100%</li> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> </ul>                                                                                                                                                                                                                                                                                                                                                  |
| Reputation: | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Preview:    | MZ.....@.....X..Z.qb..qb.a...jqb.s...qb.9...\qb.s...(qb.....qb.#..qb../b..qb.....qb.....Hqb..(c./qb.r.f..qb..(c..qb.;...qb../..Tqb.....Zqb.....qb.z..<br>..Bqb.....nqb.....[qb.....qb.;...{qb.....qb.#..qb..f.oqb...hqb.z...qb.....qb;...tqb.Rich.qb.....PE.d.=...}^.....".....<br>.....\$......@.....@.....^.....\$.<.....0..(.....text.......<br>.....@.....^..rdata..Co...0...p...0...0..@Co.....@..@.data.....@.....@.....@.....@.....pdata..8.....@8.....@..@.rsrc.....@.....@..@.reloc..1.....<br>.....@1.....@..B.vxl.....@.....@..@.qwubgr.\$...0...0...0..@\$.....@..@.eer.... |

|                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\CSYG\DUI70.dll</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Process:                                                                                                                                                                                                              | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| File Type:                                                                                                                                                                                                            | PE32+ executable (DLL) (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Category:                                                                                                                                                                                                             | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Size (bytes):                                                                                                                                                                                                         | 1654784                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Entropy (8bit):                                                                                                                                                                                                       | 5.5068060987929055                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Encrypted:                                                                                                                                                                                                            | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SSDEEP:                                                                                                                                                                                                               | 12288:3ZgJtlQepQn+ND07nlYegQCLDF/B9wvj/cLvVZFuwW2bXt:3ZK6F7n5eRmDFJivohZFFvL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MD5:                                                                                                                                                                                                                  | CFBBAAFFD60DA5EAA23E4E2126D743A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SHA1:                                                                                                                                                                                                                 | 1EE71CE1791D2FB5E2DCD515A9D0258487EE6044                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SHA-256:                                                                                                                                                                                                              | 3306757CEBBF8E9D6FB1C217CA621835CF67120EF37D9A56326427CFEA851F21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SHA-512:                                                                                                                                                                                                              | 76735C5D56F23705FF3D4E8FDEE2E11D82F59EDC0F03B7A0B93470C528D61BC31BF00F2813CF1748CCA03986BB8DE484A8EAD0E22509A6D0D349DAA9397E4BF4                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Malicious:                                                                                                                                                                                                            | <b>true</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Antivirus:                                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>Antivirus: Avira, Detection: 100%</li> <li>Antivirus: Avira, Detection: 100%</li> <li>Antivirus: Avira, Detection: 100%</li> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> </ul>                                                                                                                                                                                                                                                      |
| Reputation:                                                                                                                                                                                                           | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Preview:                                                                                                                                                                                                              | MZ.....@.....X..Z.qb..qb.a...jqb.s...qb.9...\qb.s...(qb.....qb.#..qb../b..qb.....qb.....Hqb..(c./qb.r.f..qb..(c..qb.;...qb../..Tqb.....Zqb.....qb.z..<br>..Bqb.....nqb.....[qb.....qb.;...{qb.....qb.#..qb..f.oqb...hqb.z...qb.....qb;...tqb.Rich.qb.....PE.d.=...}^.....".....<br>.....\$......@.....@.....^.....dQ.\$.<.....0..(.....text.......<br>.....@.....^..rdata..Co...0...p...0...0..@Co.....@..@.data.....@.....@.....@.....@.....pdata..8.....@8.....@..@.rsrc.....@.....@..@.reloc..1.....<br>.....@1.....@..B.vxl.....@.....@..@.qwubgr.\$...0...0...0..@\$.....@..@.eer.... |

|                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\CSYG\DmNotificationBroker.exe</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Process:                                                                                                                                             | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                                                                         |
| File Type:                                                                                                                                           | PE32+ executable (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                                                                                                   |
| Category:                                                                                                                                            | dropped                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Size (bytes):                                                                                                                                        | 32256                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Entropy (8bit):                                                                                                                                      | 5.250876383836324                                                                                                                                                                                                                                                                                                                                                                                                               |
| Encrypted:                                                                                                                                           | false                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SSDEEP:                                                                                                                                              | 768:ghunFhykO4aAvnsvpzte5+Ql0/iqmjin:58kO4asshu+Q+/Ojin                                                                                                                                                                                                                                                                                                                                                                         |
| MD5:                                                                                                                                                 | 1643D5735213BC89C0012F0E48253765                                                                                                                                                                                                                                                                                                                                                                                                |
| SHA1:                                                                                                                                                | D076D701929F1F269D34C8FD7BD1BAB4DAF42A9D                                                                                                                                                                                                                                                                                                                                                                                        |
| SHA-256:                                                                                                                                             | 4176FA24D56BB870316D07BD7211BC8A797394F77DCC12B35FFEBAA0326525D2                                                                                                                                                                                                                                                                                                                                                                |
| SHA-512:                                                                                                                                             | F0BD45FE66EDC6F615C0125C1AE81E657CA26544544769651AB0623DD3C724F96D9D78835EF6B1D15083D1BB9D501F6DC48487DDA5C361CAFA96022D5F33A4F                                                                                                                                                                                                                                                                                                 |
| Malicious:                                                                                                                                           | false                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Antivirus:                                                                                                                                           | <ul style="list-style-type: none"> <li>Antivirus: Metadefender, Detection: 0%, <a href="#">Browse</a></li> <li>Antivirus: ReversingLabs, Detection: 0%</li> </ul>                                                                                                                                                                                                                                                               |
| Reputation:                                                                                                                                          | unknown                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Preview:                                                                                                                                             | MZ.....@.....!..L!This program cannot be run in DOS mode...\$.....j.?H..IH..IH..lAs.IT..l'o.mJ..l'o.m[.IH..l..l'o.mC..l'o.mA..l'o.mA..l<br>'ohll..l'o.ml..lRichH..l.....PE.d.....".....*..V.....&.....@.....n3.....X.....Po..T..<br>.....].....^..p.....text..(.....*.....^..imrsiv.....@.....rdata..P8...P.....@..@.data...(.....h.....@..<br>.....pdata.....j.....@..@.rsrc.....n.....@..@.reloc.....z.....@..B.....<br>..... |

|                                                                                                                                                                                                                            |                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <b>C:\Users\user\AppData\Local\D6R1uM\User.dll</b>   |                                                     |
| Process:                                                                                                                                                                                                                   | C:\Windows\explorer.exe                             |
| File Type:                                                                                                                                                                                                                 | PE32+ executable (DLL) (GUI) x86-64, for MS Windows |
| Category:                                                                                                                                                                                                                  | dropped                                             |
| Size (bytes):                                                                                                                                                                                                              | 1376256                                             |

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entropy (8bit): | 5.074660007590237                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SSDEEP:         | 12288:IZgJtlQepQn+ND07nlYegQCLDF/B9wvj/cLvVZFuw7:IZK6F7n5eRmDFJivohZFV7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MD5:            | E53857E285A4C8CB1F38A2248A75D9B3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SHA1:           | 3AF95C6BF8F52ACA38C907D9D693FD587F4E015F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SHA-256:        | 51890BB945271DD1BB68E1369540EC20FE2CB545D9B89890F2C6B507A469991A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SHA-512:        | 7034AD6EFCB023220A61311AB4515D9BE2F5DBB08631CF247F81C397BE38A06E86F9841C0346FE87C21BFB83442A3E8227235B204FF7477DFD4F9D807EB596E7                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Malicious:      | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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.....@.....X..Z.qb.qb.qb.a...jqb.s...qb.9...qb.s...(qb.....qb.#..qb../b..qb.....qb.....Hqb.(c./qb.r.f.qb.(c..qb.;...qb../..Tqb.....Zqb.....qb.z..<br>..Bqb.....nqb.....[qb.....qb.;...{qb.....qb.#...qb...f.oqb...hqb.z...qb.....qb.;...tqb.Rich.qb.....PE..d=...}^....." .....<br>.....\$......@.....m...\$...<.....0..(.....text.......<br>.....@.....`.rdata..Co...0...p...0...0..@Co.....@..@.data...;.....@.....@.;.....@..pdata..8.....@8.....@..@.rsrc.....@.....@..@.reloc..1.....<br>.....@1.....@..B.vxl.....@.....@..@.qwubgr.\$...0... ..0..0..@\$.....@..@.eer... |

|                                                |                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\D6R1uM\Utilman.exe |                                                                                                                                                                                                                                                                                                                                                                                      |
| Process:                                       | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                              |
| File Type:                                     | PE32+ executable (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                                                        |
| Category:                                      | dropped                                                                                                                                                                                                                                                                                                                                                                              |
| Size (bytes):                                  | 98304                                                                                                                                                                                                                                                                                                                                                                                |
| Entropy (8bit):                                | 5.996546491031358                                                                                                                                                                                                                                                                                                                                                                    |
| Encrypted:                                     | false                                                                                                                                                                                                                                                                                                                                                                                |
| SSDEEP:                                        | 1536:3bo99g4+4G8mMM+nCA+o6UJMUHznV80Kct1p7Gx:LXH4GvNKAUHR80KC/G                                                                                                                                                                                                                                                                                                                      |
| MD5:                                           | C91CCEF3884CFDE746B4BAEF5F1BC75C                                                                                                                                                                                                                                                                                                                                                     |
| SHA1:                                          | 9A7E17BA64FE1842E904D4019D9BB9B005E61E55                                                                                                                                                                                                                                                                                                                                             |
| SHA-256:                                       | E6C9C88491EF6FB4B4DAFAC3276C8E2A3B2BC3C4D7825F4EAA3AC99E1801195B                                                                                                                                                                                                                                                                                                                     |
| SHA-512:                                       | 431754EC35871B2ED1F5E9FC621F24B6187720C0562D0ABDC9232A063DA1E8419A07CDC1740A3B433A80BA15FF25F0EAE0E5B331985A7B8ABC9CE8E73CBC210E                                                                                                                                                                                                                                                     |
| Malicious:                                     | false                                                                                                                                                                                                                                                                                                                                                                                |
| Reputation:                                    | unknown                                                                                                                                                                                                                                                                                                                                                                              |
| Preview:                                       | MZ.....@.....!..L!This program cannot be run in DOS mode...\$.....D.....@..@..@..@.8@..@o..A..@o..A..@o..A..@o..A..@..@4<br>..@o..A..@o..T..@o..A..@Rich..@.....PE..d...0.....".....@.....R.....L.....X.....d...p<br>...T.....text.....`.imrsiv.....rdata...x.....Z.....@..@.data.....P.....@...<br>pdata.....Z.....@..@.rsrc.x.....d.....@..@.reloc..d.....~.....@..B.....<br>..... |

|                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\Fjrn\WINSTA.dll   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Process:                                                                                                                                                                                                            | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| File Type:                                                                                                                                                                                                          | PE32+ executable (DLL) (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Category:                                                                                                                                                                                                           | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Size (bytes):                                                                                                                                                                                                       | 1376256                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Entropy (8bit):                                                                                                                                                                                                     | 5.0860522102577175                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Encrypted:                                                                                                                                                                                                          | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SSDEEP:                                                                                                                                                                                                             | 12288:OZgJtlQepQn+ND07nlYegQCLDF/B9wvj/cLvVZFuw:OZK6F7n5eRmDFJivohZFV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MD5:                                                                                                                                                                                                                | FBBA3564BA5F51259BE135DB99FAB04C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SHA1:                                                                                                                                                                                                               | BA142953FF1896712641B3494996B9EA499FEFD8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SHA-256:                                                                                                                                                                                                            | 5D98C039970BB9ED9C005F62E8CAF263AA0CAE097BE621E7465AE800987DDBD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SHA-512:                                                                                                                                                                                                            | BB559FF0FD7266C2E83B6E39911CDF742C67257C17C75D757C50D9CC762B7B87727396B2B58E10749515849EF9D3BE96A6C1CC8EC75A447936B4485C2C9626E                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Malicious:                                                                                                                                                                                                          | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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.....@.....X..Z.qb.qb.qb.a...jqb.s...qb.9...qb.s...(qb.....qb.#..qb../b..qb.....qb.....Hqb.(c./qb.r.f.qb.(c..qb.;...qb../..Tqb.....Zqb.....qb.z..<br>..Bqb.....nqb.....[qb.....qb.;...{qb.....qb.#...qb...f.oqb...hqb.z...qb.....qb.;...tqb.Rich.qb.....PE..d=...}^....." .....<br>.....\$......@.....m...\$...<.....0..(.....text.......<br>.....@.....`.rdata..Co...0...p...0...0..@Co.....@..@.data...;.....@.....@.;.....@..pdata..8.....@8.....@..@.rsrc.....@.....@..@.reloc..1.....<br>.....@1.....@..B.vxl.....@.....@..@.qwubgr.\$...0... ..0..0..@\$.....@..@.eer... |

|                                               |                                               |
|-----------------------------------------------|-----------------------------------------------|
| C:\Users\user\AppData\Local\Fjrn\rdpinput.exe |                                               |
| Process:                                      | C:\Windows\explorer.exe                       |
| File Type:                                    | PE32+ executable (GUI) x86-64, for MS Windows |

|                 |                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                                                             |
| Size (bytes):   | 178688                                                                                                                                                                                                                                                                                                                                                                              |
| Entropy (8bit): | 6.278002754824444                                                                                                                                                                                                                                                                                                                                                                   |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                               |
| SSDEEP:         | 3072:8i0hLL+KEukKO40+enSgroxn2JIQLtBDYiBJD3cR4DJSpzrA:10d/O40+8Sqk4ZLnBt2tp/                                                                                                                                                                                                                                                                                                        |
| MD5:            | 4403785D297C55D5DF26176B4F1A52C8                                                                                                                                                                                                                                                                                                                                                    |
| SHA1:           | 4889F6E0B3CF649C3A8778779D7CEA534B9174B2                                                                                                                                                                                                                                                                                                                                            |
| SHA-256:        | 7B8ED6EB50068D4C1B8E51F6F2E3604E6C3B6BB42C6D81ADD4C3B023B6386FF6                                                                                                                                                                                                                                                                                                                    |
| SHA-512:        | 3BAFC7BAE2586F05F05125BF34299D556D46F519D718DAEF8007A0B45D40B0D3CD794A4C55B93CBC1BA2DF111346E6012DEEAD0539AEA91BE71E8ABC877E51F                                                                                                                                                                                                                                                     |
| Malicious:      | false                                                                                                                                                                                                                                                                                                                                                                               |
| Reputation:     | unknown                                                                                                                                                                                                                                                                                                                                                                             |
| Preview:        | MZ.....@.....!..L!This program cannot be run in DOS mode...\$.....i..s:..S:..S:..S:..p:..S:..W:..S:..V:..S:..f:..S:..f:..S:..Z:..S:..S:..q<br>;..s:Rich..s:..PE..d...9`.....".....#.....@.....&m...`.....p.....d.....T.....A.<br>.....B.....text...s.....`rdata..2n...0...p..."......@...@.data.....@....pdata..d.....@...@.rsrc..p.....<br>.....@...@.reloc.....@..B.....<br>..... |

|                                                        |                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\G6gv6e\AtBroker.exe</b> |                                                                                                                                                                                                                                                                                                                                                          |
| Process:                                               | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                  |
| File Type:                                             | PE32+ executable (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                            |
| Category:                                              | dropped                                                                                                                                                                                                                                                                                                                                                  |
| Size (bytes):                                          | 62976                                                                                                                                                                                                                                                                                                                                                    |
| Entropy (8bit):                                        | 5.750635515620841                                                                                                                                                                                                                                                                                                                                        |
| Encrypted:                                             | false                                                                                                                                                                                                                                                                                                                                                    |
| SSDEEP:                                                | 768:LqMH7HUyeCtu1URDrYxfyLzkd0S2B3ZE1yfdc9X1vV09SOI9HiEiOpF1QtNcEd:L3RtZkNxCK61BW6901I9HDF1QH8ST                                                                                                                                                                                                                                                         |
| MD5:                                                   | E2C775244B3951A401A9083DD742029A                                                                                                                                                                                                                                                                                                                         |
| SHA1:                                                  | B4DC87649038B7A4E86B5D6AEBAAAD975ECE2F477                                                                                                                                                                                                                                                                                                                |
| SHA-256:                                               | 80CC3FB17D8CBB4A68F27C607A8D1C0208CEE892F6D2A2E222E18B23D4E0FC76                                                                                                                                                                                                                                                                                         |
| SHA-512:                                               | CCFABD50BF7F1F9D2DBF3D0F7FFC5A9C862F623472F9AE51A2F4EDB88EF06BCE23731A925405ACF5BF4BB466EA862413EA01B23177C710CA5FE97EA97E6B832C                                                                                                                                                                                                                         |
| Malicious:                                             | false                                                                                                                                                                                                                                                                                                                                                    |
| Reputation:                                            | unknown                                                                                                                                                                                                                                                                                                                                                  |
| Preview:                                               | MZ.....@.....!.L!This program cannot be run in DOS mode...\$.5`.q.b.q.b.q.b..ea.r.b..ef.d.b..eg.y.b..ec.b.b.q.c...b..ek...b..e..p.b..e`p.b.Richq.b.....PE..d..=..~.....".....d.....@.....@.....`.....8.....0.....p..T.....p.....p...@......text......rdata..8B.....D.....@...@..data.....@...pdata.....@...@.rsrc..8....@...@.reloc.....0.....@...B..... |

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\G6gv6e\UxTheme.dll</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Process:                                              | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| File Type:                                            | PE32+ executable (DLL) (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Category:                                             | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Size (bytes):                                         | 1372160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Entropy (8bit):                                       | 5.079555555268202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Encrypted:                                            | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SSDEEP:                                               | 12288:sZgJtlQepQn+NDo7nlYegQCLDF/B9wvj/cLvVZFuw:sZK6F7n5eRmDFJivohZfV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MD5:                                                  | FEE466621F8AFBC6093E27846305DECE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SHA1:                                                 | 449724149967C4D9E91A7751BF4EAD687BB9843D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SHA-256:                                              | 733A2C02B82BA8C993C216AB5CA6EAA3DF4620226A5BB54A85A140BF69E48AEF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SHA-512:                                              | EBE75C5BF620374A50D51B0E3AEDDC0499E96404761470217183BB62CF8153F7BC3A71948F8BB225775FD8E8860FE0C89BAFC8E7BA52B2F3BA8C076C5E2F106A                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Malicious:                                            | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reputation:                                           | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Preview:                                              | MZ.....@.....X.Z.qb..qb..qb.a...jqb.s...qb.9...\qb.s...(qb.....qb.#..qb../b..qb.....qb.....Hqb..(c./qb.r.f..qb..(c..qb.;...qb../..Tqb.....Zqb.....qb.z..<br>..Bqb.....nqb....[qb....qb.;...{qb....qb.#..qb..f.oqb...hqb.z...qb....qb;...tqb.Rich.qb.....PE..d=...}^.....".....<br>.....\$......@.....\$.<.....0..(.....text.....<br>.....@.....\..r.data..Co..0...p..0..0..@Co.....@..@..data....;.....@.....@.....pdata..8.....@8.....@..@..rsrc.....@.....@..@..@..reloc..1.....<br>.....@1.....@..B.vxl.....@.....@..@..@qwubgr.\$...0....0..0..@\$......@..@..eef.... |

|                                                |                                                     |
|------------------------------------------------|-----------------------------------------------------|
| C:\Users\user\AppData\Local\Kyz7D\WTSAPI32.dll |                                                     |
| Process:                                       | C:\Windows\explorer.exe                             |
| File Type:                                     | PE32+ executable (DLL) (GUI) x86-64, for MS Windows |

