



ID: 356512
Sample Name:
4pFzkB6ePK.exe
Cookbook: default.jbs
Time: 09:13:02
Date: 23/02/2021
Version: 31.0.0 Emerald

Table of Contents

| | |
|---|----------|
| Table of Contents | 2 |
| Analysis Report 4pFzkB6ePK.exe | 4 |
| Overview | 4 |
| General Information | 4 |
| Detection | 4 |
| Signatures | 4 |
| Classification | 4 |
| Startup | 4 |
| Malware Configuration | 4 |
| Threatname: FormBook | 4 |
| Yara Overview | 5 |
| Memory Dumps | 5 |
| Unpacked PEs | 6 |
| Sigma Overview | 6 |
| Signature Overview | 7 |
| AV Detection: | 7 |
| Compliance: | 7 |
| Networking: | 7 |
| E-Banking Fraud: | 7 |
| System Summary: | 7 |
| Data Obfuscation: | 7 |
| Malware Analysis System Evasion: | 7 |
| HIPS / PFW / Operating System Protection Evasion: | 8 |
| Stealing of Sensitive Information: | 8 |
| Remote Access Functionality: | 8 |
| Mitre Att&ck Matrix | 8 |
| Behavior Graph | 8 |
| Screenshots | 9 |
| Thumbnails | 9 |
| Antivirus, Machine Learning and Genetic Malware Detection | 10 |
| Initial Sample | 10 |
| Dropped Files | 10 |
| Unpacked PE Files | 10 |
| Domains | 10 |
| URLs | 10 |
| Domains and IPs | 12 |
| Contacted Domains | 12 |
| Contacted URLs | 12 |
| URLs from Memory and Binaries | 12 |
| Contacted IPs | 14 |
| Public | 15 |
| General Information | 15 |
| Simulations | 16 |
| Behavior and APIs | 16 |
| Joe Sandbox View / Context | 16 |
| IPs | 17 |
| Domains | 20 |
| ASN | 20 |
| JA3 Fingerprints | 22 |
| Dropped Files | 22 |
| Created / dropped Files | 22 |
| Static File Info | 22 |
| General | 22 |
| File Icon | 22 |
| Static PE Info | 23 |
| General | 23 |

| | |
|---|-----------|
| Entrypoint Preview | 23 |
| Data Directories | 24 |
| Sections | 25 |
| Resources | 25 |
| Imports | 25 |
| Version Infos | 25 |
| Network Behavior | 25 |
| Snort IDS Alerts | 25 |
| Network Port Distribution | 26 |
| TCP Packets | 26 |
| UDP Packets | 27 |
| DNS Queries | 28 |
| DNS Answers | 28 |
| HTTP Request Dependency Graph | 29 |
| HTTP Packets | 29 |
| Code Manipulations | 30 |
| Statistics | 30 |
| Behavior | 30 |
| System Behavior | 31 |
| Analysis Process: 4pFzkB6ePK.exe PID: 6484 Parent PID: 5608 | 31 |
| General | 31 |
| File Activities | 31 |
| File Created | 31 |
| File Written | 32 |
| File Read | 32 |
| Analysis Process: 4pFzkB6ePK.exe PID: 6880 Parent PID: 6484 | 32 |
| General | 33 |
| File Activities | 33 |
| File Read | 33 |
| Analysis Process: explorer.exe PID: 3388 Parent PID: 6880 | 33 |
| General | 33 |
| File Activities | 33 |
| Analysis Process: msieexec.exe PID: 808 Parent PID: 3388 | 34 |
| General | 34 |
| File Activities | 34 |
| File Created | 34 |
| File Read | 35 |
| Analysis Process: cmd.exe PID: 6536 Parent PID: 808 | 35 |
| General | 35 |
| File Activities | 36 |
| Analysis Process: conhost.exe PID: 6468 Parent PID: 6536 | 36 |
| General | 36 |
| Disassembly | 36 |
| Code Analysis | 36 |

Analysis Report 4pFzkB6ePK.exe

Overview

General Information

| | |
|------------------------------|---|
| Sample Name: | 4pFzkB6ePK.exe |
| Analysis ID: | 356512 |
| MD5: | 6dd83e20f43a9bd... |
| SHA1: | 2d816c160bba20... |
| SHA256: | 5bab878615fbf3... |
| Tags: | exe Formbook |
| Most interesting Screenshot: |  |

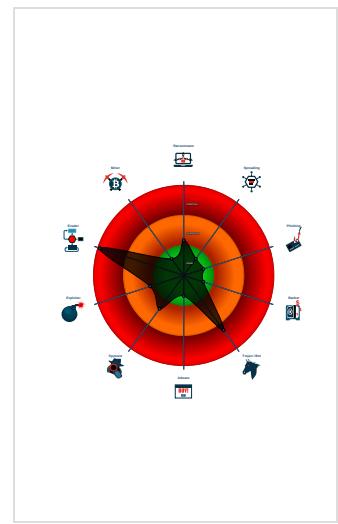
Detection

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

Signatures

| |
|---|
| Found malware configuration |
| Malicious sample detected (through ...) |
| Multi AV Scanner detection for subm... |
| Snort IDS alert for network traffic (e....) |
| System process connects to network... |
| Yara detected AntiVM_3 |
| Yara detected FormBook |
| .NET source code contains potentiali... |
| .NET source code contains very larg... |
| C2 URLs / IPs found in malware con... |
| Injects a PE file into a foreign proce... |
| Machine Learning detection for samp... |

Classification



Startup

- System is w10x64
-  **4pFzkB6ePK.exe** (PID: 6484 cmdline: 'C:\Users\user\Desktop\4pFzkB6ePK.exe' MD5: 6DD83E20F43A9BD2E136FCD77131F7E4)
 -  **4pFzkB6ePK.exe** (PID: 6880 cmdline: C:\Users\user\Desktop\4pFzkB6ePK.exe MD5: 6DD83E20F43A9BD2E136FCD77131F7E4)
 -  **explorer.exe** (PID: 3388 cmdline: MD5: AD5296B280E8F522A8A897C96BAB0E1D)
 -  **msiexec.exe** (PID: 808 cmdline: C:\Windows\SysWOW64\msiexec.exe MD5: 12C17B5A5C2A7B97342C362CA467E9A2)
 -  **cmd.exe** (PID: 6536 cmdline: /c del 'C:\Users\user\Desktop\4pFzkB6ePK.exe' MD5: F3BDBE3BB6F734E357235F4D5898582D)
 -  **conhost.exe** (PID: 6468 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
- cleanup

Malware Configuration

Threatname: FormBook

```
{
  "C2 list": [
    "www.ntljcb.com/tub0/"
  ],
  "decoy": [
    "playgeazie.com",
    "blessedmindset.net",
    "alejofaj.com",
    "electricbiketechnologies.com",
    "jmrrealestatellc.com",
    "alphafathers.com",
    "trinityhousegoa.com",
    "trainingrealestateagents.com",
    "esarpfabrikasi.com",
    "bookgallary.com",
    "centralpark-nca.net",
    "killthemessengermedia.com",
    "ayderthermal.com",
    "adsdito.com",
    "findmy-fmi.info",
    "1030aponitplace.com",
    "nachbau.net",
    "richtig-zuhause-lernen.com",
    "wuovcoizph.net",
    "avrplayground.com",
    "miamimportca.com",
    "henrysmassey.com",
    "trutish.fyi",
    "serildasppeaks.com",
    "the-tagteam.com",
    "s-keer.com",
    "millersgreenacresfarm.com",
    "bodytruffle.com",
    "djtip.com",
    "buystockswithcreditcard.com",
    "estevezcosmetics.com",
    "fsqigt.com",
    "rochellparente.com",
    "elepopo.com",
    "makiyato.com",
    "standoniner.com",
    "onemicandabunchofothers.com",
    "actranslate.com",
    "jewelstomorejewels.com",
    "xn--d1afwajbbp.site",
    "gogomarketing.xyz",
    "plieteа.club",
    "carbon-foam.com",
    "gidanpacouture.com",
    "covidwatcharizona.com",
    "truvizi.com",
    "castleshortage.com",
    "afromesagroup.com",
    "specter.one",
    "mac-compost.com",
    "spicyfilm.com",
    "aslanforklift.com",
    "oka.one",
    "myjewely.com",
    "floridashooters.com",
    "2seamapparel.com",
    "europaeanctosummit.com",
    "beyond-cultures.com",
    "cowbex.info",
    "amandawilsonfamilylaw.com",
    "whereisdalie.com",
    "statuniverse.com",
    "nobotsland.net",
    "dateatither.com"
  ]
}
}
```