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Size (bytes):   | 1372160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Entropy (8bit): | 5.076527741249057                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SSDEEP:         | 12288:vZgJtlQepQn+NDo7nlYegQCLDF/B9wvj/cLvVZFuw:vZK6F7n5eRmDFJivohZFV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MD5:            | 4384579040D56FD57B803F7511EDBDE6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SHA1:           | 0ECBE10487CC3A4279AE4C67CEB1FDBC9AAE5767                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SHA-256:        | 54AC63AA9C154D172CEBA33E5CB6FBCED2D130148F7BC2BF146464F6B3C995EE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SHA-512:        | 82527458FB44B510B1406527551D53C5A9EECCAF7AC52C54CF890F7B2D84532ED235F6B7D8F24A48D939DB413D22F38062468E9CEE54C720BC1792D170D4D4F                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Malicious:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reputation:     | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Preview:        | MZ.....@.....X..Z.qb..qb..qb.a...jqb.s....qb.9...\qb.s...(qb.....qb.#..qb../b..qb.....qb.....Hqb..(c./qb.r.f..qb..(c..qb.;...qb../..Tqb.....Zqb.....qb.z..<br>..Bqb.....nqb.....[qb.....qb.;...{qb.....qb.#...qb..f.oqb....hqb.z....qb.....qb.;...tqb.Rich.qb.....PE..d.=...}^....." .....<br>.....\$......@.....`.....`.....\$.<.....0..(.....text.....<br>.....@.....`.....`..rdata..Co...0...p...0...0.@Co.....@..@.data.....;.....@.....@.....@.....pdata..8.....@8.....@..@..rsrc.....@.....@..@..reloc..1.....<br>.....@1.....@..B.vxl.....@.....@..@..@..qwubgr.\$...0... ..0..0.@\$......@..@..eer... |

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\Kyz7D\rdpinput.exe</b> |                                                                                                                                                                                                                                                                                                                                                                                  |
| Process:                                              | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                          |
| File Type:                                            | PE32+ executable (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                                                    |
| Category:                                             | dropped                                                                                                                                                                                                                                                                                                                                                                          |
| Size (bytes):                                         | 178688                                                                                                                                                                                                                                                                                                                                                                           |
| Entropy (8bit):                                       | 6.278002754824444                                                                                                                                                                                                                                                                                                                                                                |
| Encrypted:                                            | false                                                                                                                                                                                                                                                                                                                                                                            |
| SSDEEP:                                               | 3072:8i0hLL+KEukKO40+enSqroxn2JlQLtBDYiBJD3cR4DJSpzrA:10d/O40+8Sqk4ZLnBt2tp/                                                                                                                                                                                                                                                                                                     |
| MD5:                                                  | 4403785D297C55D5DF26176B4F1A52C8                                                                                                                                                                                                                                                                                                                                                 |
| SHA1:                                                 | 4889F6E0B3CF649C3A877879D7CEA534B9174B2                                                                                                                                                                                                                                                                                                                                          |
| SHA-256:                                              | 7B8ED6EB50068D4C1B8E51F6F2E3604E6C3B6BB42C6D81ADD4C3B023B6386FF6                                                                                                                                                                                                                                                                                                                 |
| SHA-512:                                              | 3BAFC7BAE2586F05F05125BF34299D556D46F519D718DAEF8007A0B45D40B0D3CD794A4C55B93CBC1BA2DF111346E6012DEEAD0539AEA91BE71E8ABC877E51F                                                                                                                                                                                                                                                  |
| Malicious:                                            | false                                                                                                                                                                                                                                                                                                                                                                            |
| Reputation:                                           | unknown                                                                                                                                                                                                                                                                                                                                                                          |
| Preview:                                              | MZ.....@.....!..L!This program cannot be run in DOS mode...\$......i..s:..s:..s:..s:..p:..s:..W:..s:..V:..s:..r:..s:..r:..s:..Z:..s:..s:..q<br>;..s:Rich..s:..PE..d...9.....".....#.....@.....&m`.....p.....d.....T.....A..<br>.....B.....text..s.....`..rdata..2n...0...p...".....@..@.data.....@....pdata..d.....@..@..rsrc..p.....<br>.....@..@..reloc.....@..B.....<br>..... |

|                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\LoReH\OLEACC.dll</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Process:                                                                                                                                                                                                                    | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| File Type:                                                                                                                                                                                                                  | PE32+ executable (DLL) (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Category:                                                                                                                                                                                                                   | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Size (bytes):                                                                                                                                                                                                               | 1372160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Entropy (8bit):                                                                                                                                                                                                             | 5.069764908705699                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Encrypted:                                                                                                                                                                                                                  | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SSDEEP:                                                                                                                                                                                                                     | 12288:uZgJtlQepQn+NDo7nlYegQCLDF/B9wvj/cLvVZFuw:uZK6F7n5eRmDFJivohZFV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MD5:                                                                                                                                                                                                                        | 488339CCCB8069AA1F4D361DC71CC57B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SHA1:                                                                                                                                                                                                                       | FAA4C69A7BCC7E7D9E51D4B43B07128AFDA14901                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SHA-256:                                                                                                                                                                                                                    | DD75F8939D20001A6EA39B113EA82700B842FEBF17598BCB2F3B94681BA0200B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SHA-512:                                                                                                                                                                                                                    | 004B508835CCAD846CF19F21C9EAB9F188E79A4F4D3C89171FFC40022D65CEE2721490B4E21177A8A72CE3D2611814CAF402212D473A7CBB7BE7414AEDAE7D3                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Malicious:                                                                                                                                                                                                                  | <b>true</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Antivirus:                                                                                                                                                                                                                  | <ul style="list-style-type: none"> <li>Antivirus: Avira, Detection: 100%</li> <li>Antivirus: Avira, Detection: 100%</li> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> </ul>                                                                                                                                                                                                                                                                                                                                                                        |
| Reputation:                                                                                                                                                                                                                 | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Preview:                                                                                                                                                                                                                    | MZ.....@.....X..Z.qb..qb..qb.a...jqb.s....qb.9...\qb.s...(qb.....qb.#..qb../b..qb.....qb.....Hqb..(c./qb.r.f..qb..(c..qb.;...qb../..Tqb.....Zqb.....qb.z..<br>..Bqb.....nqb.....[qb.....qb.;...{qb.....qb.#...qb..f.oqb....hqb.z....qb.....qb.;...tqb.Rich.qb.....PE..d.=...}^....." .....<br>.....\$......@.....`.....`.....\$.<.....0..(.....text.....<br>.....@.....`.....`..rdata..Co...0...p...0...0.@Co.....@..@.data.....;.....@.....@.....@.....pdata..8.....@8.....@..@..rsrc.....@.....@..@..reloc..1.....<br>.....@1.....@..B.vxl.....@.....@..@..@..qwubgr.\$...0... ..0..0.@\$......@..@..eer... |

|                                                           |                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\LoReH\SnippingTool.exe</b> |                                                                                                                                                                                                                                                                                                                                                                            |
| Process:                                                  | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                    |
| File Type:                                                | PE32+ executable (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                                              |
| Category:                                                 | dropped                                                                                                                                                                                                                                                                                                                                                                    |
| Size (bytes):                                             | 3292160                                                                                                                                                                                                                                                                                                                                                                    |
| Entropy (8bit):                                           | 4.311007815185121                                                                                                                                                                                                                                                                                                                                                          |
| Encrypted:                                                | false                                                                                                                                                                                                                                                                                                                                                                      |
| SSDEEP:                                                   | 24576:+oNva52v20/OB1b1v+YMTvIcZbbAbn3ItpG:VNtv20/OB1hXulc10L4tp                                                                                                                                                                                                                                                                                                            |
| MD5:                                                      | 9012F9C6AC7F3F99ECDD37E24C9AC3BB                                                                                                                                                                                                                                                                                                                                           |
| SHA1:                                                     | 7B8268C1B847301C0B5372C2A76CCE326C74991E                                                                                                                                                                                                                                                                                                                                   |
| SHA-256:                                                  | 4E30A8C88C755944145F2BC6C935EE5107C56832772F2561229E20CEAB1D10D2                                                                                                                                                                                                                                                                                                           |
| SHA-512:                                                  | B76D2BE02A22990E224DBC5AED9E5B701EAC52C1376529DE3E90B084CD6860B88D746CD61093E93FC932E12FBAF45B4CA342CC0D9CDAE4EAFE05921D83A7397                                                                                                                                                                                                                                            |
| Malicious:                                                | false                                                                                                                                                                                                                                                                                                                                                                      |
| Reputation:                                               | unknown                                                                                                                                                                                                                                                                                                                                                                    |
| Preview:                                                  | MZ.....@.....!.L!This program cannot be run in DOS mode...\$.....\$.w...w...w...w...v...v...v...v...w'..w...v...w...mw...w..ow...w...v...wRich..w.....PE..d...i.....".....v/...0.....@.....2...I.2.`.....P..(....0.....2. ...T.....(.....text..9......rdata.....@...@.data...0.....@...pdata.....0.....@...@.rsrc...{...P...<.....@...@.reloc.. ...2.....82.....@...B..... |

| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0\UsageLogs\FileHistory.exe.log |                                                                                                                                  |
|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                     | C:\Users\user\AppData\Local\6f22a\FileHistory.exe                                                                                |
| File Type:                                                                   | ASCII text, with CRLF line terminators                                                                                           |
| Category:                                                                    | dropped                                                                                                                          |
| Size (bytes):                                                                | 42                                                                                                                               |
| Entropy (8bit):                                                              | 4.0050635535766075                                                                                                               |
| Encrypted:                                                                   | false                                                                                                                            |
| SSDEEP:                                                                      | 3:QHXMKa/xwwUy:Q3La/xwQ                                                                                                          |
| MD5:                                                                         | 84CFDB4B995B1DBF543B26B86C863ADC                                                                                                 |
| SHA1:                                                                        | D2F47764908BF30036CF8248B9FF5541E2711FA2                                                                                         |
| SHA-256:                                                                     | D8988D672D6915B46946B28C06AD8066C50041F6152A91D37FFA5CF129CC146B                                                                 |
| SHA-512:                                                                     | 485F0ED45E13F00A93762CBF15B4B8F996553BAA021152FAE5ABA051E3736BCD3CA8F4328F0E6D9E3E1F910C96C4A9AE055331123EE08E3C2CE3A99AC2E177CE |
| Malicious:                                                                   | false                                                                                                                            |
| Reputation:                                                                  | unknown                                                                                                                          |
| Preview:                                                                     | 1,"fusion","GAC",0..1,"WinRT","NotApp",1..                                                                                       |

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\Ui9PsZ9\OLEACC.dll |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Process:                                       | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| File Type:                                     | PE32+ executable (DLL) (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Category:                                      | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Size (bytes):                                  | 1372160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Entropy (8bit):                                | 5.0697307938945215                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Encrypted:                                     | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SSDEEP:                                        | 12288:JZgJtlQepQn+NDo7nlYegQCLDF/B9wvj/cLvVZFuw:JZK6F7n5eRmDFJivohZFV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MD5:                                           | 66AAD5D9E18874517CFDF3554D87B2A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SHA1:                                          | A8753910F8CCA16980D08D7BAB32371C341576AF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SHA-256:                                       | 47DE30D9FA852851AF9462DDC79DADAA73F270EA429264EDC5159CCA2577DEB6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SHA-512:                                       | BAFC276095729B1213B63A67484349359A3F1729CF1796C4C9EF33E128309BEE019C456C012E4EE8C42B6370AEF353E6AA45F76AD88D80A7EA44801F3AA71D65                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Malicious:                                     | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reputation:                                    | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Preview:                                       | MZ.....@.....X..Z.qb..qb..qb.a...jqb.s....qb.9...\qb.s...(qb.....qb..#..qb../b..qb.....qb.....Hqb..(c./qb.r.f..qb..(c..qb.;...qb../..Tqb.....Zqb.....qb.z..<br>..Bqb.....nqb....[qb....qb.;...{qb.....qb..#..qb..f.oqb....hqb.z....qb.....qb;...tqb.Rich.qb.....PE..d=...}^....."<br>.....\$......@.....\$.<.....0..(.....text.....<br>.....@.....^..rdata..Co..0...p..0..0..@Co.....@..@..data.....;.....@.....@.....@.....pdata..8.....@8.....@..@..rsrc.....@.....@..@..@..reloc..1.....<br>.....@1.....@..@..B.vxl.....@.....@..@..@..qwubgr.\$...0....0..0..@\$......@..@..eef.... |

|                                                                                                                                   |                                               |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| C:\Users\user\AppData\Local\bTcR2e\SndVol.exe  |                                               |
| Process:                                                                                                                          | C:\Windows\explorer.exe                       |
| File Type:                                                                                                                        | PE32+ executable (GUI) x86-64, for MS Windows |

|                 |                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                                                            |
| Size (bytes):   | 259904                                                                                                                                                                                                                                                                                                                                                                             |
| Entropy (8bit): | 5.955701055747905                                                                                                                                                                                                                                                                                                                                                                  |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                              |
| SSDEEP:         | 3072:UfYIZJbRydnidilSnGvLqeD358rW39nuyhJjVozZcxSHfcBL1ljBey7Hbla+:Uf9JonidFnqLV358rNnJqcRcy10/                                                                                                                                                                                                                                                                                     |
| MD5:            | CDD7C7DF2D0859AC3F4088423D11BD08                                                                                                                                                                                                                                                                                                                                                   |
| SHA1:           | 128789A2EA904F684B5DF2384BA6EEF4EB60FB8E                                                                                                                                                                                                                                                                                                                                           |
| SHA-256:        | D98DB8339EB1B93A7345EECAC2B7290FA7156E3E12B7632D876BD0FD1F31EC66                                                                                                                                                                                                                                                                                                                   |
| SHA-512:        | A093BF3C40C880A80164F2CAA87DF76DCD854375C5216D761E60F3770DFA04F4B02EC0CA6313C32413AC99A3EBDC081CF915A7B468EE3CED80F9B1ECF4B49104                                                                                                                                                                                                                                                   |
| Malicious:      | true                                                                                                                                                                                                                                                                                                                                                                               |
| Reputation:     | unknown                                                                                                                                                                                                                                                                                                                                                                            |
| Preview:        | MZ.....@.....!..L!This program cannot be run in DOS mode...\$.....<..BL]..L]..E%...].#9..O]..#9..U]..#9..F]..#9..W]..L]..\.#9..o]..#9k.M]..#9..M]..RichL].....PE..d..wJSn.....".....@.....@.....p.....@.....@+...0....U..T.....p&...p%.....&...P.....text.....`imrsiv.....rdata.....@...@.data.....@...pdata.....@...@.didat.....@...rsrc...@.....@...@.reloc.....0.....@...B..... |

|                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\bTcR2e\dwmmapi.dll   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Process:                                                                                                                                                                                                           | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| File Type:                                                                                                                                                                                                         | PE32+ executable (DLL) (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Category:                                                                                                                                                                                                          | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Size (bytes):                                                                                                                                                                                                      | 1372160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Entropy (8bit):                                                                                                                                                                                                    | 5.073973927598516                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Encrypted:                                                                                                                                                                                                         | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SSDEEP:                                                                                                                                                                                                            | 12288:LZgJtlQepQn+ND07nlYegQCLDF/B9wvj/cLvVZFuw:LZK6F7n5eRmDFJivohZfV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MD5:                                                                                                                                                                                                               | 48C36CC6ADF7DE6F96D11BC1D2B68952                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SHA1:                                                                                                                                                                                                              | EA3B2200BA9760095E1472EF38DFB4170DBBC7B2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SHA-256:                                                                                                                                                                                                           | D1800979A9F1D68E94B7F47B0087EDDBEC124C109B09FEEA09EEE1F801D81F5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SHA-512:                                                                                                                                                                                                           | 5E2DF5ED5597527E22E33CEB72510DF41466E37C9055666D2F35EE1F2CB30250BA0F17C83E7B3E1AB814788B918C2329F9F2860580B14DF81A7B9CA2FCC3493F                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Malicious:                                                                                                                                                                                                         | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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.....@.....X..Z.qb..qb..qb.a...jqb.s...qb.9...qb.s...(qb.....qb..#..qb../b..qb.....qb.....Hqb../(c./qb.r.f.qb..(c..qb.;...qb../.Tqb.....Zqb.....qb.z..<br>..Bqb.....nqb...[qb....qb;...{qb.....qb..#...qb..f.oqb...hqb.z...qb.....qb;...tqb.Rich.qb.....PE..d=...}^.....".....<br>.....\$......@.....&...\$.<.....0..(.....text.....<br>.....@.....^..rdata..Co..0...p..0...0..@Co.....@..@.data.....@.....@.;.....@..pdata..8.....@8.....@..@.rsrc.....@.....@..@.reloc..1.....<br>.....@1.....@..B.vxl.....@.....@..@.qwubgr.\$...0....0...0..@\$......@..@.eer... |

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\IST\XmlLite.dll</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Process:                                           | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| File Type:                                         | PE32+ executable (DLL) (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Category:                                          | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Size (bytes):                                      | 1372160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Entropy (8bit):                                    | 5.066584527926527                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Encrypted:                                         | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SSDEEP:                                            | 12288:GZgJtlQepQn+NDo7nlYegQLDF/B9wvj/cLvVZFuw:GZK6F7n5eRmDFJivohZFV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MD5:                                               | 2455197D114CD7C9932979153ED6B9DE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SHA1:                                              | 18D6D668DAACF859CC19CFD702238B1B082535BD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SHA-256:                                           | 91A1808AD24EE0A139492D1AC9F52195C19C070B82E3D4DFC016F32BF2C9B70A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SHA-512:                                           | 3AD994C1BF3055DDE2FF2217BE05A3B537102B3AB0C4CBEAD6B6782E8B2D37D4984F3ABAAC036B43C2BB2AE9F378E242D4C861CB9E0AF22FC9DD59E9C137F9CA                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Malicious:                                         | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Reputation:                                        | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Preview:                                           | MZ.....@.....X.Z.qb..qb..qb.a...jqb.s....qb.9...\qb.s...(qb.....qb.#.. qb../b..qb.....qb.....Hqb.(c./qb.r.f..qb.(c..qb.;...qb../..Tqb.....Zqb.....qb.z..<br>..Bqb.....nqb....[qb....qb;...{qb....qb.#..qb..f.oqb...hqb.z...qb....qb;...tqb.Rich.qb.....PE.d=...}^....." .....<br>.....\$. ....@..... ..\$.<.....0..(.....text.....<br>.....@..... \.r.data.Co..0...p..0..0.@Co.....@..@.data....;.....@.....@.....pdata..8.....@8.....@..@.rsrc.....@.....@..@..@.reloc..1.....<br>.....@1.....@..@..@..@.B.vxl.....@.....@.....@..@.qwubgr.\$...0....0..0.@\$. ....@..@.eer... |

|                                                  |                         |
|--------------------------------------------------|-------------------------|
| C:\Users\user\AppData\Local\IST\omadmcclient.exe |                         |
| Process:                                         | C:\Windows\explorer.exe |



|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Size (bytes):   | 1654784                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Entropy (8bit): | 5.506636144897031                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SSDEEP:         | 12288:bZgJtlQepQn+NDo7nlYegQCLDF/B9wvj/cLvVZFuw/Cat:bZK6F7n5eRmDFJivohZFVID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MD5:            | B21D0B4EEDE745E1C527C304BC803F8A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SHA1:           | 0EFFD1FC33D4C0B4972B8AD1D5A481B59F623D15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SHA-256:        | 5C4DF307C0D2E137852AE87435AF221D1365B1990A58FCEAAC73263EB08E27CD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SHA-512:        | 30235E5F81A1586F8D44D79F7D864669D608CE99342BB1A329E6BB3F3422CC6CBB7C5D74A2136B5374AC3FEE30C1F0283420EE0C5F9A1A258C1E5C2A27E897EF                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Malicious:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Reputation:     | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Preview:        | MZ.....@.....X..Z.qb..qb.a...jqb.s...qb.9...qb.s...(qb.....qb.#..qb../b..qb.....qb.....Hqb..(c./qb.f.f.qb..(c..qb.;...qb../.Tqb....Zqb.....qb.z..<br>..Bqb.....nqb.....[qb.....qb.;...{qb.....qb.#...qb..f.oqb...hqb.z...qb.....qb.;...tqb.Rich.qb.....PE..d.=...}^.....".....<br>.....\$......@.....@.....dQ..\$.<.....0..(.....text.....<br>.....@.....`..rdata..Co...0...p...0...0.@Co.....@..@.data...;.....@.....@.....@.....pdata..8.....@8.....@..@..rsrc.....@.....@..@..reloc..1.....<br>.....@1.....@..B.vxl.....@.....@..@..@..qwubgr.\$...0...0...0.@\$......@..@..eer... |