Yara Overview

Memory Dumps

| Source | Rule | Description | Author | Strings |
|---|----------------------|---------------------------|--------------|---------|
| 00000002.00000002.227758190.0000000002651000.00000 004.00000001.sdmp | JoeSecurity_AntiVM_3 | Yara detected AntiVM_3 | Joe Security | |
| 00000005.00000002.285256775.0000000001440000.00000 040.00000001.sdmp | JoeSecurity_FormBook | Yara detected FormBook | Joe Security | |

| Source | Rule | Description | Author | Strings |
|---|----------------------|--|--|---|
| 00000005.00000002.285256775.0000000001440000.00000 040.00000001.sdmp | Formbook_1 | autogenerated rule brought to you by yara-signator at cocacoding dot com | Felix Bilstein - yara-signator at cocacoding dot com | <ul style="list-style-type: none"> • 0x85e8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC • 0x8972:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC • 0x14685:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94 • 0x14171:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 • 0x14787:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F • 0x148ff:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 • 0x938a:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 • 0x133ec:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 • 0xa102:\$sequence_7: 66 89 0C 02 5B 8B E5 5D • 0x19777:\$sequence_8: 3C 54 74 04 3C 74 75 F4 • 0x1a81a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00 |
| 00000005.00000002.285256775.0000000001440000.00000 040.00000001.sdmp | Formbook | detect Formbook in memory | JPCERT/CC Incident Response Group | <ul style="list-style-type: none"> • 0x166a9:\$sqlite3step: 68 34 1C 7B E1 • 0x167bc:\$sqlite3step: 68 34 1C 7B E1 • 0x166d8:\$sqlite3text: 68 38 2A 90 C5 • 0x167fd:\$sqlite3text: 68 38 2A 90 C5 • 0x166eb:\$sqlite3blob: 68 53 D8 7F 8C • 0x16813:\$sqlite3blob: 68 53 D8 7F 8C |
| 00000005.00000002.285193753.0000000001410000.00000 040.00000001.sdmp | JoeSecurity_FormBook | Yara detected FormBook | Joe Security | |

Click to see the 18 entries

Unpacked PEs

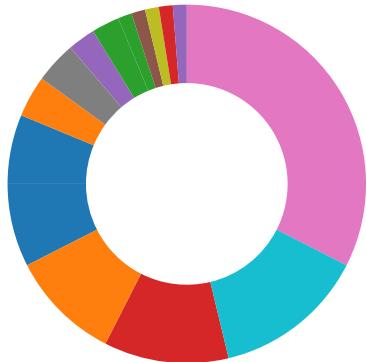
| Source | Rule | Description | Author | Strings |
|---|----------------------|--|--|--|
| 2.2.4pFzkB6ePK.exe.26d4938.1.raw.unpack | JoeSecurity_AntiVM_3 | Yara detected AntiVM_3 | Joe Security | |
| 2.2.4pFzkB6ePK.exe.378cfa0.3.raw.unpack | JoeSecurity_FormBook | Yara detected FormBook | Joe Security | |
| 2.2.4pFzkB6ePK.exe.378cfa0.3.raw.unpack | Formbook_1 | autogenerated rule brought to you by yara-signator at cocacoding dot com | Felix Bilstein - yara-signator at cocacoding dot com | <ul style="list-style-type: none"> • 0x120ab8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC • 0x120e42:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC • 0x148ef8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC • 0x148a82:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC • 0x12cb55:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 2 5 74 94 • 0x154795:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 2 5 74 94 • 0x12c641:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 • 0x154281:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 • 0x12cc57:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F • 0x154897:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F • 0x12cdcf:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 • 0x154a0f:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 • 0x12185a:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 • 0x14949a:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 • 0x12b8bc:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F 8 • 0x1534fc:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 • 0x1225d2:\$sequence_7: 66 89 0C 02 5B 8B E5 5D • 0x14a212:\$sequence_7: 66 89 0C 02 5B 8B E5 5D • 0x131c47:\$sequence_8: 3C 54 74 04 3C 74 75 F4 • 0x159887:\$sequence_8: 3C 54 74 04 3C 74 75 F4 • 0x132cea:\$sequence_9: 56 68 03 01 00 00 8D 85 95 F E FF FF 6A 00 |
| 2.2.4pFzkB6ePK.exe.378cfa0.3.raw.unpack | Formbook | detect Formbook in memory | JPCERT/CC Incident Response Group | <ul style="list-style-type: none"> • 0x12eb79:\$sqlite3step: 68 34 1C 7B E1 • 0x12ec8c:\$sqlite3step: 68 34 1C 7B E1 • 0x1567b9:\$sqlite3step: 68 34 1C 7B E1 • 0x1568cc:\$sqlite3step: 68 34 1C 7B E1 • 0x12eba8:\$sqlite3text: 68 38 2A 90 C5 • 0x12eccd:\$sqlite3text: 68 38 2A 90 C5 • 0x1567e8:\$sqlite3text: 68 38 2A 90 C5 • 0x15690d:\$sqlite3text: 68 38 2A 90 C5 • 0x12ebbb:\$sqlite3blob: 68 53 D8 7F 8C • 0x12ece3:\$sqlite3blob: 68 53 D8 7F 8C • 0x1567fb:\$sqlite3blob: 68 53 D8 7F 8C • 0x156923:\$sqlite3blob: 68 53 D8 7F 8C |
| 5.2.4pFzkB6ePK.exe.400000.0.raw.unpack | JoeSecurity_FormBook | Yara detected FormBook | Joe Security | |

Click to see the 8 entries

Sigma Overview

No Sigma rule has matched

Signature Overview



- AV Detection
- Compliance
- Software Vulnerabilities
- Networking
- Key, Mouse, Clipboard, Microphone and Screen Capturing
- E-Banking Fraud
- System Summary
- Data Obfuscation
- Hooking and other Techniques for Hiding and Protection
- Malware Analysis System Evasion
- Anti Debugging
- HIPS / PFW / Operating System Protection Evasion
- Language, Device and Operating System Detection
- Stealing of Sensitive Information
- Remote Access Functionality

Click to jump to signature section

AV Detection:



Found malware configuration
Multi AV Scanner detection for submitted file
Yara detected FormBook
Machine Learning detection for sample

Compliance:



Uses 32bit PE files
Contains modern PE file flags such as dynamic base (ASLR) or NX
Binary contains paths to debug symbols

Networking:



Snort IDS alert for network traffic (e.g. based on Emerging Threat rules)
C2 URLs / IPs found in malware configuration

E-Banking Fraud:



Yara detected FormBook

System Summary:



Malicious sample detected (through community Yara rule)
.NET source code contains very large strings

Data Obfuscation:



.NET source code contains potential unpacker

Malware Analysis System Evasion:



Yara detected AntiVM_3

Queries sensitive video device information (via WMI, Win32_VideoController, often done to detect virtual machines)

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

Tries to detect virtualization through RDTSC time measurements

HIPS / PFW / Operating System Protection Evasion:



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

Injects a PE file into a foreign processes

Maps a DLL or memory area into another process

Modifies the context of a thread in another process (thread injection)

Queues an APC in another process (thread injection)

Sample uses process hollowing technique

Stealing of Sensitive Information:



Yara detected FormBook

Remote Access Functionality:

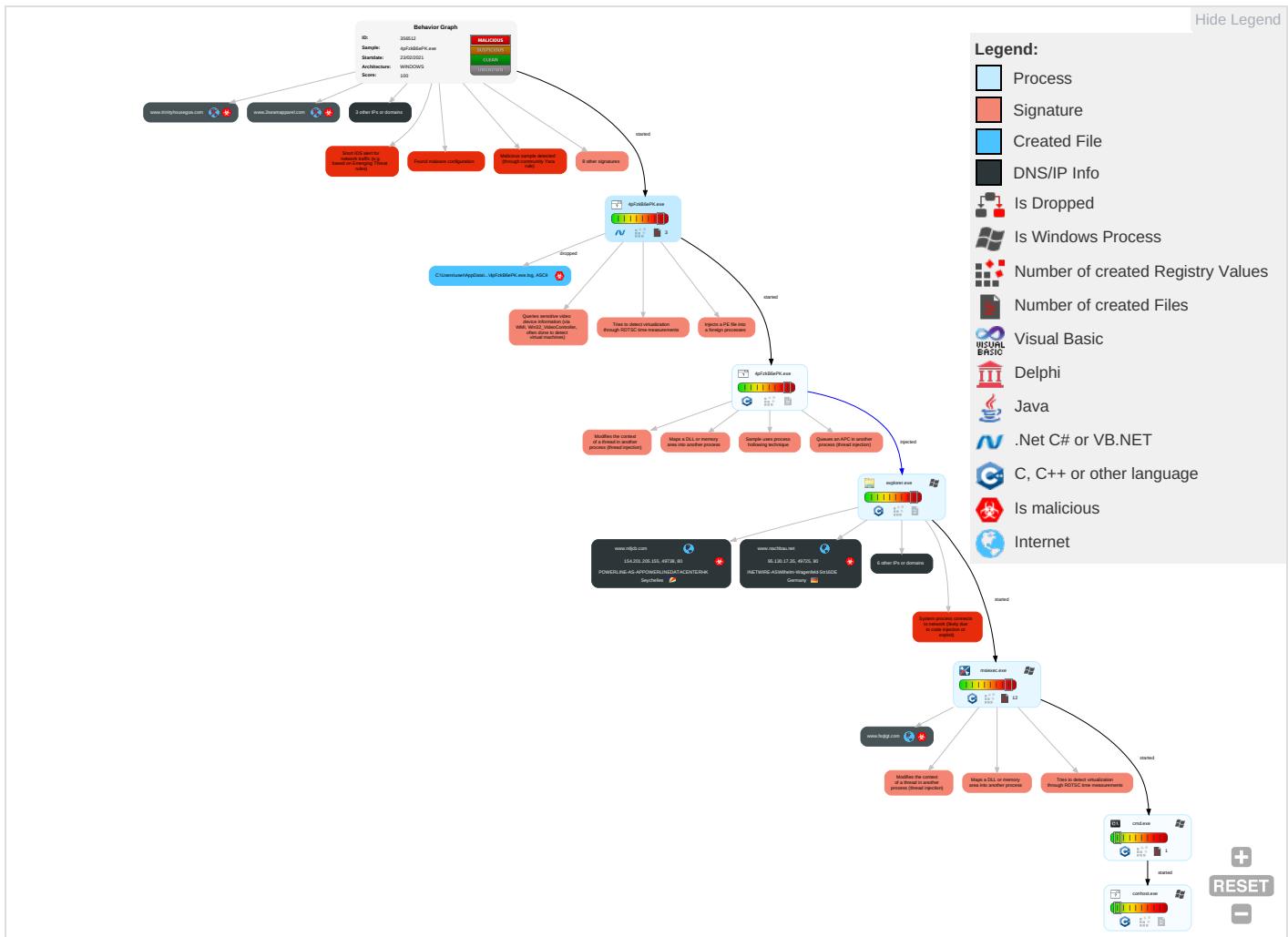


Yara detected FormBook

Mitre Att&ck Matrix

| Initial Access | Execution | Persistence | Privilege Escalation | Defense Evasion | Credential Access | Discovery | Lateral Movement | Collection | Exfiltration | Command and Control | Network Effect |
|-------------------------------------|--------------------------------------|--------------------------------------|-------------------------|---|---------------------------|------------------------------------|------------------------------------|--------------------------|---|----------------------------------|------------------------|
| Valid Accounts | Windows Management Instrumentation 1 | DLL Side-Loading 1 | Process Injection 6 1 2 | Masquerading 1 | Input Capture 1 | Security Software Discovery 3 3 1 | Remote Services | Input Capture 1 | Exfiltration Over Other Network Medium | Encrypted Channel 1 | Eavesdrop Network Comm |
| Default Accounts | Shared Modules 1 | Boot or Logon Initialization Scripts | DLL Side-Loading 1 | Virtualization/Sandbox Evasion 1 4 | LSASS Memory | Virtualization/Sandbox Evasion 1 4 | Remote Desktop Protocol | Archive Collected Data 1 | Exfiltration Over Bluetooth | Ingress Tool Transfer 2 | Exploit Redir Calls/ |
| Domain Accounts | At (Linux) | Logon Script (Windows) | Logon Script (Windows) | Disable or Modify Tools 1 | Security Account Manager | Process Discovery 2 | SMB/Windows Admin Shares | Clipboard Data 1 | Automated Exfiltration | Non-Application Layer Protocol 2 | Exploit Track Locat |
| Local Accounts | At (Windows) | Logon Script (Mac) | Logon Script (Mac) | Process Injection 6 1 2 | NTDS | Remote System Discovery 1 | Distributed Component Object Model | Input Capture | Scheduled Transfer | Application Layer Protocol 1 2 | SIM C Swap |
| Cloud Accounts | Cron | Network Logon Script | Network Logon Script | Deobfuscate/Decode Files or Information 1 | LSA Secrets | System Information Discovery 1 1 2 | SSH | Keylogging | Data Transfer Size Limits | Fallback Channels | Manip Devic Comm |
| Replication Through Removable Media | Launchd | Rc.common | Rc.common | Obfuscated Files or Information 4 1 | Cached Domain Credentials | System Owner/User Discovery | VNC | GUI Input Capture | Exfiltration Over C2 Channel | Multiband Communication | Jammer Denia Servi |
| External Remote Services | Scheduled Task | Startup Items | Startup Items | Software Packing 1 3 | DCSync | Network Sniffing | Windows Remote Management | Web Portal Capture | Exfiltration Over Alternative Protocol | Commonly Used Port | Rogue Access |
| Drive-by Compromise | Command and Scripting Interpreter | Scheduled Task/Job | Scheduled Task/Job | DLL Side-Loading 1 | Proc Filesystem | Network Service Scanning | Shared Webroot | Credential API Hooking | Exfiltration Over Symmetric Encrypted Non-C2 Protocol | Application Layer Protocol | Down Insec Protoc |

Behavior Graph

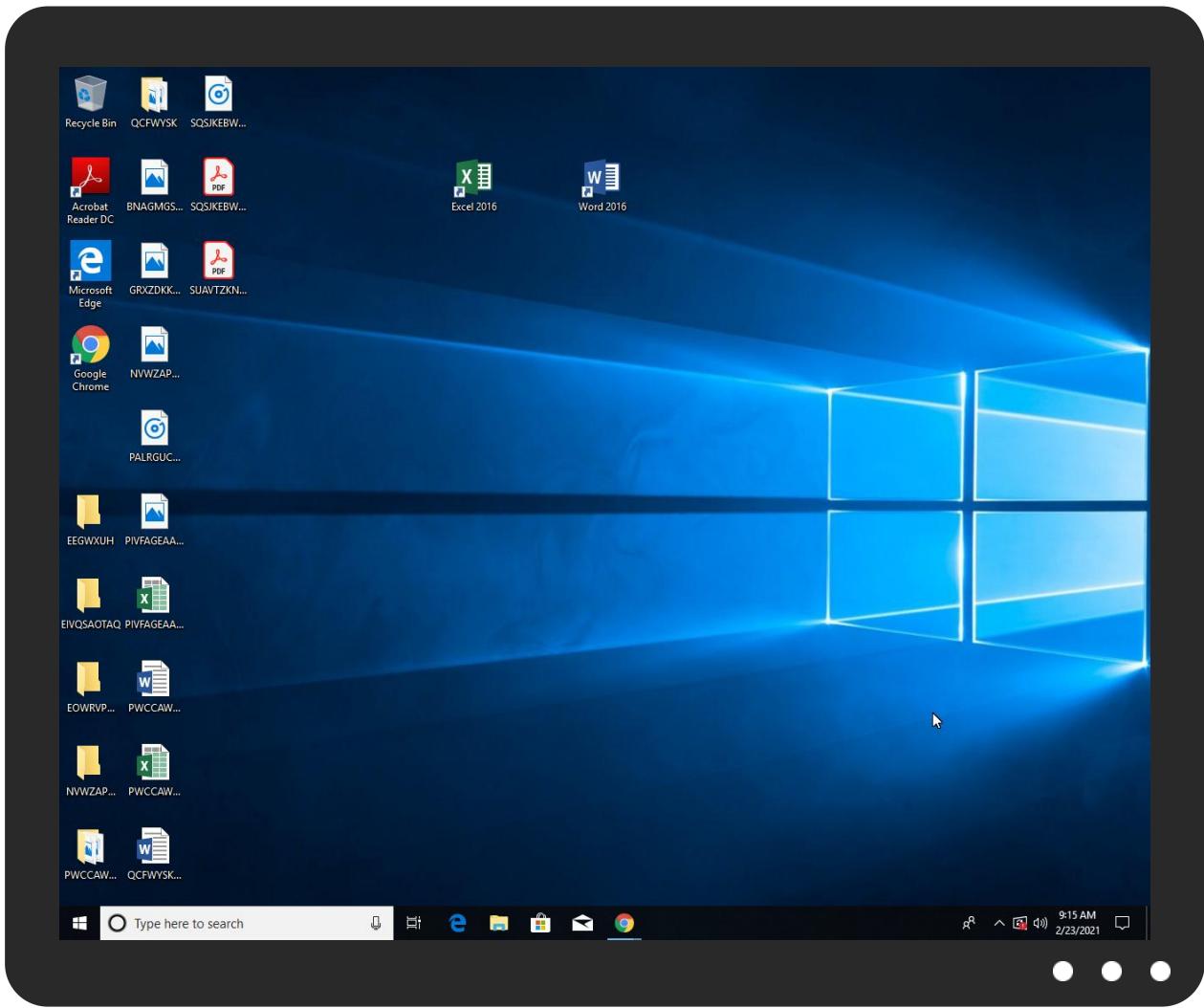


Screenshots

thumbnails

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





Antivirus, Machine Learning and Genetic Malware Detection

Initial Sample

| Source | Detection | Scanner | Label | Link |
|----------------|-----------|----------------|---------------------------------|------------------------|
| 4pFzkB6ePK.exe | 23% | Virustotal | | Browse |
| 4pFzkB6ePK.exe | 28% | ReversingLabs | ByteCode-MSIL.Trojan.AgentTesla | |
| 4pFzkB6ePK.exe | 100% | Joe Sandbox ML | | |