|                                                      |                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\op5PCy\phoneactivate.exe |                                                                                                                                                                                                                                                                                                                                                                    |
| Process:                                             | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                            |
| File Type:                                           | PE32+ executable (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                                      |
| Category:                                            | dropped                                                                                                                                                                                                                                                                                                                                                            |
| Size (bytes):                                        | 107504                                                                                                                                                                                                                                                                                                                                                             |
| Entropy (8bit):                                      | 6.536585324272613                                                                                                                                                                                                                                                                                                                                                  |
| Encrypted:                                           | false                                                                                                                                                                                                                                                                                                                                                              |
| SSDEEP:                                              | 1536:UhKYFAVrKO6PclgpCaYov3ZKCZwaG70Ur/61cVtat/gLaoU0Sj09P0e:dmIPcNphvo0mtV1La8Lse                                                                                                                                                                                                                                                                                 |
| MD5:                                                 | 09D1974A03068D4311F1CE94B765E817                                                                                                                                                                                                                                                                                                                                   |
| SHA1:                                                | 7DD683571E4DCCAF181A5271BBCF15B3BC9D0155                                                                                                                                                                                                                                                                                                                           |
| SHA-256:                                             | 5D4F713CFC98E7148B67D063193D93BFE29F8329705A03690590633FADE32EE5                                                                                                                                                                                                                                                                                                   |
| SHA-512:                                             | 07FD0700C8368485BEC91847C4B9721B059FEDB678C603A57FBD5DABCF110C80B0BD1D114384D4334F0412F3F4FD93C839A1B17F3A9F02C25CD59216692A8AC                                                                                                                                                                                                                                    |
| Malicious:                                           | false                                                                                                                                                                                                                                                                                                                                                              |
| Reputation:                                          | unknown                                                                                                                                                                                                                                                                                                                                                            |
| Preview:                                             | MZ.....@.....!.L!This program cannot be run in DOS mode...\$......i.....O.....Rich.....<br>...PE..d....^.....".....`.....@.....;.....0...p..J..`.....~...%.....`".T.....(.....<br>.....text.....`..imrsiv.....rdata...l.....J.....@..@.data...8...P.....\$......@.....pdata.....&.....@..@..rsrc...J..<br>..p...L...0.....@..@..reloc..... .....@..B.....<br>..... |

|                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\rDAhA\WMsgAPI.dll   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Process:                                                                                                                                                                                                              | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| File Type:                                                                                                                                                                                                            | PE32+ executable (DLL) (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Category:                                                                                                                                                                                                             | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Size (bytes):                                                                                                                                                                                                         | 1372160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Entropy (8bit):                                                                                                                                                                                                       | 5.066183661537441                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Encrypted:                                                                                                                                                                                                            | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SSDEEP:                                                                                                                                                                                                               | 12288:lZgJtlQepQn+NDo7nlYegQCLDF/B9wvj/cLvVZFuw:lZK6F7n5eRmDFJivohZVF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MD5:                                                                                                                                                                                                                  | B92B9B63E4AB54171E00DEE18C499D86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SHA1:                                                                                                                                                                                                                 | 570ADD4C1D784036CB1F6260448D6F3DE4B4F76F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SHA-256:                                                                                                                                                                                                              | 9F42BA0E8B9707A120985207030E554233EF0F221F2859DA5C88D9D88D41FEBB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SHA-512:                                                                                                                                                                                                              | F9D89B45E834154B3AEDCEA23EBEEC5E632F3815C1F314C90B69D23AB4A9E3A7DB7D6231D0BB5F0648397049C7A2273F8625549F45562E7E8BB8B2CE9DE134C                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Malicious:                                                                                                                                                                                                            | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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.....@.....X..Z.qb..qb.a...jqb.s...qb.9...qb.s...(qb.....qb.#..qb../b..qb.....qb.....Hqb..(c./qb.f.f.qb..(c..qb.;...qb../.Tqb....Zqb.....qb.z..<br>..Bqb.....nqb.....[qb.....qb.;...{qb.....qb.#...qb..f.oqb...hqb.z...qb.....qb.;...tqb.Rich.qb.....PE..d.=...}^.....".....<br>.....\$......@.....@.....\$.<.....0..(.....text.....<br>.....@.....`..rdata..Co...0...p...0...0.@Co.....@..@.data...;.....@.....@.....@.....pdata..8.....@8.....@..@..rsrc.....@.....@..@..reloc..1.....<br>.....@1.....@..B.vxl.....@.....@..@..@..qwubgr.\$...0...0...0.@\$......@..@..eer... |

|                                               |                         |
|-----------------------------------------------|-------------------------|
| C:\Users\user\AppData\Local\rDAhA\consent.exe |                         |
| Process:                                      | C:\Windows\explorer.exe |

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| File Type:      | PE32+ executable (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                                                                                                                                |
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Size (bytes):   | 157080                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Entropy (8bit): | 5.924344092826888                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SSDEEP:         | 3072:4eana1Hze2vHL+u5F28BrciRXBis72z5B+o:Aa1TfD+u5F2wrTio2z2o                                                                                                                                                                                                                                                                                                                                                                                |
| MD5:            | 74D31E4F51873160D91B1F80E0C472D0                                                                                                                                                                                                                                                                                                                                                                                                             |
| SHA1:           | 35DEC0D1A12C6F1F7A460E3AE75E4D74D5BD815A                                                                                                                                                                                                                                                                                                                                                                                                     |
| SHA-256:        | 113813A699063EBF391D436A4EFE0B6F95F81E12AF773FABE5511B5CA08E189C                                                                                                                                                                                                                                                                                                                                                                             |
| SHA-512:        | F026CBBDF3792A05091B3CC0A97F825D353BC5FF9AB7248F4544B81BA2F86FD28CEB04468D755715BB3BD220BB72781DC079423D912A56E3793AC1687AEE7EC5                                                                                                                                                                                                                                                                                                             |
| Malicious:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reputation:     | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Preview:        | MZ.....@.....!..L.!This program cannot be run in DOS mode....\$.....Y_GE.>)..>)..F..Y>).rZ*..>).rZ-..>).rZ,..>).rZ(..>)..>(.9?).rZ'..>).rZ...>).rZ+..>).Rich.>.....PE..d...i.7.....".....H.....C.....@.....PP..\.....h....D...!.....0%..T.....(.(...HL.....text.....`..rdata..c.....d.....@..@..data..l.....h.....@....pdata..h.....j.....@..@..didat.....x.....@...consent.b.....z.....@....rsrc..... ......@..@..reloc.....B.....@..B..... |

|                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Roaming\Microsoft\Crypto\RSA\S-1-5-21-3853321935-2125563209-4053062332-1002\eb42b1a5c308fc11edf1ddbdd25c8486_d06ed635-68f6-4e9a-955c-4899f5f57b9a |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Process:                                                                                                                                                                | C:\Windows\explorer.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| File Type:                                                                                                                                                              | data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Category:                                                                                                                                                               | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Size (bytes):                                                                                                                                                           | 1454                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Entropy (8bit):                                                                                                                                                         | 7.36525526598561                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Encrypted:                                                                                                                                                              | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SSDEEP:                                                                                                                                                                 | 24:wk5hikT2UP04Kv5EpIKAeWI8tBe8NpXvTyCacF1wAS8i8bz98ryrHF1wskGl:w3kT2UP0pUEmKY/xyOMAS8i8bh8GrHFd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MD5:                                                                                                                                                                    | 7134EEA4FE32F1314E23325499370847                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SHA1:                                                                                                                                                                   | 5C9520DBFCFD0322D7D23AB1D92B2F5400289E27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SHA-256:                                                                                                                                                                | A88E4C07558257D2D4AFE6DCF9FCA843A8B496508F8A785896A55A1EEAB52A2B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SHA-512:                                                                                                                                                                | 8B50069FEC5CA60731AB1E221120A5B74320206D9DE5B705A7936501EFFAC01752C96D0C607B2AFF1F4FD780F9749F7850BED0D7B37F518852A2E3935C60776C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Malicious:                                                                                                                                                              | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reputation:                                                                                                                                                             | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Preview:                                                                                                                                                                | .....user.....RSA1.....1.....M.....E.....q+..?w.N..'6...>(L.....k.....v.S.}.w.9.0.&@...a.Cp....-?....b...a"....._j.....1.6.].9.<W){ .....z.....O.....bn.C.-P..y7.....C.r.y.p.to.A.P.I..P.r.i.v.a.t.e..K.e.y....f.....Ex...`mU.l...]....o([.....t.#M6X.=).Cz..3..(U;.D.....S/.5..s...V...+.%\...a.%).X.H..^S..y...~.ja.+H..."..R.my].4o_....b.ibx..}...L..."^_PcQ.F.*...).....^#Y...\..j?!zW..rVw>....X818b#.Rv0.J..T.3.....Z....UB.k.b.h.d...m1.v.S)...H.!...?.W].5.!>9.G.#.....&.<e...9.fAg...0.....S2.....`R]....m.%...:N:.....E.j6.w...M-..?S..(....f.h.{.(.q.z]....{... :3~.....R.&...O>A...L...].h.x.~..7Hmd!..-E..2.%K.g...t.K...!ht..(.....k...~..r..."..p.*..'.[.....b]w.J.....z.u...<.6.y.Ls....Xy...:P%....{.IE.3.z^.N.UZ.t,./m.-.F.M..t3.....w.5.F.0.....=a.....\t...mS...m...n... |

|                       |                                                                                                                                                                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Static File Info      |                                                                                                                                                                                                                                                                                                                                     |
| General               |                                                                                                                                                                                                                                                                                                                                     |
| File type:            | PE32+ executable (DLL) (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                 |
| Entropy (8bit):       | 5.088563317300119                                                                                                                                                                                                                                                                                                                   |
| TrID:                 | <ul style="list-style-type: none"><li>Win64 Dynamic Link Library (generic) (102004/3) 86.43%</li><li>Win64 Executable (generic) (12005/4) 10.17%</li><li>Generic Win/DOS Executable (2004/3) 1.70%</li><li>DOS Executable Generic (2002/1) 1.70%</li><li>Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.01%</li></ul> |
| File name:            | GpUSRuiBHX.dll                                                                                                                                                                                                                                                                                                                      |
| File size:            | 1368064                                                                                                                                                                                                                                                                                                                             |
| MD5:                  | 288c35481252c1212cbb764c490c2ad8                                                                                                                                                                                                                                                                                                    |
| SHA1:                 | 9c48ba2239b5ae5675d0eb6b92cf0a37884403fd                                                                                                                                                                                                                                                                                            |
| SHA256:               | cb793c295b0bcd3baec5546b7176cdfdf10b0a9291d958c72eb85551825d22d6                                                                                                                                                                                                                                                                    |
| SHA512:               | 8a3b343ad8819f09f94868b19ab6f94a6df852f3c5183a371cd323a57af0b7fb9d5249516044e8f59721e6220ecd43338b6990c56cb0006840842cb923be112                                                                                                                                                                                                     |
| SSDEEP:               | 12288:pZgJtlQepQn+NDo7nlYegQCLDF/B9wvj/cLvZFVw:pZK6F7n5eRmDFJivohZFV                                                                                                                                                                                                                                                                |
| File Content Preview: | MZ.....@.....X..Z.qb..qb.a...jqb.s...qb.9...qb.s...(qb.....qb.#.. qb../b..qb.....qb.....Hqb.(c./qb.r.f..qb..(c..qb.;...qb../..Tqb.....Zqb.....qb.z...Bqb.....nqb..... qb.....qb.;...qb.....qb                                                                                                                                       |

|           |
|-----------|
| File Icon |
|-----------|



Icon Hash: 74f0e4ecccdce0e4

## Static PE Info

### General

|                             |                                                                 |
|-----------------------------|-----------------------------------------------------------------|
| Entrypoint:                 | 0x1400424b0                                                     |
| Entrypoint Section:         | .text                                                           |
| Digitally signed:           | false                                                           |
| Imagebase:                  | 0x140000000                                                     |
| Subsystem:                  | windows gui                                                     |
| Image File Characteristics: | EXECUTABLE_IMAGE, DLL, LARGE_ADDRESS_AWARE                      |
| DLL Characteristics:        | TERMINAL_SERVER_AWARE, DYNAMIC_BASE, NX_COMPAT, HIGH_ENTROPY_VA |
| Time Stamp:                 | 0x5E7D9D05 [Fri Mar 27 06:28:21 2020 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:                | 4a2e61e1749a0183eccadb9c4ef6ec2                                 |

## Entrypoint Preview

### Instruction

```
dec eax
mov dword ptr [00070639h], ecx
dec eax
lea ecx, dword ptr [FFFFFF2F2h]
dec esp
mov dword ptr [0007064Bh], eax
dec esp
mov dword ptr [00070654h], edi
dec esp
mov dword ptr [00070655h], esi
dec eax
xor eax, eax
dec eax
inc eax
dec eax
add ecx, eax
dec esp
mov dword ptr [00070655h], esp
dec eax
dec ecx
dec eax
mov dword ptr [00070653h], esi
dec eax
test eax, eax
je 00007F4CC8D5BFFDh
dec eax
mov dword ptr [0007060Fh], esp
dec eax
mov dword ptr [00070600h], ebp
dec eax
mov dword ptr [00070649h], ebx
dec eax
```

| Instruction                        |
|------------------------------------|
| mov dword ptr [0007063Ah], edi     |
| dec eax                            |
| test eax, eax                      |
| je 00007F4CC8D5BFDCh               |
| dec esp                            |
| mov dword ptr [000705FEh], ecx     |
| dec esp                            |
| mov dword ptr [0007060Fh], ebp     |
| dec eax                            |
| mov dword ptr [000705D0h], edx     |
| jmp ecx                            |
| dec eax                            |
| add edi, ecx                       |
| retn 0008h                         |
| ud2                                |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| int3                               |
| push esi                           |
| dec eax                            |
| sub esp, 00000080h                 |
| dec eax                            |
| mov dword ptr [esp+78h], 58225FC8h |
| mov dword ptr [esp+60h], 2DFAE652h |
| mov al, byte ptr [esp+77h]         |
| mov dl, al                         |
| add dl, FFFFFFF85h                 |
| mov byte ptr [esp+77h], dl         |
| mov word ptr [esp+5Eh], 3327h      |
| dec esp                            |
| mov eax, dword ptr [esp+78h]       |
| inc esp                            |
| mov ecx, dword ptr [esp+64h]       |

| Data Directories                   |                 |              |               |
|------------------------------------|-----------------|--------------|---------------|
| Name                               | Virtual Address | Virtual Size | Is in Section |
| IMAGE_DIRECTORY_ENTRY_EXPORT       | 0x14d010        | 0x886        | .adsxi        |
| IMAGE_DIRECTORY_ENTRY_IMPORT       | 0xa9924         | 0x3c         | .rdata        |
| IMAGE_DIRECTORY_ENTRY_RESOURCE     | 0xbf000         | 0x3d8        | .rsrc         |
| IMAGE_DIRECTORY_ENTRY_EXCEPTION    | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_SECURITY     | 0x1000          | 0x0          | .text         |
| IMAGE_DIRECTORY_ENTRY_BASERELOC    | 0xc0000         | 0xefc        | .reloc        |
| IMAGE_DIRECTORY_ENTRY_DEBUG        | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_COPYRIGHT    | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_GLOBALPTR    | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_TLS          | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_LOAD_CONFIG  | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT | 0x0             | 0x0          |               |

| Name                                 | Virtual Address | Virtual Size | Is in Section |
|--------------------------------------|-----------------|--------------|---------------|
| IMAGE_DIRECTORY_ENTRY_IAT            | 0x43000         | 0x28         | .rdata        |
| 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          | 0x418cc      | 0x42000  | False    | 0.781412760417   | data               | 7.78392111205  | IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ                  |
| .rdata   | 0x43000         | 0x66f43      | 0x67000  | False    | 0.700320938258   | data               | 7.87281050709  | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .data    | 0xaa000         | 0x13ba7      | 0x14000  | False    | 0.0782836914062  | data               | 2.51707039551  | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ       |
| .pdata   | 0xbe000         | 0x138        | 0x1000   | False    | 0.061279296875   | PEX Binary Archive | 0.599172422844 | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .rsrc    | 0xbf000         | 0x69e        | 0x1000   | False    | 0.123291015625   | data               | 1.07831823765  | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .reloc   | 0xc0000         | 0xf31        | 0x1000   | False    | 0.416748046875   | data               | 5.36145191459  | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ |
| .vxl     | 0xc1000         | 0x14d4       | 0x2000   | False    | 0.0037841796875  | data               | 0.0            | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .qwubgr  | 0xc3000         | 0x1124       | 0x2000   | False    | 0.0037841796875  | data               | 0.0            | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .eer     | 0xc5000         | 0x1e66       | 0x2000   | False    | 0.0037841796875  | data               | 0.0            | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .xwwauf  | 0xc7000         | 0x9cd        | 0x1000   | False    | 0.00634765625    | data               | 0.0            | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .pkc     | 0xc8000         | 0x42a        | 0x1000   | False    | 0.00634765625    | data               | 0.0            | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .npkda   | 0xc9000         | 0x736        | 0x1000   | False    | 0.00634765625    | data               | 0.0            | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .vhs     | 0xca000         | 0x1af        | 0x1000   | False    | 0.00634765625    | data               | 0.0            | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .iaywj   | 0xcb000         | 0x1455       | 0x2000   | False    | 0.0037841796875  | data               | 0.0            | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .nasi    | 0xcd000         | 0x8fe        | 0x1000   | False    | 0.00634765625    | data               | 0.0            | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .zhvprh  | 0xce000         | 0x6cd0       | 0x7000   | False    | 0.00177873883929 | data               | 0.0            | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .yatdsp  | 0xd5000         | 0x543        | 0x1000   | False    | 0.00634765625    | data               | 0.0            | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .njso    | 0xd6000         | 0x1278       | 0x2000   | False    | 0.0037841796875  | data               | 0.0            | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .lgliat  | 0xd8000         | 0x736        | 0x1000   | False    | 0.00634765625    | data               | 0.0            | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .ntqjh   | 0xd9000         | 0xbf6        | 0x1000   | False    | 0.00634765625    | data               | 0.0            | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .sucsek  | 0xda000         | 0x23b        | 0x1000   | False    | 0.00634765625    | data               | 0.0            | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |

| Name    | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity | File Type | Entropy | Characteristics                                           |
|---------|-----------------|--------------|----------|----------|-----------------|-----------|---------|-----------------------------------------------------------|
| .qsxjui | 0xdb000         | 0x9cd        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .twctcm | 0xdc000         | 0x1124       | 0x2000   | False    | 0.0037841796875 | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .nms    | 0xde000         | 0x23b        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .ogj    | 0xdf000         | 0x1278       | 0x2000   | False    | 0.0037841796875 | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .vrkgb  | 0xe1000         | 0x706        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .gikfw  | 0xe2000         | 0x8fe        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .ktl    | 0xe3000         | 0x9cd        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .crcn   | 0xe4000         | 0x5a7        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .wtfr   | 0xe5000         | 0x1ee        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .hep    | 0xe6000         | 0x13e        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .ywg    | 0xe7000         | 0xd33        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .sqsp   | 0xe8000         | 0x2da        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .gzb    | 0xe9000         | 0x23b        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .fatlss | 0xea000         | 0x736        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .plqa   | 0xeb000         | 0x13e        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .vzt    | 0xec000         | 0x13e        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .dsbyd  | 0xed000         | 0x1e66       | 0x2000   | False    | 0.0037841796875 | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .cdelc  | 0xef000         | 0x736        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .qkhkj  | 0xf0000         | 0x5a7        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .mnzegr | 0xf1000         | 0x13e        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .krw    | 0xf2000         | 0x23b        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .jvsmn  | 0xf3000         | 0x389        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .bygpq  | 0xf4000         | 0x1278       | 0x2000   | False    | 0.0037841796875 | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .kzdbu  | 0xf6000         | 0xbde        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .mwxorn | 0xf7000         | 0x3fe        | 0x1000   | False    | 0.00634765625   | data      | 0.0     | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |

| Name    | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity | File Type | Entropy       | Characteristics                                           |
|---------|-----------------|--------------|----------|----------|-----------------|-----------|---------------|-----------------------------------------------------------|
| .raf    | 0xf8000         | 0x389        | 0x1000   | False    | 0.00634765625   | data      | 0.0           | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .zcyw   | 0xf9000         | 0x2da        | 0x1000   | False    | 0.00634765625   | data      | 0.0           | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .zeczh  | 0xfa000         | 0x128f       | 0x2000   | False    | 0.0037841796875 | data      | 0.0           | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .pvv    | 0xfc000         | 0x13e        | 0x1000   | False    | 0.00634765625   | data      | 0.0           | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .lug    | 0xfd000         | 0x45174      | 0x46000  | False    | 0.0010498046875 | data      | 0.0           | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .ski    | 0x143000        | 0x8fe        | 0x1000   | False    | 0.00634765625   | data      | 0.0           | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .japjd  | 0x144000        | 0x128f       | 0x2000   | False    | 0.0037841796875 | data      | 0.0           | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .mwtzml | 0x146000        | 0x8fe        | 0x1000   | False    | 0.00634765625   | data      | 0.0           | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .vgssf  | 0x147000        | 0x13e        | 0x1000   | False    | 0.00634765625   | data      | 0.0           | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .gsroye | 0x148000        | 0x1278       | 0x2000   | False    | 0.0037841796875 | data      | 0.0           | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .vcmr   | 0x14a000        | 0x23b        | 0x1000   | False    | 0.00634765625   | data      | 0.0           | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .kvjqnl | 0x14b000        | 0x23b        | 0x1000   | False    | 0.00634765625   | data      | 0.0           | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .ikzlp  | 0x14c000        | 0xbde        | 0x1000   | False    | 0.00634765625   | data      | 0.0           | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |
| .adsxi  | 0x14d000        | 0x896        | 0x1000   | False    | 0.211181640625  | data      | 3.76807441258 | IMAGE_SCN_CNT_INITIALIZE<br>D_DATA,<br>IMAGE_SCN_MEM_READ |

| Resources   |         |       |                                        |          |               |
|-------------|---------|-------|----------------------------------------|----------|---------------|
| Name        | RVA     | Size  | Type                                   | Language | Country       |
| RT_VERSION  | 0xbf0a0 | 0x2dc | data                                   | English  | United States |
| RT_MANIFEST | 0xbf380 | 0x56  | ASCII text, with CRLF line terminators | English  | United States |

| Imports      |                          |
|--------------|--------------------------|
| DLL          | Import                   |
| ADVAPI32.dll | GetServiceDisplayNameW   |
| KERNEL32.dll | LoadLibraryA, HeapUnlock |

| Exports                                                |         |             |
|--------------------------------------------------------|---------|-------------|
| Name                                                   | Ordinal | Address     |
| ??0VolumeFveStatus@@@IEAA@XZ                           | 1       | 0x14000279c |
| ??0VolumeFveStatus@@@QEAA@K_KJW4_FVE_WIPING_STATE@@@@Z | 2       | 0x14003536c |
| ??4BuiVolume@@@QEAAAEAV0@AEBV0@@@@Z                    | 3       | 0x1400326c8 |
| ??4VolumeFveStatus@@@QEAAAEAV0\$\$\$QEAV0@@@@Z         | 4       | 0x14003eb90 |
| ??4VolumeFveStatus@@@QEAAAEAV0@AEBV0@@@@Z              | 5       | 0x140042688 |
| ?FailedDryRun@VolumeFveStatus@@@QEBA_NXZ               | 6       | 0x14002e2f4 |
| ?GetExtendedFlags@VolumeFveStatus@@@QEBA_KXZ           | 7       | 0x14001886c |
| ?GetLastConvertStatus@VolumeFveStatus@@@QEBAJXZ        | 8       | 0x1400131ac |
| ?GetStatusFlags@VolumeFveStatus@@@QEBAXXZ              | 9       | 0x14002279c |
| ?HasExternalKey@VolumeFveStatus@@@QEBA_NXZ             | 10      | 0x140004da8 |
| ?HasPBKDF2RecoveryPassword@VolumeFveStatus@@@QEBA_NXZ  | 11      | 0x14001bab4 |
| ?HasPassphraseProtector@VolumeFveStatus@@@QEBA_NXZ     | 12      | 0x140002c38 |

| Name                                              | Ordinal | Address     |
|---------------------------------------------------|---------|-------------|
| ?HasPinProtector@VolumeFveStatus@@QEBA_NXZ        | 13      | 0x140013d50 |
| ?HasRecoveryData@VolumeFveStatus@@QEBA_NXZ        | 14      | 0x14000ab2c |
| ?HasRecoveryPassword@VolumeFveStatus@@QEBA_NXZ    | 15      | 0x14003fff4 |
| ?HasSmartCardProtector@VolumeFveStatus@@QEBA_NXZ  | 16      | 0x14003af44 |
| ?HasStartupKeyProtector@VolumeFveStatus@@QEBA_NXZ | 17      | 0x140031fe4 |
| ?HasTpmProtector@VolumeFveStatus@@QEBA_NXZ        | 18      | 0x140003984 |
| ?IsConverting@VolumeFveStatus@@QEBA_NXZ           | 19      | 0x140006b8c |
| ?IsCsvMetadataVolume@VolumeFveStatus@@QEBA_NXZ    | 20      | 0x1400395bc |
| ?IsDEAutoProvisioned@VolumeFveStatus@@QEBA_NXZ    | 21      | 0x14003fa38 |
| ?IsDecrypted@VolumeFveStatus@@QEBA_NXZ            | 22      | 0x140016024 |
| ?IsDecrypting@VolumeFveStatus@@QEBA_NXZ           | 23      | 0x14003e0b0 |
| ?IsDisabled@VolumeFveStatus@@QEBA_NXZ             | 24      | 0x1400088e8 |
| ?IsEDriveVolume@VolumeFveStatus@@QEBA_NXZ         | 25      | 0x14000cdac |
| ?IsEncrypted@VolumeFveStatus@@QEBA_NXZ            | 26      | 0x1400393d0 |
| ?IsEncrypting@VolumeFveStatus@@QEBA_NXZ           | 27      | 0x140018384 |
| ?IsLocked@VolumeFveStatus@@QEBA_NXZ               | 28      | 0x140042060 |
| ?IsOn@VolumeFveStatus@@QEBA_NXZ                   | 29      | 0x140023538 |
| ?IsOsCriticalVolume@VolumeFveStatus@@QEBA_NXZ     | 30      | 0x14000412c |
| ?IsOsVolume@VolumeFveStatus@@QEBA_NXZ             | 31      | 0x1400212c4 |
| ?IsPartiallyConverted@VolumeFveStatus@@QEBA_NXZ   | 32      | 0x14003ab20 |
| ?IsPaused@VolumeFveStatus@@QEBA_NXZ               | 33      | 0x140036390 |
| ?IsPreProvisioned@VolumeFveStatus@@QEBA_NXZ       | 34      | 0x140040cd4 |
| ?IsRoamingDevice@VolumeFveStatus@@QEBA_NXZ        | 35      | 0x14001bf04 |
| ?IsSecure@VolumeFveStatus@@QEBA_NXZ               | 36      | 0x1400041b0 |
| ?IsUnknownFveVersion@VolumeFveStatus@@QEBA_NXZ    | 37      | 0x14003239c |
| ?IsWiping@VolumeFveStatus@@QEBA_NXZ               | 38      | 0x140020f68 |
| ?NO_DRIVE_LETTER@BuiVolume@@2IB                   | 39      | 0x14003905c |
| ?NeedsRestart@VolumeFveStatus@@QEBA_NXZ           | 40      | 0x140009f9c |
| FveuiWizard                                       | 41      | 0x140039d64 |
| FveuipClearFveWizOnStartup                        | 42      | 0x14002bf34 |

| Version Infos    |                                   |
|------------------|-----------------------------------|
| Description      | Data                              |
| LegalCopyright   | Microsoft Corporation. All rights |
| InternalName     | dpnhup                            |
| FileVersion      | 1.56                              |
| CompanyName      | Microsoft C                       |
| ProductName      | Sysinternals Streams              |
| ProductVersion   | 6.1                               |
| FileDescription  | Thai K                            |
| OriginalFilename | dpnhupnp.d                        |
| Translation      | 0x0409 0x04b0                     |

| Possible Origin                |                                  |                                                                                       |
|--------------------------------|----------------------------------|---------------------------------------------------------------------------------------|
| Language of compilation system | Country where language is spoken | Map                                                                                   |
| English                        | United States                    |  |

| Network Behavior                    |             |           |             |         |
|-------------------------------------|-------------|-----------|-------------|---------|
| UDP Packets                         |             |           |             |         |
| Timestamp                           | Source Port | Dest Port | Source IP   | Dest IP |
| Mar 23, 2022 15:47:01.145245075 CET | 53907       | 53        | 192.168.2.7 | 8.8.8.8 |

| Timestamp                           | Source Port | Dest Port | Source IP | Dest IP     |
|-------------------------------------|-------------|-----------|-----------|-------------|
| Mar 23, 2022 15:47:01.164192915 CET | 53          | 53907     | 8.8.8.8   | 192.168.2.7 |

### DNS Queries

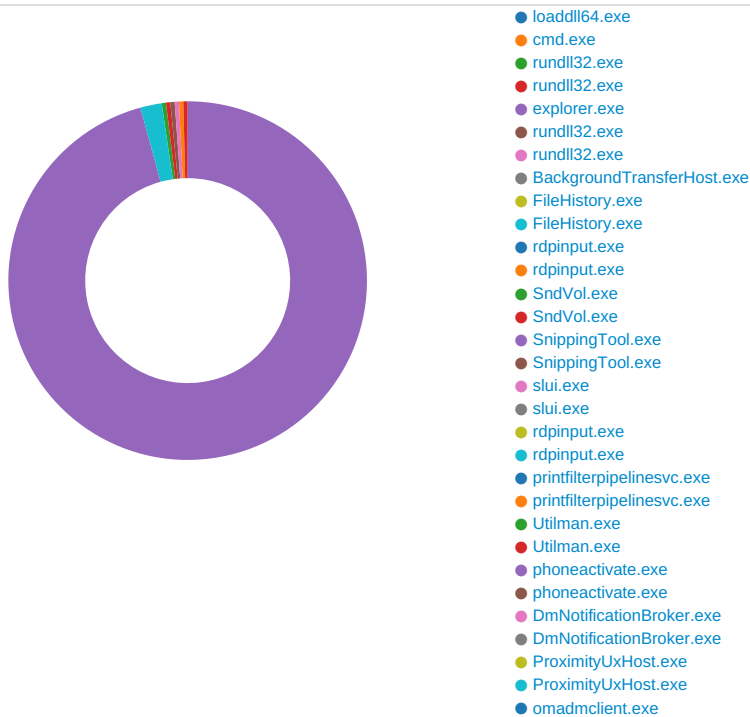
| Timestamp                           | Source IP   | Dest IP | Trans ID | OP Code            | Name                     | Type           | Class       |
|-------------------------------------|-------------|---------|----------|--------------------|--------------------------|----------------|-------------|
| Mar 23, 2022 15:47:01.145245075 CET | 192.168.2.7 | 8.8.8.8 | 0xa82    | Standard query (0) | canonicalizer.ucsuri.tcs | A (IP address) | IN (0x0001) |

### DNS Answers

| Timestamp                           | Source IP | Dest IP     | Trans ID | Reply Code     | Name                                  | CName                                | Address        | Type                   | Class       |
|-------------------------------------|-----------|-------------|----------|----------------|---------------------------------------|--------------------------------------|----------------|------------------------|-------------|
| Mar 23, 2022 15:47:00.687875986 CET | 8.8.8.8   | 192.168.2.7 | 0x41b3   | No error (0)   | www-bing-com.dual-a-0001.a-msedge.net | dual-a-0001.a-msedge.net             |                | CNAME (Canonical name) | IN (0x0001) |
| Mar 23, 2022 15:47:00.687875986 CET | 8.8.8.8   | 192.168.2.7 | 0x41b3   | No error (0)   | dual-a-0001.a-msedge.net              |                                      | 204.79.197.200 | A (IP address)         | IN (0x0001) |
| Mar 23, 2022 15:47:00.687875986 CET | 8.8.8.8   | 192.168.2.7 | 0x41b3   | No error (0)   | dual-a-0001.a-msedge.net              |                                      | 13.107.21.200  | A (IP address)         | IN (0x0001) |
| Mar 23, 2022 15:47:00.713713884 CET | 8.8.8.8   | 192.168.2.7 | 0x7827   | No error (0)   | prda.aadg.msidentity.com              | www.tm.a.prd.aadg.trafficmanager.net |                | CNAME (Canonical name) | IN (0x0001) |
| Mar 23, 2022 15:47:01.164192915 CET | 8.8.8.8   | 192.168.2.7 | 0xa82    | Name error (3) | canonicalizer.ucsuri.tcs              | none                                 | none           | A (IP address)         | IN (0x0001) |

### Statistics

#### Behavior



Click to jump to process

### System Behavior

Analysis Process: loaddll64.exe PID: 852, Parent PID: 5640

#### General

|                               |                                                                                                                                                                                                                                                   |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 0                                                                                                                                                                                                                                                 |
| Start time:                   | 15:42:50                                                                                                                                                                                                                                          |
| Start date:                   | 23/03/2022                                                                                                                                                                                                                                        |
| Path:                         | C:\Windows\System32\loadll64.exe                                                                                                                                                                                                                  |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                             |
| Commandline:                  | loadll64.exe "C:\Users\user\Desktop\GpUSRulBHx.dll"                                                                                                                                                                                               |
| Imagebase:                    | 0x7ff63d400000                                                                                                                                                                                                                                    |
| File size:                    | 140288 bytes                                                                                                                                                                                                                                      |
| MD5 hash:                     | 4E8A40CAD6CCC047914E3A7830A2D8AA                                                                                                                                                                                                                  |
| 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: JoeSecurity_Dridex_2, Description: Yara detected Dridex unpacked file, Source: 00000000.00000002.372939527.00007F8BA5D1000.00000020.00000001.01000000.00000003.sdmp, Author: Joe Security</li> </ul> |
| Reputation:                   | moderate                                                                                                                                                                                                                                          |

## File Activities

There is hidden Windows Behavior. Click on **Show Windows Behavior** to show it.

| File Path | Access | Attributes | Options | Completion | Count | Source Address | Symbol |
|-----------|--------|------------|---------|------------|-------|----------------|--------|
|-----------|--------|------------|---------|------------|-------|----------------|--------|

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

## Analysis Process: cmd.exe PID: 6932, Parent PID: 852

### General

|                               |                                                                   |
|-------------------------------|-------------------------------------------------------------------|
| Target ID:                    | 1                                                                 |
| Start time:                   | 15:42:51                                                          |
| Start date:                   | 23/03/2022                                                        |
| Path:                         | C:\Windows\System32\cmd.exe                                       |
| Wow64 process (32bit):        | false                                                             |
| Commandline:                  | cmd.exe /C rundll32.exe "C:\Users\user\Desktop\GpUSRulBHx.dll",#1 |
| Imagebase:                    | 0x7ff6a6590000                                                    |
| File size:                    | 273920 bytes                                                      |
| MD5 hash:                     | 4E2ACF4F8A396486AB4268C94A6A245F                                  |
| Has elevated privileges:      | true                                                              |
| Has administrator privileges: | true                                                              |
| Programmed in:                | C, C++ or other language                                          |
| Reputation:                   | high                                                              |

## File Activities

There is hidden Windows Behavior. Click on **Show Windows Behavior** to show it.

| File Path | Access | Attributes | Options | Completion | Count | Source Address | Symbol |
|-----------|--------|------------|---------|------------|-------|----------------|--------|
|-----------|--------|------------|---------|------------|-------|----------------|--------|

## Analysis Process: rundll32.exe PID: 7036, Parent PID: 852

### General

|                        |                                                                                |
|------------------------|--------------------------------------------------------------------------------|
| Target ID:             | 2                                                                              |
| Start time:            | 15:42:51                                                                       |
| Start date:            | 23/03/2022                                                                     |
| Path:                  | C:\Windows\System32\rundll32.exe                                               |
| Wow64 process (32bit): | false                                                                          |
| Commandline:           | rundll32.exe C:\Users\user\Desktop\GpUSRulBHx.dll,??0VolumeFveStatus@@@IEAA@XZ |
| Imagebase:             | 0x7ff7c5d30000                                                                 |
| File size:             | 69632 bytes                                                                    |
| MD5 hash:              | 73C519F050C20580F8A62C849D49215A                                               |

|                               |                                                                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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: JoeSecurity_Dridex_2, Description: Yara detected Dridex unpacked file, Source: 00000002.00000002.470593131.00007FF8BA5D1000.00000020.00000001.01000000.00000003.sdmp, Author: Joe Security</li></ul> |
| Reputation:                   | high                                                                                                                                                                                                                                             |

| File Activities                      |         |         |                 |       |                |          |
|--------------------------------------|---------|---------|-----------------|-------|----------------|----------|
| File Read                            |         |         |                 |       |                |          |
| File Path                            | Offset  | Length  | Completion      | Count | Source Address | Symbol   |
| C:\Users\user\Desktop\GpUSRulBHx.dll | unknown | 1368064 | success or wait | 1     | 7FF8BA62F8D6   | ReadFile |

Analysis Process: rundll32.exe   PID: 7012, Parent PID: 6932

| General                       |                                                                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 3                                                                                                                                                                                                                                                |
| Start time:                   | 15:42:52                                                                                                                                                                                                                                         |
| Start date:                   | 23/03/2022                                                                                                                                                                                                                                       |
| Path:                         | C:\Windows\System32\rundll32.exe                                                                                                                                                                                                                 |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                            |
| Commandline:                  | rundll32.exe "C:\Users\user\Desktop\GpUSRulBHx.dll",#1                                                                                                                                                                                           |
| Imagebase:                    | 0x7ff7c5d30000                                                                                                                                                                                                                                   |
| File size:                    | 69632 bytes                                                                                                                                                                                                                                      |
| MD5 hash:                     | 73C519F050C20580F8A62C849D49215A                                                                                                                                                                                                                 |
| 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: JoeSecurity_Dridex_2, Description: Yara detected Dridex unpacked file, Source: 00000003.00000002.352441583.00007FF8BA5D1000.00000020.00000001.01000000.00000003.sdmp, Author: Joe Security</li></ul> |
| Reputation:                   | high                                                                                                                                                                                                                                             |

| File Activities                      |         |         |                 |       |                |          |
|--------------------------------------|---------|---------|-----------------|-------|----------------|----------|
| File Read                            |         |         |                 |       |                |          |
| File Path                            | Offset  | Length  | Completion      | Count | Source Address | Symbol   |
| C:\Users\user\Desktop\GpUSRulBHx.dll | unknown | 1368064 | success or wait | 1     | 7FF8BA62F8D6   | ReadFile |

Analysis Process: explorer.exe   PID: 3808, Parent PID: 7036

| General                       |                                  |
|-------------------------------|----------------------------------|
| Target ID:                    | 4                                |
| Start time:                   | 15:42:54                         |
| Start date:                   | 23/03/2022                       |
| Path:                         | C:\Windows\explorer.exe          |
| Wow64 process (32bit):        | false                            |
| Commandline:                  | C:\Windows\Explorer.EXE          |
| Imagebase:                    | 0x7ff631f70000                   |
| File size:                    | 3933184 bytes                    |
| MD5 hash:                     | AD5296B280E8F522A8A897C96BAB0E1D |
| Has elevated privileges:      | true                             |
| Has administrator privileges: | true                             |
| 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\Microsoft\Windows\AccountPictures\OpCJf | 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     | 14005F2F5      | CreateDirect<br>oryW |
| C:\Users\user\AppData\Local\6f22a\                                    | 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     | 14005F2F5      | CreateDirect<br>oryW |
| C:\Users\user\AppData\Local\6f22a\UxTheme.dll                         | read attributes  <br>synchronize  <br>generic read  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait | 1     | 14005F6CE      | CreateFileW          |
| C:\Users\user\AppData\Local\6f22a\FileHistory.exe                     | read attributes  <br>synchronize  <br>generic read  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait | 1     | 14005F6CE      | CreateFileW          |
| C:\Users\user\AppData\Local\Kyz7D\                                    | 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     | 14005F2F5      | CreateDirect<br>oryW |
| C:\Users\user\AppData\Local\Kyz7D\WTSAPI32.dll                        | read attributes  <br>synchronize  <br>generic read  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait | 1     | 14005F6CE      | CreateFileW          |
| C:\Users\user\AppData\Local\Kyz7D\rdpinput.exe                        | read attributes  <br>synchronize  <br>generic read  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait | 1     | 14005F6CE      | CreateFileW          |
| C:\Users\user\AppData\Local\bTcR2e\                                   | 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     | 14005F2F5      | CreateDirect<br>oryW |
| C:\Users\user\AppData\Local\bTcR2e\dwmmapi.dll                        | read attributes  <br>synchronize  <br>generic read  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait | 1     | 14005F6CE      | CreateFileW          |
| C:\Users\user\AppData\Local\bTcR2e\SndVol.exe                         | read attributes  <br>synchronize  <br>generic read  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait | 1     | 14005F6CE      | CreateFileW          |
| C:\Users\user\AppData\Local\LoReH\                                    | 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     | 14005F2F5      | CreateDirect<br>oryW |
| C:\Users\user\AppData\Local\LoReH\OLEACC.dll                          | read attributes  <br>synchronize  <br>generic read  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait | 1     | 14005F6CE      | CreateFileW          |
| C:\Users\user\AppData\Local\LoReH\SnippingTool.exe                    | read attributes  <br>synchronize  <br>generic read  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait | 1     | 14005F6CE      | CreateFileW          |
| C:\Users\user\AppData\Local\2Yf2pw501\                                | 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     | 14005F2F5      | CreateDirect<br>oryW |
| C:\Users\user\AppData\Local\2Yf2pw501\WTSAPI32.dll                    | read attributes  <br>synchronize  <br>generic read  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait | 1     | 14005F6CE      | CreateFileW          |
| C:\Users\user\AppData\Local\2Yf2pw501\slui.exe                        | read attributes  <br>synchronize  <br>generic read  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait | 1     | 14005F6CE      | CreateFileW          |

| File Path                                                       | Access                                                       | Attributes | Options                                                                                | Completion      | Count | Source Address | Symbol           |
|-----------------------------------------------------------------|--------------------------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------|-------|----------------|------------------|
| C:\Users\user\AppData\Local\Fjrn\                               | read data or list directory   synchronize                    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 14005F2F5      | CreateDirectoryW |
| C:\Users\user\AppData\Local\Fjrn\WINSTA.dll                     | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\Fjrn\rdpinput.exe                   | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\2HophZ6P\                           | read data or list directory   synchronize                    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 14005F2F5      | CreateDirectoryW |
| C:\Users\user\AppData\Local\2HophZ6P\XmlLite.dll                | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\2HophZ6P\printfilterpipelinesvc.exe | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\D6R1uM\                             | read data or list directory   synchronize                    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 14005F2F5      | CreateDirectoryW |
| C:\Users\user\AppData\Local\D6R1uM\User.dll                     | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\D6R1uM\Utilman.exe                  | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\op5PCy\                             | read data or list directory   synchronize                    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 14005F2F5      | CreateDirectoryW |
| C:\Users\user\AppData\Local\op5PCy\DUI70.dll                    | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\op5PCy\phoneactivate.exe            | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\CSYG\                               | read data or list directory   synchronize                    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 14005F2F5      | CreateDirectoryW |
| C:\Users\user\AppData\Local\CSYG\DUI70.dll                      | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\CSYG\DmNotificationBroker.exe       | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\oOQGow\                             | read data or list directory   synchronize                    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 14005F2F5      | CreateDirectoryW |
| C:\Users\user\AppData\Local\oOQGow\DUI70.dll                    | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |

| File Path                                              | Access                                                       | Attributes | Options                                                                                | Completion      | Count | Source Address | Symbol           |
|--------------------------------------------------------|--------------------------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------|-------|----------------|------------------|
| C:\Users\user\AppData\Local\oOQGow\ProximityUxHost.exe | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\5T\                        | read data or list directory   synchronize                    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 14005F2F5      | CreateDirectoryW |
| C:\Users\user\AppData\Local\5T\XmlLite.dll             | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\5T\omadmclient.exe         | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\G6gv6e\                    | read data or list directory   synchronize                    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 14005F2F5      | CreateDirectoryW |
| C:\Users\user\AppData\Local\G6gv6e\UxTheme.dll         | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\G6gv6e\AtBroker.exe        | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\rDAh\                      | read data or list directory   synchronize                    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 14005F2F5      | CreateDirectoryW |
| C:\Users\user\AppData\Local\rDAh\WMMsgAPI.dll          | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\rDAh\consent.exe           | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |
| C:\Users\user\AppData\Local\Ui9PsZ9\                   | read data or list directory   synchronize                    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 14005F2F5      | CreateDirectoryW |
| C:\Users\user\AppData\Local\Ui9PsZ9\OLEACC.dll         | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 14005F6CE      | CreateFileW      |

| File Deleted                                       |                 |       |                |             |  |  |  |
|----------------------------------------------------|-----------------|-------|----------------|-------------|--|--|--|
| File Path                                          | Completion      | Count | Source Address | Symbol      |  |  |  |
| C:\Users\user\AppData\Local\6f22a\FileHistory.exe  | success or wait | 1     | 14005FB70      | DeleteFileW |  |  |  |
| C:\Users\user\AppData\Local\6f22a\UxTheme.dll      | success or wait | 1     | 14005FB70      | DeleteFileW |  |  |  |
| C:\Users\user\AppData\Local\Kyz7D\rdpinput.exe     | cannot delete   | 5     | 14005FB70      | DeleteFileW |  |  |  |
| C:\Users\user\AppData\Local\Kyz7D\WTSAPI32.dll     | cannot delete   | 5     | 14005FB70      | DeleteFileW |  |  |  |
| C:\Users\user\AppData\Local\Kyz7D\rdpinput.exe     | success or wait | 1     | 14005FB70      | DeleteFileW |  |  |  |
| C:\Users\user\AppData\Local\Kyz7D\WTSAPI32.dll     | success or wait | 1     | 14005FB70      | DeleteFileW |  |  |  |
| C:\Users\user\AppData\Local\bTcR2e\dwmapl.dll      | cannot delete   | 7     | 14005FB70      | DeleteFileW |  |  |  |
| C:\Users\user\AppData\Local\bTcR2e\SndVol.exe      | cannot delete   | 7     | 14005FB70      | DeleteFileW |  |  |  |
| C:\Users\user\AppData\Local\bTcR2e\dwmapl.dll      | success or wait | 1     | 14005FB70      | DeleteFileW |  |  |  |
| C:\Users\user\AppData\Local\bTcR2e\SndVol.exe      | success or wait | 1     | 14005FB70      | DeleteFileW |  |  |  |
| C:\Users\user\AppData\Local\LoReH\OLEACC.dll       | cannot delete   | 29    | 14005FB70      | DeleteFileW |  |  |  |
| C:\Users\user\AppData\Local\LoReH\SnippingTool.exe | cannot delete   | 28    | 14005FB70      | DeleteFileW |  |  |  |
| C:\Users\user\AppData\Local\LoReH\OLEACC.dll       | success or wait | 1     | 14005FB70      | DeleteFileW |  |  |  |
| C:\Users\user\AppData\Local\LoReH\SnippingTool.exe | success or wait | 1     | 14005FB70      | DeleteFileW |  |  |  |
| C:\Users\user\AppData\Local\2Yf2pw501\slui.exe     | cannot delete   | 14    | 14005FB70      | DeleteFileW |  |  |  |



| File Path                                          | Offset | Length      | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ascii                                                                                                                    | Completion      | Count | Source Address | Symbol    |
|----------------------------------------------------|--------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\6f22a\FileHistory.exe  | 0      | 246784      | 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 6d<br>05 73 fd 0c 6b 20 fd 0c 6b<br>20 fd 0c 6b 20 fd 68 68<br>21 fd 0c 6b 20 fd 5e fd 20<br>fd 0c 6b 20 fd 68 6f 21 fd<br>0c 6b 20 fd 68 62 21 fd<br>0c 6b 20 fd 68 6a 21 fd<br>0c 6b 20 fd 0c 6a 20 23<br>0c 6b 20 fd 68 6e 21 fd<br>0c 6b 20 fd 68 fd 20 fd 0c<br>6b 20 fd 68 69 21 fd 0c<br>6b 20 52 69 63 68 fd 0c<br>6b 20 00 00 00 00 00 00<br>00 00 50 45 00 00 64 fd<br>07 00 fd fd fd 00 00 00<br>00 00 00 00 00 fd 00 22                            | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$msk k k hh!k ^ k<br>ho!k hb!k hj!k j #k hn!k h<br>k hi!k Richk PEd" | success or wait | 1     | 14005F160      | WriteFile |
| C:\Users\user\AppData\Local\Ky<br>z7D\WTSAPI32.dll | 0      | 137216<br>0 | 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 00 00 00 00 00<br>00 00 00 fd 01 00 00 58<br>10 0c 5a 1c 71 62 09 1c<br>71 62 09 1c 71 62 09 61<br>08 fd 09 6a 71 62 09 73<br>07 fd 09 18 71 62 09 39<br>06 fd 09 5c 71 62 09 73<br>07 fd 09 28 71 62 09 fd<br>15 fd 09 0b 71 62 09 11<br>23 fd 09 20 71 62 09 fd 2f<br>62 08 07 71 62 09 15 09<br>fd 09 09 71 62 09 07 fd fd<br>09 48 71 62 09 fd 28 63<br>08 2f 71 62 09 72 2c 66<br>08 0b 71 62 09 fd 28 63<br>08 10 71 62 09 3b fd fd<br>09 2c 71 62 09 fd 2f fd 09<br>54 71 62 09 fd fd fd 09 5a<br>71 62 09 fd fd fd 09 1e 71<br>62 09 7a fd fd 09 42 71<br>62 09 fd fd fd 09 6e 71 62<br>09 fd 15 fd 09 5b 71 62<br>09 9d fd 09 1b 71 62 09<br>3b fd 0c 09 7b 71 62 09<br>1f 09 fd 09 7f 71 62 | MZ@XZqbqbqbajqbsqb9\<br>qbs(qbqb#<br>qb/bqbqbHqb(c/qbr,fqb(c<br>qb;,qb/<br>TqbZqbqbzBqbnqb[qbqb;<br>{qbqb                | success or wait | 1     | 14005F160      | WriteFile |

| File Path                                           | Offset | Length      | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ascii                                                                                                              | Completion      | Count | Source Address | Symbol    |
|-----------------------------------------------------|--------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Ky<br>z7D\rdpinput.exe  | 0      | 178688      | 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 fd fd<br>1d 69 fd fd 73 3a fd fd 73<br>3a fd fd 73 3a ff fd 3a fd<br>fd 73 3a fd fd 70 3b fd fd<br>73 3a fd fd 77 3b fd fd 73<br>3a fd fd 76 3b fd fd 73 3a<br>fd fd 72 3b fd fd 73 3a fd<br>fd 72 3a 17 fd 73 3a fd fd<br>7a 3b fd fd 73 3a fd fd fd<br>3a fd fd 73 3a fd fd 71 3b<br>fd fd 73 3a 52 69 63 68 fd<br>fd 73 3a 00 00 00 00 00<br>00 00 00 50 45 00 00 64<br>fd 06 00 fd 39 60 fd 00 00<br>00 00 00 00 00 fd 00<br>22                                  | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$is:s:s::s;p;s:<br>w;s:v;s;r;s:r:s:z;s::s;q;s:Ri<br>chs:PEd9"" | success or wait | 1     | 14005F160      | WriteFile |
| C:\Users\user\AppData\Local\bT<br>cR2e\dwmapapi.dll | 0      | 137216<br>0 | 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 01 00 00 58<br>10 0c 5a 1c 71 62 09 1c<br>71 62 09 1c 71 62 09 61<br>08 fd 09 6a 71 62 09 73<br>07 fd 09 18 71 62 09 39<br>06 fd 09 5c 71 62 09 73<br>07 fd 09 28 71 62 09 fd<br>15 fd 09 0b 71 62 09 11<br>23 fd 09 20 71 62 09 fd 2f<br>62 08 07 71 62 09 15 09<br>fd 09 09 71 62 09 07 fd fd<br>09 48 71 62 09 fd 28 63<br>08 2f 71 62 09 72 2c 66<br>08 0b 71 62 09 fd 28 63<br>08 10 71 62 09 3b fd fd<br>09 2c 71 62 09 fd 2f fd 09<br>54 71 62 09 fd fd fd 09 5a<br>71 62 09 fd fd fd 09 1e 71<br>62 09 7a fd fd 09 42 71<br>62 09 fd fd fd 09 6e 71 62<br>09 fd 15 fd 09 5b 71 62<br>09 9d fd 09 1b 71 62 09<br>3b fd 0c 09 7b 71 62 09<br>1f 09 fd 09 7f 71 62 | MZ@XZqbqbqbajqbsqb9\<br>qbs(qbqb#<br>qb/bqbqbHqb(c/qbr,fqb(c<br>qb;,qb/<br>TqbZqbqbzBqbnqb[qbqb;<br>{qbqb          | success or wait | 1     | 14005F160      | WriteFile |

| File Path                                     | Offset | Length  | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ascii                                                                                                            | Completion      | Count | Source Address | Symbol    |
|-----------------------------------------------|--------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\bTcR2e\SndVol.exe | 0      | 259904  | 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 08 3c<br>fd 42 4c 5d fd 11 4c 5d fd<br>11 4c 5d fd 11 45 25 07<br>11 08 5d fd 11 23 39 fd<br>10 4f 5d fd 11 23 39 fd 10<br>55 5d fd 11 23 39 fd 10<br>46 5d fd 11 23 39 fd 10<br>57 5d fd 11 4c 5d fd 11 fd<br>5c fd 11 23 39 fd 10 6f 5d<br>fd 11 23 39 6b 11 4d 5d<br>fd 11 23 39 fd 10 4d 5d fd<br>11 52 69 63 68 4c 5d fd<br>11 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 50 45 00 00 64 fd 08                                                    | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$<BL]L]E%])#9O<br>]#9U]#9F]#9W]L])#9o]#9k<br>M]#9M]RichL]PEd | success or wait | 1     | 14005F160      | WriteFile |
| C:\Users\user\AppData\Local\LoReH\OLEACC.dll  | 0      | 1372160 | 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 00 00 00 00 00<br>00 00 00 fd 01 00 00 58<br>10 0c 5a 1c 71 62 09 1c<br>71 62 09 1c 71 62 09 61<br>08 fd 09 6a 71 62 09 73<br>07 fd 09 18 71 62 09 39<br>06 fd 09 5c 71 62 09 73<br>07 fd 09 28 71 62 09 fd<br>15 fd 09 0b 71 62 09 11<br>23 fd 09 20 71 62 09 fd 2f<br>62 08 07 71 62 09 15 09<br>fd 09 09 71 62 09 07 fd fd<br>09 48 71 62 09 fd 28 63<br>08 2f 71 62 09 72 2c 66<br>08 0b 71 62 09 fd 28 63<br>08 10 71 62 09 3b fd fd<br>09 2c 71 62 09 fd 2f fd 09<br>54 71 62 09 fd fd fd 09 5a<br>71 62 09 fd fd fd 09 1e 71<br>62 09 7a fd fd 09 42 71<br>62 09 fd fd fd 09 6e 71 62<br>09 fd 15 fd 09 5b 71 62<br>09 9d fd 09 1b 71 62 09<br>3b fd 0c 09 7b 71 62 09<br>1f 09 fd 09 7f 71 62 | MZ@XZqbqbqbajqbsqb9\<br>qbs(qbqb#<br>qb/bqbqbHqb(c/qbr,fqb(c<br>qb;,qb/<br>TqbZqbqbzBqbnqb[qbqb;<br>{qbqb        | success or wait | 1     | 14005F160      | WriteFile |



| File Path                                      | Offset | Length  | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ascii                                                                                                                                 | Completion      | Count | Source Address | Symbol    |
|------------------------------------------------|--------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\2Yf2pw501\slui.exe | 0      | 445952  | 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 2a fd<br>1c 1e 6e fd 72 4d 6e fd<br>72 4d 6e fd 72 4d 67 fd fd<br>4d 72 fd 72 4d 01 fd 71<br>4c 6d fd 72 4d 01 fd 76<br>4c 78 fd 72 4d 01 fd 77<br>4c 6a fd 72 4d 01 fd 73<br>4c 7b fd 72 4d 6e fd 73<br>4d fd fd 72 4d 01 fd 7c 4c<br>76 fd 72 4d 01 fd fd 4d 6f<br>fd 72 4d 01 fd 70 4c 6f fd<br>72 4d 52 69 63 68 6e fd<br>72 4d 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 50 45 00 00 64 fd<br>06 | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$*nrMnrMnrMgMrr<br>MqLmrMvLxrMwLjrMsL{r<br>MnsMrM Lvr<br>MMorMpLorMRichnrMPE<br>d | success or wait | 1     | 14005F160      | WriteFile |
| C:\Users\user\AppData\Local\Fjrn\WINSTA.dll    | 0      | 1376256 | 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 01 00 00 58<br>10 0c 5a 1c 71 62 09 1c<br>71 62 09 1c 71 62 09 61<br>08 fd 09 6a 71 62 09 73<br>07 fd 09 18 71 62 09 39<br>06 fd 09 5c 71 62 09 73<br>07 fd 09 28 71 62 09 fd<br>15 fd 09 0b 71 62 09 11<br>23 fd 09 20 71 62 09 fd 2f<br>62 08 07 71 62 09 15 09<br>fd 09 09 71 62 09 07 fd fd<br>09 48 71 62 09 fd 28 63<br>08 2f 71 62 09 72 2c 66<br>08 0b 71 62 09 fd 28 63<br>08 10 71 62 09 3b fd fd<br>09 2c 71 62 09 fd 2f fd 09<br>54 71 62 09 fd fd fd 09 5a<br>71 62 09 fd fd fd 09 1e 71<br>62 09 7a fd fd 09 42 71<br>62 09 fd fd fd 09 6e 71 62<br>09 fd 15 fd 09 5b 71 62<br>09 9d fd 09 1b 71 62 09<br>3b fd 0c 09 7b 71 62 09<br>1f 09 fd 09 7f 71 62       | MZ@XZqbqbqbajqbsqb9\<br>qbs(qbqb#<br>qb/bqbqbHqb(c/qbr,fqb(c<br>qb,;qb/<br>TqbZqbqbzBqbnqb[qbqb;<br>{qbqb                             | success or wait | 1     | 14005F160      | WriteFile |