Dropped Files

No Antivirus matches

Unpacked PE Files

| Source | Detection | Scanner | Label | Link | Download |
|------------------------------------|-----------|---------|--------------------|------|-------------------------------|
| 5.2.4pFzkB6ePK.exe.400000.0.unpack | 100% | Avira | TR/Crypt.ZPACK.Gen | | Download File |

Domains

| Source | Detection | Scanner | Label | Link |
|---------------------|-----------|------------|-------|------------------------|
| trinityhousegoa.com | 1% | Virustotal | | Browse |

URLs

| Source | Detection | Scanner | Label | Link |
|---|-----------|-----------------|-------|------|
| http://www.founder.com.cn/cn/bThe | 0% | URL Reputation | safe | |
| http://www.founder.com.cn/cn/bThe | 0% | URL Reputation | safe | |
| http://www.founder.com.cn/cn/bThe | 0% | URL Reputation | safe | |
| http://www.nachbau.net/tub0/?OT0hIT=cydGkSUU+hbwnLMChdxs2HTbhyeOBhf6VDliN7OyAb+9b2I/6QPcL+NYbrchHhStME+j&OVITO=02JlVT4hT8qhr8ep | 0% | Avira URL Cloud | safe | |
| www.nttjcb.com/tub0/ | 0% | Avira URL Cloud | safe | |
| http://www.fsqlgjt.com/ | 0% | Avira URL Cloud | safe | |
| http://www.tiro.com | 0% | URL Reputation | safe | |
| http://www.tiro.com | 0% | URL Reputation | safe | |
| http://www.fsqlgjt.com/tub0/?OT0hIT=nrDRCNaQ3GMZq2PvHSeNd5wOe | 0% | Avira URL Cloud | safe | |
| http://www.carbon-foam.com/tub0/?OT0hIT=0g3BJlW7sTpHQ/5j4Tdr5dYYoDFSx+aDomq4rDoP20bT0mosHTIKHgclLGRJ8AP1BBBd&OVITO=o2JlVT4hT8qhr8ep | 0% | Avira URL Cloud | safe | |
| http://www.goodfont.co.kr | 0% | URL Reputation | safe | |
| http://www.goodfont.co.kr | 0% | URL Reputation | safe | |
| http://www.goodfont.co.kr | 0% | URL Reputation | safe | |
| http://www.fsqlgjt.com/T0hIT=nrDRCNaQ3GMZq2PvHSeNd5wOe | 0% | Avira URL Cloud | safe | |
| http://www.carterandcone.coml | 0% | URL Reputation | safe | |
| http://www.carterandcone.coml | 0% | URL Reputation | safe | |
| http://www.carterandcone.coml | 0% | URL Reputation | safe | |
| http://www.sajatypeworks.com | 0% | URL Reputation | safe | |
| http://www.sajatypeworks.com | 0% | URL Reputation | safe | |
| http://www.sajatypeworks.com | 0% | URL Reputation | safe | |
| http://www.typography.netD | 0% | URL Reputation | safe | |
| http://www.typography.netD | 0% | URL Reputation | safe | |
| http://www.founder.com.cn/cThe | 0% | URL Reputation | safe | |
| http://www.founder.com.cn/cThe | 0% | URL Reputation | safe | |
| http://www.founder.com.cn/cThe | 0% | URL Reputation | safe | |
| http://www.galapagosdesign.com/staff/dennis.htm | 0% | URL Reputation | safe | |
| http://www.galapagosdesign.com/staff/dennis.htm | 0% | URL Reputation | safe | |
| http://www.galapagosdesign.com/staff/dennis.htm | 0% | URL Reputation | safe | |
| http://fontfabrik.com | 0% | URL Reputation | safe | |
| http://fontfabrik.com | 0% | URL Reputation | safe | |
| http://fontfabrik.com | 0% | URL Reputation | safe | |
| http://www.founder.com.cn/cn | 0% | URL Reputation | safe | |
| http://www.founder.com.cn/cn | 0% | URL Reputation | safe | |
| http://www.founder.com.cn/cn | 0% | URL Reputation | safe | |
| http://www.aslanforklift.com/tub0/?OT0hIT=Oc9Sv6ZsHiz1IEkHjT4sUkzXc6kK6TfJoTMn/p3mX09SqlZJtOPjrYy4Z3tQQ5aTicNK&OVITO=2JlVT4hT8qhr8ep | 0% | Avira URL Cloud | safe | |
| http://www.jiyu-kobo.co.jp/ | 0% | URL Reputation | safe | |
| http://www.jiyu-kobo.co.jp/ | 0% | URL Reputation | safe | |
| http://www.jiyu-kobo.co.jp/ | 0% | URL Reputation | safe | |
| http://www.galapagosdesign.com/DPlease | 0% | URL Reputation | safe | |
| http://www.galapagosdesign.com/DPlease | 0% | URL Reputation | safe | |
| http://www.galapagosdesign.com/DPlease | 0% | URL Reputation | safe | |
| http://www.nttjcb.com/tub0/?OT0hIT=dN2zk3vDrvOSMWpoBKxdHLfh4G+CBzvqQ9gZV3x5lRlc3e6NmSOgfKn1bO4v69l6lv&OVITO=02JlVT4hT8qhr8ep | 0% | Avira URL Cloud | safe | |
| http://www.sandoll.co.kr | 0% | URL Reputation | safe | |
| http://www.sandoll.co.kr | 0% | URL Reputation | safe | |
| http://www.sandoll.co.kr | 0% | URL Reputation | safe | |
| http://www.urwpp.deDPlease | 0% | URL Reputation | safe | |
| http://www.urwpp.deDPlease | 0% | URL Reputation | safe | |
| http://www.urwpp.deDPlease | 0% | URL Reputation | safe | |
| http://www.zhongyicts.com.cn | 0% | URL Reputation | safe | |
| http://www.zhongyicts.com.cn | 0% | URL Reputation | safe | |
| http://www.zhongyicts.com.cn | 0% | URL Reputation | safe | |
| http://www.sakkal.com | 0% | URL Reputation | safe | |
| http://www.sakkal.com | 0% | URL Reputation | safe | |
| http://www.sakkal.com | 0% | URL Reputation | safe | |

Domains and IPs

Contacted Domains

| Name | IP | Active | Malicious | Antivirus Detection | Reputation |
|----------------------------------|-----------------|---------|-----------|--|------------|
| www.fsqlgt.com | 106.13.210.52 | true | true | | unknown |
| www.ntjcb.com | 154.201.205.155 | true | true | | unknown |
| www.nachbau.net | 95.130.17.35 | true | true | | unknown |
| trinityhousegoa.com | 194.59.164.91 | true | true | • 1%, Virustotal, Browse | unknown |
| aslanforklift.com | 160.153.128.38 | true | true | | unknown |
| shops.myshopify.com | 23.227.38.74 | true | false | | unknown |
| carbon-foam.com | 184.168.131.241 | true | true | | unknown |
| www.electricbiketechnologies.com | unknown | unknown | true | | unknown |
| www.carbon-foam.com | unknown | unknown | true | | unknown |
| www.trinityhousegoa.com | unknown | unknown | true | | unknown |
| www.2seamapparel.com | unknown | unknown | true | | unknown |
| www.aslanforklift.com | unknown | unknown | true | | unknown |