| File Path                                            | Offset | Length      | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ascii                                                                                                            | Completion      | Count | Source Address | Symbol    |
|------------------------------------------------------|--------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Fj<br>rn\rdpinput.exe    | 0      | 178688      | 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 fd fd<br>1d 69 fd fd 73 3a fd fd 73<br>3a fd fd 73 3a ff fd 3a fd<br>fd 73 3a fd fd 70 3b fd fd<br>73 3a fd fd 77 3b fd fd 73<br>3a fd fd 76 3b fd fd 73 3a<br>fd fd 72 3b fd fd 73 3a fd<br>fd 72 3a 17 fd 73 3a fd fd<br>7a 3b fd fd 73 3a fd fd fd<br>3a fd fd 73 3a fd fd 71 3b<br>fd fd 73 3a 52 69 63 68 fd<br>fd 73 3a 00 00 00 00 00<br>00 00 00 50 45 00 00 64<br>fd 06 00 fd 39 60 fd 00 00<br>00 00 00 00 00 fd 00<br>22                                  | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$is:s::s;p;s:<br>w;s:v;s;r;s:r:s;z;s::s;q;s:Ri<br>chs:PEd9"" | success or wait | 1     | 14005F160      | WriteFile |
| C:\Users\user\AppData\Local\2H<br>ophZ6P\XmlLite.dll | 0      | 137216<br>0 | 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 01 00 00 58<br>10 0c 5a 1c 71 62 09 1c<br>71 62 09 1c 71 62 09 61<br>08 fd 09 6a 71 62 09 73<br>07 fd 09 18 71 62 09 39<br>06 fd 09 5c 71 62 09 73<br>07 fd 09 28 71 62 09 fd<br>15 fd 09 0b 71 62 09 11<br>23 fd 09 20 71 62 09 fd 2f<br>62 08 07 71 62 09 15 09<br>fd 09 09 71 62 09 07 fd fd<br>09 48 71 62 09 fd 28 63<br>08 2f 71 62 09 72 2c 66<br>08 0b 71 62 09 fd 28 63<br>08 10 71 62 09 3b fd fd<br>09 2c 71 62 09 fd 2f fd 09<br>54 71 62 09 fd fd fd 09 5a<br>71 62 09 fd fd fd 09 1e 71<br>62 09 7a fd fd 09 42 71<br>62 09 fd fd fd 09 6e 71 62<br>09 fd 15 fd 09 5b 71 62<br>09 9d fd 09 1b 71 62 09<br>3b fd 0c 09 7b 71 62 09<br>1f 09 fd 09 7f 71 62 | MZ@XZqbqbqbajqbsqb9\<br>qbs(qbqb#<br>qb/bqbqbHqb(c/qbr,fqb(c<br>qb;,qb/<br>TqbZqbqbzBqbnqb[qbqb;<br>{qbqb        | success or wait | 1     | 14005F160      | WriteFile |

| File Path                                                       | Offset | Length  | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ascii                                                                                                     | Completion      | Count | Source Address | Symbol    |
|-----------------------------------------------------------------|--------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\2HophZ6P\printfilterpipelinesvc.exe | 0      | 841728  | 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 0a 24 00<br>00 00 00 00 00 fd 27<br>fd fd fd 46 fd fd fd 46 fd fd<br>fd 46 fd fd fd 3e 49 fd fd<br>46 fd b5 22 fd fd fd 46 fd<br>b5 22 fd fd fd 46 fd b5 22<br>fd fd fd 46 fd fd fd 46 fd fd<br>fd 47 fd b5 22 fd fd 5e 46<br>fd b5 22 fd fd fd 46 fd b5<br>22 25 fd fd 46 fd b5 22 fd<br>fd fd 46 fd fd 52 69 63 68<br>fd 46 fd fd 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 50 45 00 00 64<br>fd 06 00 21 fd 69 fd 00 00<br>00                            | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$FFF>IF"F"F"FF<br>G"^F"F"%F"FRichFPedli               | success or wait | 1     | 14005F160      | WriteFile |
| C:\Users\user\AppData\Local\D6R1uMDUser.dll                     | 0      | 1376256 | 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 01 00 00 58<br>10 0c 5a 1c 71 62 09 1c<br>71 62 09 1c 71 62 09 61<br>08 fd 09 6a 71 62 09 73<br>07 fd 09 18 71 62 09 39<br>06 fd 09 5c 71 62 09 73<br>07 fd 09 28 71 62 09 fd<br>15 fd 09 0b 71 62 09 11<br>23 fd 09 20 71 62 09 fd 2f<br>62 08 07 71 62 09 15 09<br>fd 09 09 71 62 09 07 fd fd<br>09 48 71 62 09 fd 28 63<br>08 2f 71 62 09 72 2c 66<br>08 0b 71 62 09 fd 28 63<br>08 10 71 62 09 3b fd fd<br>09 2c 71 62 09 fd 2f fd 09<br>54 71 62 09 fd fd fd 09 5a<br>71 62 09 fd fd fd 09 1e 71<br>62 09 7a fd fd 09 42 71<br>62 09 fd fd fd 09 6e 71 62<br>09 fd 15 fd 09 5b 71 62<br>09 9d fd 09 1b 71 62 09<br>3b fd 0c 09 7b 71 62 09<br>1f 09 fd 09 7f 71 62 | MZ@XZqbqbqbajqbsqb9\<br>qbs(qbqb#<br>qb/bqbqbHqb(c/qbr,fqb(c<br>qb:,qb/<br>TqbZqbqbzBqbnqb[qbqb;<br>{qbqb | success or wait | 1     | 14005F160      | WriteFile |

| File Path                                      | Offset | Length  | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ascii                                                                                                         | Completion      | Count | Source Address | Symbol    |
|------------------------------------------------|--------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\D6R1uM\Utilman.exe | 0      | 98304   | 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 44 fd<br>fd 13 00 fd 40 00 fd 40 00<br>fd 40 09 fd 38 40 04 fd 40<br>6f fd fd 41 03 fd 40 6f fd<br>fd 41 17 fd 40 6f fd fd 41<br>0d fd 40 6f fd fd 41 1b fd<br>40 00 fd 40 34 fd 40 6f fd<br>fd 41 14 fd 40 6f fd 54 40<br>01 fd 40 6f fd fd 41 01 fd<br>40 52 69 63 68 00 fd 40<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>50 45 00 00 64 fd 07 00<br>1c 30 fd 00 00 00                                                    | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$D@@@8@@@@oA<br>@oA@o<br>A@oA@@@4@oA@oT@<br>@oA@Rich@PEd0 | success or wait | 1     | 14005F160      | WriteFile |
| C:\Users\user\AppData\Local\op5PCy\DUI70.dll   | 0      | 1654784 | 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 01 00 00 58<br>10 0c 5a 1c 71 62 09 1c<br>71 62 09 1c 71 62 09 61<br>08 fd 09 6a 71 62 09 73<br>07 fd 09 18 71 62 09 39<br>06 fd 09 5c 71 62 09 73<br>07 fd 09 28 71 62 09 fd<br>15 fd 09 0b 71 62 09 11<br>23 fd 09 20 71 62 09 fd 2f<br>62 08 07 71 62 09 15 09<br>fd 09 09 71 62 09 07 fd fd<br>09 48 71 62 09 fd 28 63<br>08 2f 71 62 09 72 2c 66<br>08 0b 71 62 09 fd 28 63<br>08 10 71 62 09 3b fd fd<br>09 2c 71 62 09 fd 2f fd 09<br>54 71 62 09 fd fd fd 09 5a<br>71 62 09 fd fd fd 09 1e 71<br>62 09 7a fd fd 09 42 71<br>62 09 fd fd fd 09 6e 71 62<br>09 fd 15 fd 09 5b 71 62<br>09 9d fd 09 1b 71 62 09<br>3b fd 0c 09 7b 71 62 09<br>1f 09 fd 09 7f 71 62 | MZ@XZqbqbqbajqbsqb9\<br>qbs(qbqb#<br>qb/bqbqbHqb(c/qbr,fqb(c<br>qb,;qb/<br>TqbZqbqbzBqbnqb[qbqb;<br>{qbqb     | success or wait | 1     | 14005F160      | WriteFile |



| File Path                                                 | Offset | Length  | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ascii                                                                                                                    | Completion      | Count | Source Address | Symbol    |
|-----------------------------------------------------------|--------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\CSYG\DmNotificationBroker.exe | 0      | 32256   | 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 0c 6a<br>fd 3f 48 0b fd 6c 48 0b fd<br>6c 48 0b fd 6c 41 73 04<br>6c 54 0b fd 6c 27 6f fd 6d<br>4a 0b fd 6c 27 6f fd 6d 5b<br>0b fd 6c 48 0b fd 6c 16<br>0b fd 6c 27 6f fd 6d 43 0b<br>fd 6c 27 6f fd 6d 41 0b fd<br>6c 27 6f fd 6d 41 0b fd 6c<br>27 6f 68 6c 49 0b fd 6c 27<br>6f fd 6d 49 0b fd 6c 52 69<br>63 68 48 0b fd 6c 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 50 45<br>00 00 64 fd 07                                                       | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$j?HIHIHAsITI'<br>omJl'om[IHl'omCl'omAl'o<br>mAl'ohlIl'omllRichHIPeD | success or wait | 1     | 14005F160      | WriteFile |
| C:\Users\user\AppData\Local\oOQGGow\DUI70.dll             | 0      | 1654784 | 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 00 00 00 00 00<br>00 00 00 fd 01 00 00 58<br>10 0c 5a 1c 71 62 09 1c<br>71 62 09 1c 71 62 09 61<br>08 fd 09 6a 71 62 09 73<br>07 fd 09 18 71 62 09 39<br>06 fd 09 5c 71 62 09 73<br>07 fd 09 28 71 62 09 fd<br>15 fd 09 0b 71 62 09 11<br>23 fd 09 20 71 62 09 fd 2f<br>62 08 07 71 62 09 15 09<br>fd 09 09 71 62 09 07 fd fd<br>09 48 71 62 09 fd 28 63<br>08 2f 71 62 09 72 2c 66<br>08 0b 71 62 09 fd 28 63<br>08 10 71 62 09 3b fd fd<br>09 2c 71 62 09 fd 2f fd 09<br>54 71 62 09 fd fd fd 09 5a<br>71 62 09 fd fd fd 09 1e 71<br>62 09 7a fd fd 09 42 71<br>62 09 fd fd fd 09 6e 71 62<br>09 fd 15 fd 09 5b 71 62<br>09 9d fd 09 1b 71 62 09<br>3b fd 0c 09 7b 71 62 09<br>1f 09 fd 09 7f 71 62 | MZ@XZqbqbqbajqbsqb9\<br>qbs(qbqb#<br>qb/bqbqbHqb(c/qbr,fqb(c<br>qb;,qb/<br>TqbZqbqbzBqbnqb[qbqb;<br>{qbqb                | success or wait | 1     | 14005F160      | WriteFile |

| File Path                                              | Offset | Length  | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ascii                                                                                                     | Completion      | Count | Source Address | Symbol    |
|--------------------------------------------------------|--------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\oOQGow\ProximityUxHost.exe | 0      | 264480  | 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 06 fd<br>fd fd 42 fd fd 42 fd fd 42<br>fd fd 4b fd 60 fd 26 fd fd<br>2d fd fd 41 fd fd 2d fd fd<br>fd 55 fd fd 2d fd fd 4b<br>fd fd 2d fd fd 55 fd fd 42<br>fd fd 74 fd fd 2d fd fd fd<br>5d fd fd 2d fd 0c fd 43 fd<br>fd 2d fd fd 43 fd fd 52 69<br>63 68 42 fd fd 00 00 00<br>00 00 00 00 50 45 00<br>00 64 fd 07 00 3b fd 2a<br>51 00 00 00 00 00 00 00<br>00 fd 00 22                                                                   | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$BBBK' &-A-U-K-U<br>Bt-j-C-CRichBPed;*Q"              | success or wait | 1     | 14005F160      | WriteFile |
| C:\Users\user\AppData\Local\5T\XmlLite.dll             | 0      | 1372160 | 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 00 01 00 00 58<br>10 0c 5a 1c 71 62 09 1c<br>71 62 09 1c 71 62 09 61<br>08 fd 09 6a 71 62 09 73<br>07 fd 09 18 71 62 09 39<br>06 fd 09 5c 71 62 09 73<br>07 fd 09 28 71 62 09 fd<br>15 fd 09 0b 71 62 09 11<br>23 fd 09 20 71 62 09 fd 2f<br>62 08 07 71 62 09 15 09<br>fd 09 09 71 62 09 07 fd fd<br>09 48 71 62 09 fd 28 63<br>08 2f 71 62 09 72 2c 66<br>08 0b 71 62 09 fd 28 63<br>08 10 71 62 09 3b fd fd<br>09 2c 71 62 09 fd 2f fd 09<br>54 71 62 09 fd fd fd 09 5a<br>71 62 09 fd fd fd 09 1e 71<br>62 09 7a fd fd 09 42 71<br>62 09 fd fd fd 09 6e 71 62<br>09 fd 15 fd 09 5b 71 62<br>09 9d fd 09 1b 71 62 09<br>3b fd 0c 09 7b 71 62 09<br>1f 09 fd 09 7f 71 62 | MZ@XZqbqbqbajqbsqb9\<br>qbs(qbqb#<br>qb/bqbqbHqb(c/qbr,fqb(c<br>qb,;qb/<br>TqbZqbqbzBqbnqb[qbqb;<br>{qbqb | success or wait | 1     | 14005F160      | WriteFile |

| File Path                                      | Offset | Length  | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ascii                                                                                                                                                | Completion      | Count | Source Address | Symbol    |
|------------------------------------------------|--------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\I5T\nadmclient.exe | 0      | 315904  | 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 60 32<br>10 4b 24 53 7e 18 24 53<br>7e 18 24 53 7e 18 2d 2b<br>fd 18 6e 53 7e 18 4b 37<br>7d 19 27 53 7e 18 4b 37<br>7a 19 31 53 7e 18 24 53<br>7f 18 fd 52 7e 18 4b 37 7f<br>19 3d 53 7e 18 4b 37 7b<br>19 29 53 7e 18 4b 37 77<br>19 12 53 7e 18 4b 37 fd<br>18 25 53 7e 18 4b 37 7c<br>19 25 53 7e 18 52 69 63<br>68 24 53 7e 18 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 64 fd 07 | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$'2K\$\$~\$S~\$S~--+<br>nS~K7}'S~K7z1S~\$SR~<br>K7=S~K7})S~<br>K7wS~K7%S~K7 }%S~Ri<br>ch\$\$~PEd | success or wait | 1     | 14005F160      | WriteFile |
| C:\Users\user\AppData\Local\G6gv6e\UxTheme.dll | 0      | 1372160 | 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 01 00 00 58<br>10 0c 5a 1c 71 62 09 1c<br>71 62 09 1c 71 62 09 61<br>08 fd 09 6a 71 62 09 73<br>07 fd 09 18 71 62 09 39<br>06 fd 09 5c 71 62 09 73<br>07 fd 09 28 71 62 09 fd<br>15 fd 09 0b 71 62 09 11<br>23 fd 09 20 71 62 09 fd 2f<br>62 08 07 71 62 09 15 09<br>fd 09 09 71 62 09 07 fd fd<br>09 48 71 62 09 fd 28 63<br>08 2f 71 62 09 72 2c 66<br>08 0b 71 62 09 fd 28 63<br>08 10 71 62 09 3b fd fd<br>09 2c 71 62 09 fd 2f fd 09<br>54 71 62 09 fd fd fd 09 5a<br>71 62 09 fd fd fd 09 1e 71<br>62 09 7a fd fd 09 42 71<br>62 09 fd fd fd 09 6e 71 62<br>09 fd 15 fd 09 5b 71 62<br>09 9d fd 09 1b 71 62 09<br>3b fd 0c 09 7b 71 62 09<br>1f 09 fd 09 7f 71 62       | MZ@XZqbqbqbajqbbsqb9\<br>qbs(qbqb#<br>qb/bqbqbHqb(c/qbr,fqb(c<br>qb,;qb/<br>TqbZqbqbzBqbnqb[qbqb;<br>{qbqb                                           | success or wait | 1     | 14005F160      | WriteFile |

| File Path                                       | Offset | Length  | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ascii                                                                                                            | Completion      | Count | Source Address | Symbol    |
|-------------------------------------------------|--------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\G6gv6e\AtBroker.exe | 0      | 62976   | 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 35 60<br>0c fd 71 01 62 fd 71 01<br>62 fd 71 01 62 fd 1e 65<br>61 fd 72 01 62 fd 1e 65<br>66 fd 64 01 62 fd 1e 65<br>67 fd 79 01 62 fd 1e 65<br>63 fd 62 01 62 fd 71 01<br>63 fd fd 01 62 fd 1e 65 6b<br>fd 7e 01 62 fd 1e 65 fd fd<br>70 01 62 fd 1e 65 60 fd<br>70 01 62 fd 52 69 63 68<br>71 01 62 fd 00 00 00 00<br>00 00 00 00 50 45 00 00<br>64 fd 06 00 3d 1a fd 7e<br>00 00 00 00 00 00 00 00<br>fd 00 22 00 0b 02 0e 0c<br>00 fd 00 | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$5`qbqbqbearbef<br>dbegybecbbqcbek~bepbe<br>`pbRichqbPEd=--" | success or wait | 1     | 14005F160      | WriteFile |
| C:\Users\user\AppData\Local\rDAhA\WMsgAPI.dll   | 0      | 1372160 | 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 01 00 00 58<br>10 0c 5a 1c 71 62 09 1c<br>71 62 09 1c 71 62 09 61<br>08 fd 09 6a 71 62 09 73<br>07 fd 09 18 71 62 09 39<br>06 fd 09 5c 71 62 09 73<br>07 fd 09 28 71 62 09 fd<br>15 fd 09 0b 71 62 09 11<br>23 fd 09 20 71 62 09 fd 2f<br>62 08 07 71 62 09 15 09<br>fd 09 09 71 62 09 07 fd fd<br>09 48 71 62 09 fd 28 63<br>08 2f 71 62 09 72 2c 66<br>08 0b 71 62 09 fd 28 63<br>08 10 71 62 09 3b fd fd<br>09 2c 71 62 09 fd 2f fd 09<br>54 71 62 09 fd fd fd 09 5a<br>71 62 09 fd fd fd 09 1e 71<br>62 09 7a fd fd 09 42 71<br>62 09 fd fd fd 09 6e 71 62<br>09 fd 15 fd 09 5b 71 62<br>09 9d fd 09 1b 71 62 09<br>3b fd 0c 09 7b 71 62 09<br>1f 09 fd 09 7f 71 62       | MZ@XZqbqbqbajqbsqb9\<br>qbs(qbqb#<br>qb/bqbqbHqb(c/qbr,fqb(c<br>qb,;qb/<br>TqbZqbqbzBqbnqb[qbqb;<br>{qbqb        | success or wait | 1     | 14005F160      | WriteFile |



| File Path                                              | Offset  | Length  | Completion      | Count | Source Address | Symbol   |
|--------------------------------------------------------|---------|---------|-----------------|-------|----------------|----------|
| C:\Windows\System32\wuapihost.exe                      | unknown | 10752   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\ntprint.exe                        | unknown | 64000   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\rekeywiz.exe                       | unknown | 120320  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\lmsdtc.exe                         | unknown | 148480  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\lmtstocom.exe                      | unknown | 134144  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\RmClient.exe                       | unknown | 17408   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\SnippingTool.exe                   | unknown | 3292160 | success or wait | 3     | 14005F8D6      | ReadFile |
| C:\Windows\System32\oleacc.dll                         | unknown | 416768  | success or wait | 2     | 14005F8D6      | ReadFile |
| C:\Windows\System32\UevTemplateConfigItemGenerator.exe | unknown | 11776   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\diskpart.exe                       | unknown | 154624  | success or wait | 2     | 14005F8D6      | ReadFile |
| C:\Windows\System32\slui.exe                           | unknown | 445952  | success or wait | 3     | 14005F8D6      | ReadFile |
| C:\Windows\System32\dsregcmd.exe                       | unknown | 704512  | success or wait | 2     | 14005F8D6      | ReadFile |
| C:\Windows\System32\winsta.dll                         | unknown | 332712  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\pwlauncher.exe                     | unknown | 35328   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\sihost.exe                         | unknown | 79360   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\SecEdit.exe                        | unknown | 39936   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\powercfg.exe                       | unknown | 94720   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\bootim.exe                         | unknown | 25088   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\cofire.exe                         | unknown | 23552   | success or wait | 2     | 14005F8D6      | ReadFile |
| C:\Windows\System32\DpiScaling.exe                     | unknown | 79360   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\alg.exe                            | unknown | 91136   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\browser_broker.exe                 | unknown | 43424   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\tcblaunch.exe                      | unknown | 567176  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\printfilterpipelinesvc.exe         | unknown | 841728  | success or wait | 3     | 14005F8D6      | ReadFile |
| C:\Windows\System32\lxmllite.dll                       | unknown | 227840  | success or wait | 2     | 14005F8D6      | ReadFile |
| C:\Windows\System32\lupnpcont.exe                      | unknown | 39936   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\audiodg.exe                        | unknown | 594128  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\NetHost.exe                        | unknown | 10752   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\setupugc.exe                       | unknown | 127488  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\systray.exe                        | unknown | 10752   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\DeviceEject.exe                    | unknown | 29696   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\prproc.exe                         | unknown | 20728   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\spaceman.exe                       | unknown | 35328   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\Utilman.exe                        | unknown | 98304   | success or wait | 3     | 14005F8D6      | ReadFile |
| C:\Windows\System32\lduser.dll                         | unknown | 578048  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\MdmDiagnosticsTool.exe             | unknown | 45568   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\wininit.exe                        | unknown | 366792  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\lomadmpc.exe                       | unknown | 61952   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\conhost.exe                        | unknown | 625664  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\phoneactivate.exe                  | unknown | 107504  | success or wait | 3     | 14005F8D6      | ReadFile |
| C:\Windows\System32\dui70.dll                          | unknown | 1719808 | success or wait | 3     | 14005F8D6      | ReadFile |
| C:\Windows\System32\ApplicationFrameHost.exe           | unknown | 69800   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\lgpscript.exe                      | unknown | 44544   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\CloudExperienceHostBroker.exe      | unknown | 75680   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\WpcTok.exe                         | unknown | 274944  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\lodhelper.exe                      | unknown | 46080   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\PackagedCWA Launcher.exe           | unknown | 38400   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\rundll32.exe                       | unknown | 69632   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\TSWbPrxy.exe                       | unknown | 67584   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\DmNotificationBroker.exe           | unknown | 32256   | success or wait | 3     | 14005F8D6      | ReadFile |
| C:\Windows\System32\lmainject.exe                      | unknown | 183704  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\MSchedExe.exe                      | unknown | 82944   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\ApproveChildRequest.exe            | unknown | 231424  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\repair-bde.exe                     | unknown | 126976  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\UsoClient.exe                      | unknown | 40960   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\DTUHandler.exe                     | unknown | 116632  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\cooredpussvr.exe                   | unknown | 72192   | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\ProximityUxHost.exe                | unknown | 264480  | success or wait | 3     | 14005F8D6      | ReadFile |
| C:\Windows\System32\WWAHost.exe                        | unknown | 930720  | success or wait | 1     | 14005F8D6      | ReadFile |

| File Path                                            | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Windows\System32\MDSEServer.exe                   | unknown | 456704 | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\lomadmcilent.exe                 | unknown | 315904 | success or wait | 3     | 14005F8D6      | ReadFile |
| C:\Windows\System32\Microsoft.Uev.SyncController.exe | unknown | 83456  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\regsvr32.exe                     | unknown | 24064  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\mountvol.exe                     | unknown | 17920  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\AtBroker.exe                     | unknown | 62976  | success or wait | 3     | 14005F8D6      | ReadFile |
| C:\Windows\System32\lmsiexec.exe                     | unknown | 66048  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\winresume.exe                    | unknown | 983008 | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\sdbsinst.exe                     | unknown | 23552  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\RdpSaProxy.exe                   | unknown | 27648  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\consent.exe                      | unknown | 157080 | success or wait | 3     | 14005F8D6      | ReadFile |
| C:\Windows\System32\wmmsgapi.dll                     | unknown | 18944  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\userinit.exe                     | unknown | 32256  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\fsquirt.exe                      | unknown | 141824 | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\DeviceCredentialDeployment.exe   | unknown | 78336  | success or wait | 1     | 14005F8D6      | ReadFile |
| C:\Windows\System32\Narrator.exe                     | unknown | 349696 | success or wait | 2     | 14005F8D6      | ReadFile |

| Registry Activities                                                                                                           |                 |       |                |                 |  |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------------|--|
| Key Created                                                                                                                   |                 |       |                |                 |  |
| Key Path                                                                                                                      | Completion      | Count | Source Address | Symbol          |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{90E9AF86-66B0-3FAA-46C7-F205C1A19B58}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{90E9AF86-66B0-3FAA-46C7-F205C1A19B58}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{D42C02B8-7179-E06E-1356-7C9523E5CADA}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{D42C02B8-7179-E06E-1356-7C9523E5CADA}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{66F06FCD-523A-FF61-95B5-096CB3E44F3D}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{66F06FCD-523A-FF61-95B5-096CB3E44F3D}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{14AF6E52-AC2D-2BF7-1D37-EA081F79ABCC}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{14AF6E52-AC2D-2BF7-1D37-EA081F79ABCC}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{E565D85A-2C3B-E4D5-2469-C57A832EC41A}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{E565D85A-2C3B-E4D5-2469-C57A832EC41A}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{A2D170A2-C2B0-5D7D-DDCE-B62119CFE208}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{A2D170A2-C2B0-5D7D-DDCE-B62119CFE208}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{25BCDD8A-F0D8-9827-C247-ACF58A27E145}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{25BCDD8A-F0D8-9827-C247-ACF58A27E145}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{CF6E9F48-CAE2-5E64-E5B2-B9B8857D789B}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{CF6E9F48-CAE2-5E64-E5B2-B9B8857D789B}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{6A1B2CFF-DF0A-DDFE-1814-C4D249758C13}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{6A1B2CFF-DF0A-DDFE-1814-C4D249758C13}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{8E4DF133-7A8B-89EE-7E44-816CA0D8F00A}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{8E4DF133-7A8B-89EE-7E44-816CA0D8F00A}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{B5E86DC6-7D25-853D-C9AB-57085AAEA3AC}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{B5E86DC6-7D25-853D-C9AB-57085AAEA3AC}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{653463C5-36C3-44D2-30C0-C7631CD04B9B}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |  |

| Key Path                                                                                                                      | Completion      | Count | Source Address | Symbol          |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------------|
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{653463C5-36C3-44D2-30C0-C7631CD04B9B}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{D6C83671-8689-DEA2-30F3-C4A27D7ECBA9}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{D6C83671-8689-DEA2-30F3-C4A27D7ECBA9}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{14C8E79E-F05D-7C78-7C3F-73EA921FA94D}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{14C8E79E-F05D-7C78-7C3F-73EA921FA94D}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{376AE45E-2278-8533-6726-F515F2703B7A}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{376AE45E-2278-8533-6726-F515F2703B7A}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{662BB791-C9E0-B813-177C-DCC2427CE5B0}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{662BB791-C9E0-B813-177C-DCC2427CE5B0}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{155244D4-2DEE-46B9-B42E-730A37C70F4D}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{155244D4-2DEE-46B9-B42E-730A37C70F4D}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{77C1EBF9-E18D-8DC0-733B-D523A8B74BA0}             | success or wait | 1     | 14006340A      | RegCreateKeyExW |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{77C1EBF9-E18D-8DC0-733B-D523A8B74BA0}\ShellFolder | success or wait | 1     | 14006340A      | RegCreateKeyExW |

| Key Value Created                                                                                                             |                                        |        |                                                                                                                                                                                                                                                                                                             |                 |       |                |                |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|----------------|
| Key Path                                                                                                                      | Name                                   | Type   | Data                                                                                                                                                                                                                                                                                                        | Completion      | Count | Source Address | Symbol         |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{B5E86DC6-7D25-853D-C9AB-57085AAEA3AC}\ShellFolder | {6E8BA082-695C-D220-9A43-DF8C51CF6D08} | binary | 8C 04 E9 3B 8F 3D 2F 73 3E 54 BD<br>33 0B 5C 03 78 62 09 26 95 07 D8 96<br>01 2B FF 68 02 CB CA 8C A5 EC 76<br>70 80 AC DF B6 51 C9 32 A0 08 75<br>CA 0A A7 96 DE 44 FF 5C CA 87 9F<br>96 00 27 59 11 33 C6 E5 83 6D DB 51<br>85 75 BD                                                                      | success or wait | 1     | 140062470      | RegSetValueExA |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\CLSID\{6A1B2CFF-DF0A-DDFE-1814-C4D249758C13}\ShellFolder | {1B4A2E68-D005-D2EC-2E80-7BAF5DCEC35F} | binary | 9C 01 61 1F 39 46 47 A1 1D FD 96<br>7C BB 33 B6 60 E8 B6 7D 45 51 92<br>C4 5F 30 7E 06 2E 0A DC 94 E9 59<br>9E 66 41 84 D0 C7 C3 B1 FB BE D8<br>50 97 5A 71 0F 3B 9C EA 2E 0B E1<br>2B A8 2F A6 2C 23 78 24 D0 6B F4<br>C4 D5 6B F5 04 B0 F7 3E D9 73 2B<br>A3 A1 84 25 29 7C 92 B4 7B A6 93 49<br>31 61 E2 | success or wait | 1     | 140062470      | RegSetValueExA |

| Analysis Process: rundll32.exe    PID: 6764, Parent PID: 852 |                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                                                      |                                                                                                                                                                                                                                                  |
| Target ID:                                                   | 5                                                                                                                                                                                                                                                |
| Start time:                                                  | 15:42:55                                                                                                                                                                                                                                         |
| Start date:                                                  | 23/03/2022                                                                                                                                                                                                                                       |
| Path:                                                        | C:\Windows\System32\rundll32.exe                                                                                                                                                                                                                 |
| Wow64 process (32bit):                                       | false                                                                                                                                                                                                                                            |
| Commandline:                                                 | rundll32.exe C:\Users\user\Desktop\GpUSRuiBhx.dll,??0VolumeFveStatus@@@QEAA@K_KJW4_FVE_WIPING_STATE@@@Z                                                                                                                                          |
| Imagebase:                                                   | 0x7ff7c5d30000                                                                                                                                                                                                                                   |
| File size:                                                   | 69632 bytes                                                                                                                                                                                                                                      |
| MD5 hash:                                                    | 73C519F050C20580F8A62C849D49215A                                                                                                                                                                                                                 |
| 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: JoeSecurity_Dridex_2, Description: Yara detected Dridex unpacked file, Source: 00000005.00000002.358622486.00007FF8BA5D1000.00000020.00000001.01000000.00000003.sdmp, Author: Joe Security</li></ul> |
| Reputation:                                                  | high                                                                                                                                                                                                                                             |

| File Activities                      |         |         |                 |       |                |          |
|--------------------------------------|---------|---------|-----------------|-------|----------------|----------|
| File Read                            |         |         |                 |       |                |          |
| File Path                            | Offset  | Length  | Completion      | Count | Source Address | Symbol   |
| C:\Users\user\Desktop\GpUSRu\BHx.dll | unknown | 1368064 | success or wait | 1     | 7FF8BA62F8D6   | ReadFile |

| Analysis Process: rundll32.exe    PID: 5872, Parent PID: 852 |                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                                                      |                                                                                                                                                                                                                                                    |
| Target ID:                                                   | 6                                                                                                                                                                                                                                                  |
| Start time:                                                  | 15:42:59                                                                                                                                                                                                                                           |
| Start date:                                                  | 23/03/2022                                                                                                                                                                                                                                         |
| Path:                                                        | C:\Windows\System32\rundll32.exe                                                                                                                                                                                                                   |
| Wow64 process (32bit):                                       | false                                                                                                                                                                                                                                              |
| Commandline:                                                 | rundll32.exe C:\Users\user\Desktop\GpUSRu\BHx.dll,??4BuiVolume@@QEAAAEAV0@AEBV0@@@Z                                                                                                                                                                |
| Imagebase:                                                   | 0x7ff7c5d30000                                                                                                                                                                                                                                     |
| File size:                                                   | 69632 bytes                                                                                                                                                                                                                                        |
| MD5 hash:                                                    | 73C519F050C20580F8A62C849D49215A                                                                                                                                                                                                                   |
| 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: JoeSecurity_Dridex_2, Description: Yara detected Dridex unpacked file, Source: 00000006.00000002.366331885.00007FF8BA5D1000.00000020.00000001.01000000.00000003.sdmp, Author: Joe Security</li> </ul> |
| Reputation:                                                  | high                                                                                                                                                                                                                                               |

| File Activities                      |         |         |                 |       |                |          |
|--------------------------------------|---------|---------|-----------------|-------|----------------|----------|
| File Read                            |         |         |                 |       |                |          |
| File Path                            | Offset  | Length  | Completion      | Count | Source Address | Symbol   |
| C:\Users\user\Desktop\GpUSRu\BHx.dll | unknown | 1368064 | success or wait | 1     | 7FF8BA62F8D6   | ReadFile |

| Analysis Process: BackgroundTransferHost.exe    PID: 5856, Parent PID: 796 |                                                                   |
|----------------------------------------------------------------------------|-------------------------------------------------------------------|
| General                                                                    |                                                                   |
| Target ID:                                                                 | 14                                                                |
| Start time:                                                                | 15:43:34                                                          |
| Start date:                                                                | 23/03/2022                                                        |
| Path:                                                                      | C:\Windows\System32\BackgroundTransferHost.exe                    |
| Wow64 process (32bit):                                                     | false                                                             |
| Commandline:                                                               | "BackgroundTransferHost.exe" -ServerName:BackgroundTransferHost.1 |
| Imagebase:                                                                 | 0x7ff7e4fa0000                                                    |
| File size:                                                                 | 36864 bytes                                                       |
| MD5 hash:                                                                  | 02BA81746B929ECC9DB6665589B68335                                  |
| Has elevated privileges:                                                   | true                                                              |
| Has administrator privileges:                                              | false                                                             |
| Programmed in:                                                             | C, C++ or other language                                          |
| Reputation:                                                                | moderate                                                          |

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

| Analysis Process: FileHistory.exe    PID: 5804, Parent PID: 3808 |  |
|------------------------------------------------------------------|--|
|------------------------------------------------------------------|--|

|                               |                                     |
|-------------------------------|-------------------------------------|
| <b>General</b>                |                                     |
| Target ID:                    | 17                                  |
| Start time:                   | 15:43:51                            |
| Start date:                   | 23/03/2022                          |
| Path:                         | C:\Windows\System32\FileHistory.exe |
| Wow64 process (32bit):        | false                               |
| Commandline:                  | C:\Windows\system32\FileHistory.exe |
| Imagebase:                    | 0x7ff693090000                      |
| File size:                    | 246784 bytes                        |
| MD5 hash:                     | 989B5BDB2BEAC9F894BBC236F1B67967    |
| Has elevated privileges:      | true                                |
| Has administrator privileges: | true                                |
| Programmed in:                | C, C++ or other language            |
| Reputation:                   | moderate                            |

**Analysis Process: FileHistory.exe**    PID: 6388, Parent PID: 3808

|                               |                                                                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>                |                                                                                                                                                                                                                                                  |
| Target ID:                    | 18                                                                                                                                                                                                                                               |
| Start time:                   | 15:43:53                                                                                                                                                                                                                                         |
| Start date:                   | 23/03/2022                                                                                                                                                                                                                                       |
| Path:                         | C:\Users\user\AppData\Local\6f22a\FileHistory.exe                                                                                                                                                                                                |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                            |
| Commandline:                  | C:\Users\user\AppData\Local\6f22a\FileHistory.exe                                                                                                                                                                                                |
| Imagebase:                    | 0x7ff6d0a30000                                                                                                                                                                                                                                   |
| File size:                    | 246784 bytes                                                                                                                                                                                                                                     |
| MD5 hash:                     | 989B5BDB2BEAC9F894BBC236F1B67967                                                                                                                                                                                                                 |
| Has elevated privileges:      | true                                                                                                                                                                                                                                             |
| Has administrator privileges: | true                                                                                                                                                                                                                                             |
| Programmed in:                | .Net C# or VB.NET                                                                                                                                                                                                                                |
| Yara matches:                 | <ul style="list-style-type: none"><li>Rule: JoeSecurity_Dridex_2, Description: Yara detected Dridex unpacked file, Source: 00000012.00000002.484522001.00007FF8CA981000.00000020.00000001.01000000.00000008.sdmp, Author: Joe Security</li></ul> |
| Antivirus matches:            | <ul style="list-style-type: none"><li>Detection: 0%, Metadefender, <a href="#">Browse</a></li><li>Detection: 0%, ReversingLabs</li></ul>                                                                                                         |

**File Activities**

**File Created**

| File Path                                                                   | Access                                              | Attributes | Options                                             | Completion      | Count | Source Address | Symbol      |
|-----------------------------------------------------------------------------|-----------------------------------------------------|------------|-----------------------------------------------------|-----------------|-------|----------------|-------------|
| C:\Users\user\AppData\Local\Microsof\CLR_v4.0\UsageLogs\FileHistory.exe.log | read attributes  <br>synchronize  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file | success or wait | 1     | 7FF8B8CA86ED   | CreateFileW |

**File Written**

| File Path                                                                   | Offset | Length | Value                                                                                                                                        | Ascii                                      | Completion      | Count | Source Address | Symbol    |
|-----------------------------------------------------------------------------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Microsof\CLR_v4.0\UsageLogs\FileHistory.exe.log | 0      | 42     | 31 2c 22 66 75 73 69 6f<br>6e 22 2c 22 47 41 43 22<br>2c 30 0d 0a 31 2c 22 57<br>69 6e 52 54 22 2c 22 4e<br>6f 74 41 70 70 22 2c 31<br>0d 0a | 1,"fusion","GAC",01,"Win<br>RT","NotApp",1 | success or wait | 1     | 7FF8B8CA8769   | WriteFile |

**File Read**

| File Path                                                                                                    | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|--------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Windows\Microsoft.NET\Framework64\v4.0.30319\Config\machine.config                                        | unknown | 4095   | success or wait | 1     | 7FF8B870B9DD   | unknown  |
| C:\Windows\Microsoft.NET\Framework64\v4.0.30319\Config\machine.config                                        | unknown | 6135   | success or wait | 1     | 7FF8B870B9DD   | unknown  |
| C:\Windows\assembly\NativeImages_v4.0.30319_64\mscorlib\ac26e2af62f23e37e645b5e44068a025\mscorlib.ni.dll.aux | unknown | 176    | success or wait | 1     | 7FF8B87E12E7   | ReadFile |

**Analysis Process: rdpinput.exe** PID: 6940, Parent PID: 3808**General**

|                               |                                  |
|-------------------------------|----------------------------------|
| Target ID:                    | 19                               |
| Start time:                   | 15:43:56                         |
| Start date:                   | 23/03/2022                       |
| Path:                         | C:\Windows\System32\rdpinput.exe |
| Wow64 process (32bit):        | false                            |
| Commandline:                  | C:\Windows\system32\rdpinput.exe |
| Imagebase:                    | 0x7ff7e8070000                   |
| File size:                    | 178688 bytes                     |
| MD5 hash:                     | 4403785D297C55D5DF26176B4F1A52C8 |
| Has elevated privileges:      | true                             |
| Has administrator privileges: | true                             |
| Programmed in:                | C, C++ or other language         |

**Analysis Process: rdpinput.exe** PID: 6992, Parent PID: 3808**General**

|                               |                                                                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 20                                                                                                                                                                                                                                               |
| Start time:                   | 15:43:57                                                                                                                                                                                                                                         |
| Start date:                   | 23/03/2022                                                                                                                                                                                                                                       |
| Path:                         | C:\Users\user\AppData\Local\Kyz7D\rdpinput.exe                                                                                                                                                                                                   |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                            |
| Commandline:                  | C:\Users\user\AppData\Local\Kyz7D\rdpinput.exe                                                                                                                                                                                                   |
| Imagebase:                    | 0x7ff7bada0000                                                                                                                                                                                                                                   |
| File size:                    | 178688 bytes                                                                                                                                                                                                                                     |
| MD5 hash:                     | 4403785D297C55D5DF26176B4F1A52C8                                                                                                                                                                                                                 |
| 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: JoeSecurity_Dridex_2, Description: Yara detected Dridex unpacked file, Source: 00000014.00000002.512496248.00007FF8CA981000.00000020.00000001.01000000.0000000C.sdmp, Author: Joe Security</li></ul> |