Contacted URLs

| Name | Malicious | Antivirus Detection | Reputation |
|---|-----------|-------------------------|------------|
| http://www.nachbau.net/tub0/?OT0hIT=cydGkSUU+hxwnLMCHdxs2HTbhyeOBhf6VDliN7OyAb+9b2l/6QPcL+NYbrchStME+j&OVIT0R=o2JlVT4hT8qhr8ep | true | • Avira URL Cloud: safe | unknown |
| http://www.ntjcb.com/tub0/ | true | • Avira URL Cloud: safe | low |
| http://www.carbon-foam.com/tub0/?OT0hIT=0g3BJIW7sTphQ/5j4Tdr5dYYoDFSx+aDomq4rDoP20bT0mosHTIKHGsILGRJ8AP1BBBd&OVIT0R=o2JlVT4hT8qhr8ep | true | • Avira URL Cloud: safe | unknown |
| http://www.aslanforklift.com/tub0/?OT0hIT=Oc9Sv6ZsHiz1IEkHjT4sUkzXc6kk6TfJoTMn/p3mX09SqlZJtOPjrYy4Z3tQQ5aTicNK&OVIT0R=o2JlVT4hT8qhr8ep | true | • Avira URL Cloud: safe | unknown |
| http://www.ntjcb.com/tub0/?OT0hIT=dN2zk3vDrvOSMWpoBKxdihLf4G+CBzvqQ9gZV3x5lRoIc3e6NmSOgfKn1bO4v69i6Iv&OVIT0R=o2JlVT4hT8qhr8ep | true | • Avira URL Cloud: safe | unknown |

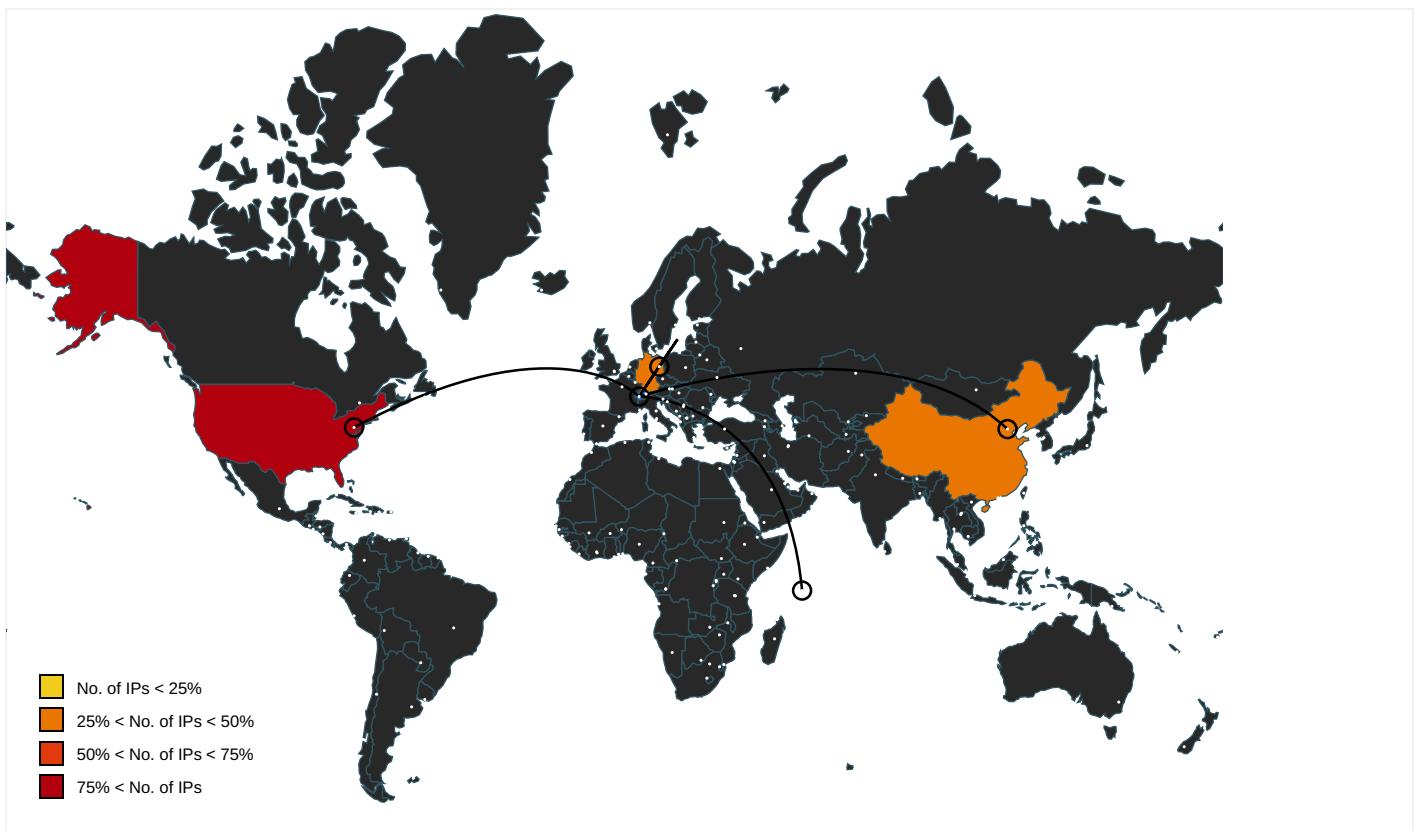
URLs from Memory and Binaries

| Name | Source | Malicious | Antivirus Detection | Reputation |
|---|---|-----------|--|------------|
| http://www.apache.org/licenses/LICENSE-2.0 | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.00000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.00000001.sdmp | false | | high |
| http://www.fontbureau.com | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.00000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.00000001.sdmp | false | | high |
| http://www.fontbureau.com/designersG | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.00000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.00000001.sdmp | false | | high |
| http://www.fontbureau.com/designers/? | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.00000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.00000001.sdmp | false | | high |
| http://www.founder.com.cn/cn/bThe | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.00000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.00000001.sdmp | false | • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://www.fontbureau.com/designers? | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.00000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.00000001.sdmp | false | | high |

| Name | Source | Malicious | Antivirus Detection | Reputation |
|---|--|-----------|--|------------|
| http://www.fsqlgt.com/ | msiexec.exe, 0000000B.00000002 .474927487.000000003244000.00 00004.00000020.sdmp | false | • Avira URL Cloud: safe | unknown |
| http://www.tiro.com | explorer.exe, 00000006.0000000 0.253631416.0000000008B40000.0 000002.00000001.sdmp | false | • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://www.fsqlgt.com/tub0/?0T0hIT=nrDRCNaQ3GMZq2PvHSeNd5wOe | msiexec.exe, 0000000B.00000002 .474927487.000000003244000.00 00004.00000020.sdmp | false | • Avira URL Cloud: safe | unknown |
| http://www.fontbureau.com/designers | explorer.exe, 00000006.0000000 0.253631416.0000000008B40000.0 000002.00000001.sdmp | false | | high |
| http://www.goodfont.co.kr | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.00000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.00000001.sdmp | false | • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css | 4pFzkB6ePK.exe, 00000002.00000 002.227758190.0000000002651000 .00000004.00000001.sdmp | false | | high |
| http://www.fsqlgt.com/T0hIT=nrDRCNaQ3GMZq2PvHSeNd5wOe | msiexec.exe, 0000000B.00000002 .474927487.000000003244000.00 00004.00000020.sdmp | false | • Avira URL Cloud: safe | unknown |
| http://www.carterandcone.com | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.00000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.00000001.sdmp | false | • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://www.sajatypeworks.com | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.00000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.00000001.sdmp | false | • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://www.typography.netD | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.00000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.00000001.sdmp | false | • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://www.fontbureau.com/designers/cabarga.htmlN | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.00000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.00000001.sdmp | false | | high |
| http://www.founder.com.cn/cThe | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.00000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.00000001.sdmp | false | • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://www.galapagosdesign.com/staff/dennis.htm | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.00000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.00000001.sdmp | false | • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://fontfabrik.com | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.00000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.00000001.sdmp | false | • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://www.founder.com.cn/cn | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.00000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.00000001.sdmp | false | • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://www.fontbureau.com/designers/frere-jones.html | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.00000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.00000001.sdmp | false | | high |

| Name | Source | Malicious | Antivirus Detection | Reputation |
|---|---|-----------|--|------------|
| http://www.jiyu-kobo.co.jp/ | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.0000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.0000001.sdmp | false | <ul style="list-style-type: none"> • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://www.galapagosdesign.com/DPlease | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.0000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.0000001.sdmp | false | <ul style="list-style-type: none"> • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://www.fontbureau.com/designers8 | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.0000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.0000001.sdmp | false | | high |
| http://www.fonts.com | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.0000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.0000001.sdmp | false | | high |
| http://www.sandoll.co.kr | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.0000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.0000001.sdmp | false | <ul style="list-style-type: none"> • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://www.urwpp.deDPlease | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.0000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.0000001.sdmp | false | <ul style="list-style-type: none"> • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://www.zhongyicts.com.cn | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.0000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.0000001.sdmp | false | <ul style="list-style-type: none"> • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://www.sakkal.com | 4pFzkB6ePK.exe, 00000002.00000 002.231090586.0000000005680000 .00000002.0000001.sdmp, explo rer.exe, 00000006.0000000.253 631416.0000000008B40000.000000 02.0000001.sdmp | false | <ul style="list-style-type: none"> • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |

Contacted IPs



Public

| IP | Domain | Country | Flag | ASN | ASN Name | Malicious |
|-----------------|---------|---------------|------|--------|--|-----------|
| 154.201.205.155 | unknown | Seychelles | | 132839 | POWERLINE-AS-APPowerlineDatacenterERHK | true |
| 160.153.128.38 | unknown | United States | | 21501 | GODADDY-AMSDDE | true |
| 184.168.131.241 | unknown | United States | | 26496 | AS-26496-GO-DADDY-COM-LLCUS | true |
| 95.130.17.35 | unknown | Germany | | 13246 | INETWIRE-ASWilhelm-Wagenfeld-Str16DE | true |
| 106.13.210.52 | unknown | China | | 38365 | BaiduBeijingBaiduNetcomScienceandTechnologyCoLtd | true |

General Information

| | |
|--|---|
| Joe Sandbox Version: | 31.0.0 Emerald |
| Analysis ID: | 356512 |
| Start date: | 23.02.2021 |
| Start time: | 09:13:02 |
| Joe Sandbox Product: | CloudBasic |
| Overall analysis duration: | 0h 11m 43s |
| Hypervisor based Inspection enabled: | false |
| Report type: | light |
| Sample file name: | 4pFzkB6ePK.exe |
| 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: | 30 |
| 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"> HCA enabled EGA enabled HDC enabled AMSI enabled |
| Analysis Mode: | default |
| Analysis stop reason: | Timeout |
| Detection: | MAL |
| Classification: | mal100.troj.evad.winEXE@7/1@9/5 |
| EGA Information: | Failed |
| HDC Information: | <ul style="list-style-type: none"> Successful, ratio: 17.3% (good quality ratio 15.3%) Quality average: 72.5% Quality standard deviation: 32.6% |
| HCA Information: | <ul style="list-style-type: none"> Successful, ratio: 100% Number of executed functions: 0 Number of non-executed functions: 0 |
| Cookbook Comments: | <ul style="list-style-type: none"> Adjust boot time Enable AMSI Found application associated with file extension: .exe |
| Warnings: | <p>Show All</p> <ul style="list-style-type: none"> Exclude process from analysis (whitelisted): taskhostw.exe, MpCmdRun.exe, BackgroundTransferHost.exe, backgroundTaskHost.exe, SgrmBroker.exe, conhost.exe, svchost.exe, UsoClient.exe Excluded IPs from analysis (whitelisted): 52.255.188.83, 92.122.145.220, 104.42.151.234, 104.43.193.48, 40.88.32.150, 23.210.252.85, 51.104.144.132, 8.248.121.254, 8.248.147.254, 67.26.81.254, 8.248.119.254, 67.26.73.254, 92.122.213.194, 92.122.213.247, 20.54.26.129, 51.11.168.160 Excluded domains from analysis (whitelisted): fs.microsoft.com, arc.msn.com.nsatc.net, ris-prod.trafficmanager.net, store-images.s-microsoft.com-c.edgekey.net, e1723.g.akamaiedge.net, ctld.windowsupdate.com, fs-wildcard.microsoft.com.edgekey.net, fs-wildcard.microsoft.com.edgekey.net.globalredir.akadns.net, a1449.dscg2.akamai.net, arc.msn.com, skypedataprcoleus15.cloudapp.net, ris.api.iris.microsoft.com, e12564.dsdp.akamaiedge.net, skypedataprcoleus15.cloudapp.net, skypedataprcoleus17.cloudapp.net, store-images.s-microsoft.com, blobcollector.events.data.trafficmanager.net, audownload.windowsupdate.nsatc.net, watson.telemetry.microsoft.com, auto.au.download.windowsupdate.com.c.footprint.net, img-prod-cms-rt-microsoft.com.akamaized.net, prod.fs.microsoft.com.akadns.net, skypedataprcoleus16.cloudapp.net, au-bg-shim.trafficmanager.net Report size getting too big, too many NtAllocateVirtualMemory calls found. Report size getting too big, too many NtProtectVirtualMemory calls found. Report size getting too big, too many NtQueryValueKey calls found. |

Simulations

Behavior and APIs

| Time | Type | Description |
|----------|-----------------|--|
| 09:13:59 | API Interceptor | 2x Sleep call for process: 4pFzkB6ePK.exe modified |

Joe Sandbox View / Context

| Match | Associated Sample Name / URL | SHA 256 | Detection | Link | Context |
|-----------------|---|--------------------------|-----------|------------------------|---|
| 154.201.205.155 | NewOrder.xlsm | Get hash | malicious | Browse | <ul style="list-style-type: none"> www.ntljb.com/tub0/?azuxWju=dN2zk3vGroOWMGlkDKxd iHLfh4G+CBzvqQlwFwrv9FRpltbY9d3eYknlkQ3Y8/+OD54fXA==&dt=YtdhwPcHS |
| 160.153.128.38 | http://https://altgoldlaw-my.sharepoint.com/:p/jmgesq/Ep9lZrrzDEIGtO3IN1UvpRwBwNpxfjMuE1iYrdWxe9al6w?e=ssVCpy | Get hash | malicious | Browse | |
| 184.168.131.241 | NewOrder.xlsm | Get hash | malicious | Browse | <ul style="list-style-type: none"> www.carbon-foam.com/tub0/?azuxWju=0g3BJIW+sUpIqv1v6Tdr5dYYo DFSx+aDomyo3AOyUbS0XEqADZGRCKnij9f4QLGK CctRg==&dt=YtdhwPcHS |
| | PO_210222.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> www.austirealestat einformati on.com/dka/?9rYD4D2P=R3lXbz033aNgxGxgeKH oFpWL/KL9Z Zd1WRwPwWEAOhD4PYW/N SvEgSmD7c/SRxvMLwCh&4h=vTxADNprBU8ur |
| | IMG_01670_Scanned.doc | Get hash | malicious | Browse | <ul style="list-style-type: none"> www.finshmybasemin t.com/mt6el/?mrj8Pz0x=8q8s+GsTy mN5iX5QANhp5JsYuaJfRyvrnxuieYo3aLrfnY7ez yKWs/7iTj+R+WKp3q9aYQ==&8pXxsd=pFN4nj8XVNIXNFt |
| | IMG_7742_Scanned.doc | Get hash | malicious | Browse | <ul style="list-style-type: none"> www.330ballymorecir .com/gypo/?UrjPuprX=a3w-6Gsrsd7Xqv4aHpadI1wjv83My /2u8lI5SA1AtQ4ICUXaMWsQCE6gmdmU65DwT8pag==&nnLx=UBZp3XKPejxdB |
| | PDF.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> www.elevatefeelgreen t.com/ujg4/?Ktz4q=a+1D/qRDwQc5Ok84Vv16Q0CP7ouU0zm6ILYQgA1THVPgaX/TjCvlDUjp+96Gy6LgFSMs&TrL=ApdhXrs |

| Match | Associated Sample Name / URL | SHA 256 | Detection | Link | Context |
|-------|-------------------------------|----------|-----------|--------|--|
| | SOA.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> www.retro spectphoto graphydesign.com/thg/?AjR=lpwWntKb9HDujHJVlcwk3nOAKT9rs+ln54V4rtsDg34y+wU/SYI15cOSr+WYLwu05i/&ndndzN=KdvhIX708JD4 |
| | YSZiV5Oh2E.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> www.magna beautystyle.com/bw82/?Zw=9KKhaNjlEHjkuyDrEmkWjtXE2Tv4ryq1r5QMepFpp8kzUISLxW819AyFKORMrDHX0GRB&2db=X48HMfxHw |
| | Confirmation.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> www.1031exchangeintoreit.com/rhg/?FR0XzD=d3dqzBXGFJvEGELRXcxi+A0awvSN8itAlhv7LA SPF1Zjn/YhIQxwttymI7uDGXmjV/ehbJLvQ==&KXuxZ=klnTV8IX84Gh9IW0 |
| | Purchase order.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> www.thecleanstones.com/u3qf?rL=d87h72D0cTT&CRi=fyfYO86Xlk8m8eftf+q7yC yqKY7rb7mYh41QpNjrHWJNhDF7vjskJ414CYS4yoHmLuh7 |
| | Request For Quotation.PDF.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> www.misabckupemails.com/ozel/?RZ=dnr4XbdP2xmpz2-&Tj=4KLHQ8bCAkPSSR2A3rNWtiBHO4v+slUcQEpnBkxyRpss9XuV3EwQAen3RH25596levZb |
| | IMG_7189012.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> www.finishmybasemint.com/mt6e/?DVBl=8q8s+GsWvhN9iH1cCNhp5JsYuAJfRyvrnx2Ycb0errenpXYeiba67DgQFyX1neiiMJt&T8SH=pFNpKT28jFN454KP |