**File Activities****File Read**

| File Path                                      | Offset  | Length  | Completion      | Count | Source Address | Symbol   |
|------------------------------------------------|---------|---------|-----------------|-------|----------------|----------|
| C:\Users\user\AppData\Local\Kyz7D\WTSAPI32.dll | unknown | 1372160 | success or wait | 1     | 7FF8CA9DF8D6   | ReadFile |

**Analysis Process: SndVol.exe** PID: 6428, Parent PID: 3808**General**

|                               |                                  |
|-------------------------------|----------------------------------|
| Target ID:                    | 21                               |
| Start time:                   | 15:44:09                         |
| Start date:                   | 23/03/2022                       |
| Path:                         | C:\Windows\System32\SndVol.exe   |
| Wow64 process (32bit):        | false                            |
| Commandline:                  | C:\Windows\system32\SndVol.exe   |
| Imagebase:                    | 0x7ff7678e0000                   |
| File size:                    | 259904 bytes                     |
| MD5 hash:                     | CDD7C7DF2D0859AC3F4088423D11BD08 |
| Has elevated privileges:      | true                             |
| Has administrator privileges: | true                             |
| Programmed in:                | C, C++ or other language         |

**Analysis Process: SndVol.exe** PID: 6436, Parent PID: 3808**General**

|                               |                                                                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 22                                                                                                                                                                                                                                               |
| Start time:                   | 15:44:11                                                                                                                                                                                                                                         |
| Start date:                   | 23/03/2022                                                                                                                                                                                                                                       |
| Path:                         | C:\Users\user\AppData\Local\TcR2e\SndVol.exe                                                                                                                                                                                                     |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                            |
| Commandline:                  | C:\Users\user\AppData\Local\TcR2e\SndVol.exe                                                                                                                                                                                                     |
| Imagebase:                    | 0x7ff6c1bb0000                                                                                                                                                                                                                                   |
| File size:                    | 259904 bytes                                                                                                                                                                                                                                     |
| MD5 hash:                     | CDD7C7DF2D0859AC3F4088423D11BD08                                                                                                                                                                                                                 |
| 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: JoeSecurity_Dridex_2, Description: Yara detected Dridex unpacked file, Source: 00000016.00000002.541815176.00007FF8CA981000.00000020.00000001.01000000.0000000E.sdmp, Author: Joe Security</li></ul> |

**File Activities****File Read**

| File Path                                    | Offset  | Length  | Completion      | Count | Source Address | Symbol   |
|----------------------------------------------|---------|---------|-----------------|-------|----------------|----------|
| C:\Users\user\AppData\Local\TcR2e\dwmapl.dll | unknown | 1372160 | success or wait | 1     | 7FF8CA9DF8D6   | ReadFile |

**Analysis Process: SnippingTool.exe** PID: 7052, Parent PID: 3808**General**

|                               |                                      |
|-------------------------------|--------------------------------------|
| Target ID:                    | 24                                   |
| Start time:                   | 15:44:23                             |
| Start date:                   | 23/03/2022                           |
| Path:                         | C:\Windows\System32\SnippingTool.exe |
| Wow64 process (32bit):        | false                                |
| Commandline:                  | C:\Windows\system32\SnippingTool.exe |
| Imagebase:                    | 0x7ff61af50000                       |
| File size:                    | 3292160 bytes                        |
| MD5 hash:                     | 9012F9C6AC7F3F99ECDD37E24C9AC3BB     |
| Has elevated privileges:      | true                                 |
| Has administrator privileges: | true                                 |
| Programmed in:                | C, C++ or other language             |

**Analysis Process: SnippingTool.exe** PID: 5480, Parent PID: 3808**General**

|                               |                                                                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 25                                                                                                                                                                                                                                               |
| Start time:                   | 15:44:24                                                                                                                                                                                                                                         |
| Start date:                   | 23/03/2022                                                                                                                                                                                                                                       |
| Path:                         | C:\Users\user\AppData\Local\LoReH\SnippingTool.exe                                                                                                                                                                                               |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                            |
| Commandline:                  | C:\Users\user\AppData\Local\LoReH\SnippingTool.exe                                                                                                                                                                                               |
| Imagebase:                    | 0x7ff70c3f0000                                                                                                                                                                                                                                   |
| File size:                    | 3292160 bytes                                                                                                                                                                                                                                    |
| MD5 hash:                     | 9012F9C6AC7F3F99ECDD37E24C9AC3BB                                                                                                                                                                                                                 |
| 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: JoeSecurity_Dridex_2, Description: Yara detected Dridex unpacked file, Source: 00000019.00000002.581334481.00007FF8CA981000.00000020.00000001.01000000.00000010.sdmp, Author: Joe Security</li></ul> |

**Analysis Process: slui.exe** PID: 5012, Parent PID: 3808**General**

|                               |                                  |
|-------------------------------|----------------------------------|
| Target ID:                    | 27                               |
| Start time:                   | 15:44:41                         |
| Start date:                   | 23/03/2022                       |
| Path:                         | C:\Windows\System32\slui.exe     |
| Wow64 process (32bit):        | false                            |
| Commandline:                  | C:\Windows\system32\slui.exe     |
| Imagebase:                    | 0x7ff71ca20000                   |
| File size:                    | 445952 bytes                     |
| MD5 hash:                     | 96A8EF9387619D17BB30B024DDF52BF3 |
| Has elevated privileges:      | true                             |
| Has administrator privileges: | true                             |
| Programmed in:                | C, C++ or other language         |

**Analysis Process: slui.exe** PID: 3852, Parent PID: 3808**General**

|                               |                                                                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 28                                                                                                                                                                                                                                               |
| Start time:                   | 15:44:43                                                                                                                                                                                                                                         |
| Start date:                   | 23/03/2022                                                                                                                                                                                                                                       |
| Path:                         | C:\Users\user\AppData\Local\2Yf2pw501\slui.exe                                                                                                                                                                                                   |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                            |
| Commandline:                  | C:\Users\user\AppData\Local\2Yf2pw501\slui.exe                                                                                                                                                                                                   |
| Imagebase:                    | 0x7ff6a3f20000                                                                                                                                                                                                                                   |
| File size:                    | 445952 bytes                                                                                                                                                                                                                                     |
| MD5 hash:                     | 96A8EF9387619D17BB30B024DDF52BF3                                                                                                                                                                                                                 |
| 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: JoeSecurity_Dridex_2, Description: Yara detected Dridex unpacked file, Source: 0000001C.00000002.616859661.00007FF8CA981000.00000020.00000001.01000000.00000013.sdmp, Author: Joe Security</li></ul> |
| Antivirus matches:            | <ul style="list-style-type: none"><li>Detection: 0%, Metadefender, <a href="#">Browse</a></li><li>Detection: 0%, ReversingLabs</li></ul>                                                                                                         |

**Analysis Process: rdpinput.exe** PID: 4236, Parent PID: 3808**General**

|                               |                                  |
|-------------------------------|----------------------------------|
| Target ID:                    | 29                               |
| Start time:                   | 15:44:58                         |
| Start date:                   | 23/03/2022                       |
| Path:                         | C:\Windows\System32\rdpinput.exe |
| Wow64 process (32bit):        | false                            |
| Commandline:                  | C:\Windows\system32\rdpinput.exe |
| Imagebase:                    | 0x7ff7dae40000                   |
| File size:                    | 178688 bytes                     |
| MD5 hash:                     | 4403785D297C55D5DF26176B4F1A52C8 |
| Has elevated privileges:      | true                             |
| Has administrator privileges: | true                             |
| Programmed in:                | C, C++ or other language         |

**Analysis Process: rdpinput.exe** PID: 780, Parent PID: 3808**General**

|            |    |
|------------|----|
| Target ID: | 30 |
|------------|----|

|                               |                                                                                                                                                                                                                                                    |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 15:45:00                                                                                                                                                                                                                                           |
| Start date:                   | 23/03/2022                                                                                                                                                                                                                                         |
| Path:                         | C:\Users\user\AppData\Local\Fjrn\rdpinput.exe                                                                                                                                                                                                      |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                              |
| Commandline:                  | C:\Users\user\AppData\Local\Fjrn\rdpinput.exe                                                                                                                                                                                                      |
| Imagebase:                    | 0x7ff64db80000                                                                                                                                                                                                                                     |
| File size:                    | 178688 bytes                                                                                                                                                                                                                                       |
| MD5 hash:                     | 4403785D297C55D5DF26176B4F1A52C8                                                                                                                                                                                                                   |
| 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: JoeSecurity_Dridex_2, Description: Yara detected Dridex unpacked file, Source: 0000001E.00000002.646421042.00007FF8CA981000.00000020.00000001.01000000.00000015.sdmp, Author: Joe Security</li> </ul> |

## Analysis Process: printfilterpipelinesvc.exe PID: 5112, Parent PID: 3808

### General

|                               |                                                |
|-------------------------------|------------------------------------------------|
| Target ID:                    | 31                                             |
| Start time:                   | 15:45:11                                       |
| Start date:                   | 23/03/2022                                     |
| Path:                         | C:\Windows\System32\printfilterpipelinesvc.exe |
| Wow64 process (32bit):        | false                                          |
| Commandline:                  | C:\Windows\system32\printfilterpipelinesvc.exe |
| Imagebase:                    | 0x7ff6b90000                                   |
| File size:                    | 841728 bytes                                   |
| MD5 hash:                     | 4164BD4D8E23C672E40D203E4B4A38A7               |
| Has elevated privileges:      | true                                           |
| Has administrator privileges: | true                                           |
| Programmed in:                | C, C++ or other language                       |

## Analysis Process: printfilterpipelinesvc.exe PID: 4752, Parent PID: 3808

### General

|                               |                                                                                                                                                                                                                                                    |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 32                                                                                                                                                                                                                                                 |
| Start time:                   | 15:45:13                                                                                                                                                                                                                                           |
| Start date:                   | 23/03/2022                                                                                                                                                                                                                                         |
| Path:                         | C:\Users\user\AppData\Local\2HophZ6P\printfilterpipelinesvc.exe                                                                                                                                                                                    |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                              |
| Commandline:                  | C:\Users\user\AppData\Local\2HophZ6P\printfilterpipelinesvc.exe                                                                                                                                                                                    |
| Imagebase:                    | 0x7ff6b4120000                                                                                                                                                                                                                                     |
| File size:                    | 841728 bytes                                                                                                                                                                                                                                       |
| MD5 hash:                     | 4164BD4D8E23C672E40D203E4B4A38A7                                                                                                                                                                                                                   |
| 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: JoeSecurity_Dridex_2, Description: Yara detected Dridex unpacked file, Source: 00000020.00000002.678112483.00007FF8BB381000.00000020.00000001.01000000.00000017.sdmp, Author: Joe Security</li> </ul> |
| Antivirus matches:            | <ul style="list-style-type: none"> <li>Detection: 0%, Metadefender, <a href="#">Browse</a></li> <li>Detection: 0%, ReversingLabs</li> </ul>                                                                                                        |

## Analysis Process: Utilman.exe PID: 1508, Parent PID: 3808

### General

|             |                                 |
|-------------|---------------------------------|
| Target ID:  | 33                              |
| Start time: | 15:45:26                        |
| Start date: | 23/03/2022                      |
| Path:       | C:\Windows\System32\Utilman.exe |

|                               |                                  |
|-------------------------------|----------------------------------|
| Wow64 process (32bit):        | false                            |
| Commandline:                  | C:\Windows\system32\Utilman.exe  |
| Imagebase:                    | 0x7ff6a6470000                   |
| File size:                    | 98304 bytes                      |
| MD5 hash:                     | C91CCEF3884CFDE746B4BAEF5F1BC75C |
| Has elevated privileges:      | true                             |
| Has administrator privileges: | true                             |
| Programmed in:                | C, C++ or other language         |

### Analysis Process: Utilman.exe PID: 1332, Parent PID: 3808

#### General

|                               |                                                                                                                                                                                                                                                    |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 34                                                                                                                                                                                                                                                 |
| Start time:                   | 15:45:28                                                                                                                                                                                                                                           |
| Start date:                   | 23/03/2022                                                                                                                                                                                                                                         |
| Path:                         | C:\Users\user\AppData\Local\D6R1uM\Utilman.exe                                                                                                                                                                                                     |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                              |
| Commandline:                  | C:\Users\user\AppData\Local\D6R1uM\Utilman.exe                                                                                                                                                                                                     |
| Imagebase:                    | 0x7ff7c58b0000                                                                                                                                                                                                                                     |
| File size:                    | 98304 bytes                                                                                                                                                                                                                                        |
| MD5 hash:                     | C91CCEF3884CFDE746B4BAEF5F1BC75C                                                                                                                                                                                                                   |
| 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: JoeSecurity_Dridex_2, Description: Yara detected Dridex unpacked file, Source: 00000022.00000002.705952583.00007FF8BB381000.00000020.00000001.01000000.00000019.sdmp, Author: Joe Security</li> </ul> |

### Analysis Process: phoneactivate.exe PID: 2912, Parent PID: 3808

#### General

|                               |                                       |
|-------------------------------|---------------------------------------|
| Target ID:                    | 35                                    |
| Start time:                   | 15:45:39                              |
| Start date:                   | 23/03/2022                            |
| Path:                         | C:\Windows\System32\phoneactivate.exe |
| Wow64 process (32bit):        | false                                 |
| Commandline:                  | C:\Windows\system32\phoneactivate.exe |
| Imagebase:                    | 0x7ff730a10000                        |
| File size:                    | 107504 bytes                          |
| MD5 hash:                     | 09D1974A03068D4311F1CE94B765E817      |
| Has elevated privileges:      | true                                  |
| Has administrator privileges: | true                                  |
| Programmed in:                | C, C++ or other language              |

### Analysis Process: phoneactivate.exe PID: 5856, Parent PID: 3808

#### General

|                          |                                                      |
|--------------------------|------------------------------------------------------|
| Target ID:               | 36                                                   |
| Start time:              | 15:45:44                                             |
| Start date:              | 23/03/2022                                           |
| Path:                    | C:\Users\user\AppData\Local\op5PCy\phoneactivate.exe |
| Wow64 process (32bit):   | false                                                |
| Commandline:             | C:\Users\user\AppData\Local\op5PCy\phoneactivate.exe |
| Imagebase:               | 0x7ff7f2eb0000                                       |
| File size:               | 107504 bytes                                         |
| MD5 hash:                | 09D1974A03068D4311F1CE94B765E817                     |
| 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: JoeSecurity_Dridex_2, Description: Yara detected Dridex unpacked file, Source: 00000024.00000002.746490737.00007FF8CA681000.00000020.00000001.01000000.0000001B.sdmp, Author: Joe Security</li> </ul> |

### Analysis Process: DmNotificationBroker.exe PID: 6180, Parent PID: 3808

#### General

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Target ID:                    | 37                                           |
| Start time:                   | 15:45:58                                     |
| Start date:                   | 23/03/2022                                   |
| Path:                         | C:\Windows\System32\DmNotificationBroker.exe |
| Wow64 process (32bit):        | false                                        |
| Commandline:                  | C:\Windows\system32\DmNotificationBroker.exe |
| Imagebase:                    | 0x7ff7f1a50000                               |
| File size:                    | 32256 bytes                                  |
| MD5 hash:                     | 1643D5735213BC89C0012F0E48253765             |
| Has elevated privileges:      | true                                         |
| Has administrator privileges: | true                                         |
| Programmed in:                | C, C++ or other language                     |

### Analysis Process: DmNotificationBroker.exe PID: 6460, Parent PID: 3808

#### General

|                               |                                                                                                                                                                                                                                                    |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 38                                                                                                                                                                                                                                                 |
| Start time:                   | 15:46:04                                                                                                                                                                                                                                           |
| Start date:                   | 23/03/2022                                                                                                                                                                                                                                         |
| Path:                         | C:\Users\user\AppData\Local\CSYG\DmNotificationBroker.exe                                                                                                                                                                                          |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                              |
| Commandline:                  | C:\Users\user\AppData\Local\CSYG\DmNotificationBroker.exe                                                                                                                                                                                          |
| Imagebase:                    | 0x7ff7bfef0000                                                                                                                                                                                                                                     |
| File size:                    | 32256 bytes                                                                                                                                                                                                                                        |
| MD5 hash:                     | 1643D5735213BC89C0012F0E48253765                                                                                                                                                                                                                   |
| 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: JoeSecurity_Dridex_2, Description: Yara detected Dridex unpacked file, Source: 00000026.00000002.791054747.00007FF8CA681000.00000020.00000001.01000000.0000001E.sdmp, Author: Joe Security</li> </ul> |
| Antivirus matches:            | <ul style="list-style-type: none"> <li>Detection: 0%, Metadefender, <a href="#">Browse</a></li> <li>Detection: 0%, ReversingLabs</li> </ul>                                                                                                        |

### Analysis Process: ProximityUxHost.exe PID: 6936, Parent PID: 3808

#### General

|                               |                                         |
|-------------------------------|-----------------------------------------|
| Target ID:                    | 39                                      |
| Start time:                   | 15:46:19                                |
| Start date:                   | 23/03/2022                              |
| Path:                         | C:\Windows\System32\ProximityUxHost.exe |
| Wow64 process (32bit):        | false                                   |
| Commandline:                  | C:\Windows\system32\ProximityUxHost.exe |
| Imagebase:                    | 0x7ff68fe50000                          |
| File size:                    | 264480 bytes                            |
| MD5 hash:                     | E7F0E9B3779E54CD271959C600A2A531        |
| Has elevated privileges:      | true                                    |
| Has administrator privileges: | true                                    |
| Programmed in:                | C, C++ or other language                |

**Analysis Process: ProximityUxHost.exe** PID: 6560, Parent PID: 3808**General**

|                               |                                                                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 40                                                                                                                                                                                                                                               |
| Start time:                   | 15:46:25                                                                                                                                                                                                                                         |
| Start date:                   | 23/03/2022                                                                                                                                                                                                                                       |
| Path:                         | C:\Users\user\AppData\Local\oQQGow\ProximityUxHost.exe                                                                                                                                                                                           |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                            |
| Commandline:                  | C:\Users\user\AppData\Local\oQQGow\ProximityUxHost.exe                                                                                                                                                                                           |
| Imagebase:                    | 0x7ff777300000                                                                                                                                                                                                                                   |
| File size:                    | 264480 bytes                                                                                                                                                                                                                                     |
| MD5 hash:                     | E7F0E9B3779E54CD271959C600A2A531                                                                                                                                                                                                                 |
| 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: JoeSecurity_Dridex_2, Description: Yara detected Dridex unpacked file, Source: 00000028.00000002.836674261.00007FF8CA681000.00000020.00000001.01000000.00000020.sdmp, Author: Joe Security</li></ul> |

**Analysis Process: omadmclient.exe** PID: 244, Parent PID: 3808**General**

|                               |                                     |
|-------------------------------|-------------------------------------|
| Target ID:                    | 41                                  |
| Start time:                   | 15:46:40                            |
| Start date:                   | 23/03/2022                          |
| Path:                         | C:\Windows\System32\omadmclient.exe |
| Wow64 process (32bit):        | false                               |
| Commandline:                  | C:\Windows\system32\omadmclient.exe |
| Imagebase:                    | 0x7ff6e6700000                      |
| File size:                    | 315904 bytes                        |
| MD5 hash:                     | AD7C6CD7A8EEC95808AA77C5D7987941    |
| Has elevated privileges:      | true                                |
| Has administrator privileges: | true                                |
| Programmed in:                | C, C++ or other language            |

**Disassembly** No disassembly