| Match | Associated Sample Name / URL | SHA 256 | Detection | Link | Context |
|-------|--|--------------------------|-----------|------------------------|---|
| | DHL Shipment Notification 7465649870.pdf.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> • www.reselrerpagcomputers.com/cna8/?DzrLH=VBZHY83XQx6heP&EZA0IN=shDnAgmAQpw1MT9A2UTmOqUaO6S+siwCiYdWyJafFJP2nxDvh6NVXNipX3zKIW+mKTQu |
| | urgent specification request.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> • www.brittanysspaparazziboutique.com/2bg/?U8PL=ofwsNKbvHcvgJESE5WeF8T+6gqYa75lzwxUH17FePZ7Ftfsk5/DalLJKXJ9GYuASlIn&RfutZJ=0V0hIT |
| | Shinshin Machinery.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> • www.onpasivewithval.com/gbr/?EHO8qf=NJEx_TihIRV&Ji7=MhGZF0+gx7ZAswUcx3UNsfXmO75wg/U1yZmfOyJeCMMmZRa4y3wAVyXzfEa+JPoM4R3I |
| | CMahQwuvAE.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> • www.magnabeautystyle.com/bw82/?CneDg=9KGhaNjIEHjkuyDrEmkWjtXE2Tv4ryq1r5QMepFpp8kzUISLxW8i9AyFK3x27SnuhwG&Dxlpd=2dmp |
| | ForeignRemittance_20210219_USD.xlsx | Get hash | malicious | Browse | <ul style="list-style-type: none"> • www.findandnews.com/ivay/?Pbvpo8=6gv1qnhzF9A10KXY/lisAwMIFQWyEmS9UpvJZlj8ftsxYU MBmnSPxtiZ+YsU8Pqo9QOnYA==&-Zp=fxoDxR_8sz1ds |
| | SHED.EXE | Get hash | malicious | Browse | <ul style="list-style-type: none"> • www.ishqjewelery.com/r8pp/T8Vh=XWduvXZNHS4bPEsrqN6nVqGvoVXaSAQ8OfLou sPLK9OfMBzbamIcH83/zxbNVWd7Hdc&-ZPl=1bdpal |
| | c4p1vG05Z8.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> • www.blowdryingcontent.com/ivay/?oPnpM4=rzvcDh5JJAApnDCPIMx8eAY2MDTiy sFnejtCDXD G8SNWyUSjwyZ7d0wPbiDwxBGMn0&Lh0l=ZTdp62D8T |

| Match | Associated Sample Name / URL | SHA 256 | Detection | Link | Context |
|-------|--|----------|-----------|--------|--|
| | DHL Shipment Notification 7465649870.pdf.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> www.loveloverdjerusal.com/cna8/?kRjH3=4yrwq51yccnUGsar58/RtgXHvxXg7ZQxNEHxiQ3wpBJ0dpKKILg0NuXjcdLS7NldBAfB&0pn=WHuxqns0PJ |
| | G6FkjX5Ow.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> www.tencenttexts.com/nsag/?KtxH=1KNBKCR/3sxsfy5Hm2m4k9rlip52H6WM2eUobIDVMc3evr5lbTgPZczlDjCxHbEA+jdbncfog==&OtNHTP=wZOPRjupLNyPn |

Domains

| Match | Associated Sample Name / URL | SHA 256 | Detection | Link | Context |
|---------------------|---|----------|-----------|--------|---|
| www.ntljcb.com | NewOrder.xlsm | Get hash | malicious | Browse | <ul style="list-style-type: none"> 154.201.205.155 |
| shops.myshopify.com | ORDER SPECIFICATIONS.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | ORDER LIST.xlsx | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | PO_210222.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | SecuriteInfo.com.Trojan.Inject4.6572.10651.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | SecuriteInfo.com.Trojan.Inject4.6572.17143.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | IMG_7742_Scanned.doc | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | PDF.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | D6ui5xr64i.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | Drawings.xlsm | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | Purchase order.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | AgroAG008021921doc_pdf.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | IMG_7189012.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | DHL Shipment Notification 7465649870.pdf.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | HEC Batangas Integrated LNG and Power Project DocumentationType a message.exe.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | DHL Shipment Notification 7465649870.pdf.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | q9xB9DE3RA.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | 51BfqRtUI9.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | PO copy.pdf.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | RFQ 2-16-2021.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |
| | NEW ORDER - VOLVO HK HKPO2102-13561.pdf.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.227.38.74 |

ASN

| Match | Associated Sample Name / URL | SHA 256 | Detection | Link | Context |
|-----------------------------|--------------------------------|----------|-----------|--------|--|
| AS-26496-GO-DADDY-COM-LLCUS | PO_210223.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 23.229.197.103 |
| | NewOrder.xlsm | Get hash | malicious | Browse | <ul style="list-style-type: none"> 107.180.25.8 |
| | PO-29840032.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 107.180.2.197 |
| | PO_210222.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 184.168.13.1.241 |
| | Order83930.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 192.169.223.13 |
| | IMG_01670_Scanned.doc | Get hash | malicious | Browse | <ul style="list-style-type: none"> 184.168.13.1.241 |
| | IMG_7742_Scanned.doc | Get hash | malicious | Browse | <ul style="list-style-type: none"> 184.168.13.1.241 |
| | PDF.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> 184.168.13.1.241 |
| | Statement-ID28865611496334.vbs | Get hash | malicious | Browse | <ul style="list-style-type: none"> 107.180.91.179 |
| | Statement-ID21488878391791.vbs | Get hash | malicious | Browse | <ul style="list-style-type: none"> 107.180.91.179 |
| | Statement-ID72347595684775.vbs | Get hash | malicious | Browse | <ul style="list-style-type: none"> 107.180.91.179 |

| Match | Associated Sample Name / URL | SHA 256 | Detection | Link | Context |
|--------------------------------------|--|----------|-----------|--------|-----------------------|
| | SOA.exe | Get hash | malicious | Browse | • 184.168.13 1.241 |
| | YSZiV5Oh2E.exe | Get hash | malicious | Browse | • 184.168.13 1.241 |
| | Confirmation.exe | Get hash | malicious | Browse | • 184.168.13 1.241 |
| | Purchase order.exe | Get hash | malicious | Browse | • 184.168.13 1.241 |
| | Request For Quotation.PDF.exe | Get hash | malicious | Browse | • 184.168.13 1.241 |
| | IMG_7189012.exe | Get hash | malicious | Browse | • 184.168.13 1.241 |
| | DHL Shipment Notification 7465649870.pdf.exe | Get hash | malicious | Browse | • 184.168.13 1.241 |
| | urgent specification request.exe | Get hash | malicious | Browse | • 184.168.13 1.241 |
| | P.O-48452689535945.exe | Get hash | malicious | Browse | • 107.180.48.248 |
| POWERLINE-AS-APPowerlineDatacenterHK | NewOrder.xlsx | Get hash | malicious | Browse | • 154.201.20 5.155 |
| | Order83930.exe | Get hash | malicious | Browse | • 154.215.10 6.100 |
| | RFQ for Marjan Development Program.exe | Get hash | malicious | Browse | • 154.86.32.52 |
| | ForeignRemittance_20210219_USD.xlsx | Get hash | malicious | Browse | • 156.227.18 8.203 |
| | SHED.EXE | Get hash | malicious | Browse | • 154.213.100.41 |
| | wFzMy6hehS.exe | Get hash | malicious | Browse | • 192.151.23 3.118 |
| | INCHAP_Invoice_21.xlsx | Get hash | malicious | Browse | • 192.151.23 3.118 |
| | ffOWE185KP.exe | Get hash | malicious | Browse | • 192.151.23 3.118 |
| | mWxzYIRCUI.exe | Get hash | malicious | Browse | • 192.151.23 3.118 |
| | Cargo_remitP170201.xlsx | Get hash | malicious | Browse | • 192.151.23 3.118 |
| | quotations_pdf.exe | Get hash | malicious | Browse | • 156.243.221.75 |
| | Project.pdf.exe | Get hash | malicious | Browse | • 154.213.241.19 |
| | order pdf.exe | Get hash | malicious | Browse | • 156.252.99.134 |
| | YCVj3q7r5e.exe | Get hash | malicious | Browse | • 192.151.255.12 |
| | th520.exe | Get hash | malicious | Browse | • 103.75.46.74 |
| | DHL Parcel Details.xlsx | Get hash | malicious | Browse | • 154.216.24 1.144 |
| | DCSGROUP.xlsx | Get hash | malicious | Browse | • 160.124.66.18 |
| | purchase order_doc.exe | Get hash | malicious | Browse | • 154.201.17 7.118 |
| | Inquiry pdf.exe | Get hash | malicious | Browse | • 156.243.221.75 |
| | S343160101221012616310.exe | Get hash | malicious | Browse | • 154.216.10 6.165 |
| GODADDY-AMSDE | NewOrder.xlsx | Get hash | malicious | Browse | • 160.153.136.3 |
| | 22 FEB -PROCESSING.xlsx | Get hash | malicious | Browse | • 160.153.136.3 |
| | AWB-INVOICE_PDF.exe | Get hash | malicious | Browse | • 160.153.136.3 |
| | 7R29qUuJef.exe | Get hash | malicious | Browse | • 160.153.136.3 |
| | YSZiV5Oh2E.exe | Get hash | malicious | Browse | • 160.153.136.3 |
| | urgent specification request.exe | Get hash | malicious | Browse | • 160.153.136.3 |
| | Shinshin Machinery.exe | Get hash | malicious | Browse | • 160.153.136.3 |
| | CMahQwuvAE.exe | Get hash | malicious | Browse | • 160.153.136.3 |
| | PO#652.exe | Get hash | malicious | Browse | • 160.153.136.3 |
| | Claim-1097837726-02162021.xls | Get hash | malicious | Browse | • 160.153.137.40 |
| | Claim-509072992-02162021.xls | Get hash | malicious | Browse | • 160.153.137.40 |
| | wfEePDdnM.exe | Get hash | malicious | Browse | • 160.153.136.3 |
| | 955037-012021-98_98795947.doc | Get hash | malicious | Browse | • 160.153.137.14 |
| | po.exe | Get hash | malicious | Browse | • 160.153.136.3 |
| | Details!!.exe | Get hash | malicious | Browse | • 160.153.136.3 |
| | AANK5mcsUZ.exe | Get hash | malicious | Browse | • 160.153.136.3 |
| | PvvkzXgMjG.exe | Get hash | malicious | Browse | • 160.153.136.3 |
| | tXoqs48Ta9.rtf | Get hash | malicious | Browse | • 160.153.136.3 |
| | q2o0a1neTm.exe | Get hash | malicious | Browse | • 160.153.136.3 |
| | Order 8953-PDF.exe | Get hash | malicious | Browse | • 160.153.13 3.164 |

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\4pFzkB6ePK.exe.log



| | |
|-----------------|---|
| Process: | C:\Users\user\Desktop\4pFzkB6ePK.exe |
| File Type: | ASCII text, with CRLF line terminators |
| Category: | dropped |
| Size (bytes): | 1406 |
| Entropy (8bit): | 5.341099307467139 |
| Encrypted: | false |
| SSDeep: | 24:MLU84jE4K5E4Ks2E1qE4qXKDE4KhK3VZ9pKhPKIE4oKFHKoZAE4Kzr7FE4sAmER:MgvjHK5HKXE1qHiYHKhQnoPtHoxHhAHg |
| MD5: | E5FA1A53BA6D70E18192AF6AF7CFDBFA |
| SHA1: | 1C076481F11366751B8DA795C98A54DE8D1D82D5 |
| SHA-256: | 1D7BAA6D3EB5A504FD4652BC01A0864DEE898D35D9E29D03EB4A60B0D6405D83 |
| SHA-512: | 77850814E24DB48E3DDF9DF5B6A8110EE1A823BAABA800F89CD353EAC7F72E48B13F3F4A4DC8E5F0FAA707A7F14ED90577CF1CB106A0422F0BEDD1EFD2E940E4 |
| Malicious: | true |
| Reputation: | moderate, very likely benign file |
| Preview: | 1,"fusion","GAC",0..1,"WinRT","NotApp",1..2,"Microsoft.VisualBasic, Version=10.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..2,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b7a5c561934e089",0..3,"System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll",0..2,"System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\f1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll",0..3,"System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll",0..3,"System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a |

Static File Info

General

| | |
|-----------------------|--|
| File type: | PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows |
| Entropy (8bit): | 7.409346675519229 |
| TrID: | <ul style="list-style-type: none"> • Win32 Executable (generic) Net Framework (10011505/4) 49.80% • Win32 Executable (generic) a (10002005/4) 49.75% • Generic CIL Executable (.NET, Mono, etc.) (73296/58) 0.36% • Windows Screen Saver (13104/52) 0.07% • Generic Win/DOS Executable (2004/3) 0.01% |
| File name: | 4pFzkB6ePK.exe |
| File size: | 484864 |
| MD5: | 6dd83e20f43a9bd2e136fc77131f7e4 |
| SHA1: | 2d816c160bba20f5e3989af02985118e42a4fe70 |
| SHA256: | 5bab878615fb3b56008f4d7becccd0a316e3eecb95ce99ea2a6c9d5a8a19a |
| SHA512: | 4f485cce03cd198389906fe21ffed00982408c9f8d688af6ef1067d3959e4df96d4bb08f53244d32d571b5735b4957c3e35156081b68495922b95bb5ca1b9b33 |
| SSDeep: | 6144:r6dxsDr+0lcofvWvX7/W1ClVXTjRURq4MgfyyglZYxk1L8x6p9v1JN:6dx+0lcofvKYCqTyDshlZyxk1p9j |
| File Content Preview: | MZ.....@.....!..L!Th is program cannot be run in DOS mode...\$.PE..L.... Y4`.....P..P....."0.....@..@..... |

File Icon



Icon Hash:

00828e8e8686b000

Static PE Info

General

| | |
|-----------------------------|--|
| Entrypoint: | 0x476f22 |
| Entrypoint Section: | .text |
| Digitally signed: | false |
| Imagebase: | 0x400000 |
| Subsystem: | windows gui |
| Image File Characteristics: | 32BIT_MACHINE, EXECUTABLE_IMAGE |
| DLL Characteristics: | NO_SEH, TERMINAL_SERVER_AWARE, DYNAMIC_BASE, NX_COMPAT |
| Time Stamp: | 0x603459E0 [Tue Feb 23 01:26:56 2021 UTC] |
| TLS Callbacks: | |
| CLR (.Net) Version: | v4.0.30319 |
| OS Version Major: | 4 |
| OS Version Minor: | 0 |
| File Version Major: | 4 |
| File Version Minor: | 0 |
| Subsystem Version Major: | 4 |
| Subsystem Version Minor: | 0 |
| Import Hash: | f34d5f2d4577ed6d9ceec516c1f5a744 |

EntryPoint Preview

Instruction

jmp dword ptr [00402000h]

add byte ptr [eax], al

| Name | Virtual Address | Virtual Size | Is in Section |
|--------------------------------------|-----------------|--------------|---------------|
| IMAGE_DIRECTORY_ENTRY_EXPORT | 0x0 | 0x0 | |
| IMAGE_DIRECTORY_ENTRY_IMPORT | 0x76ed0 | 0x4f | .text |
| IMAGE_DIRECTORY_ENTRY_RESOURCE | 0x78000 | 0x1020 | .rsrc |
| IMAGE_DIRECTORY_ENTRY_EXCEPTION | 0x0 | 0x0 | |
| IMAGE_DIRECTORY_ENTRY_SECURITY | 0x0 | 0x0 | |
| IMAGE_DIRECTORY_ENTRY_BASERELOC | 0x7a000 | 0xc | .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 | |
| IMAGE_DIRECTORY_ENTRY_IAT | 0x2000 | 0x8 | .text |
| IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT | 0x0 | 0x0 | |
| IMAGE_DIRECTORY_ENTRY_COM_DESCRIPTOR | 0x2008 | 0x48 | .text |
| IMAGE_DIRECTORY_ENTRY_RESERVED | 0x0 | 0x0 | |

Sections

| Name | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity | File Type | Entropy | Characteristics |
|--------|-----------------|--------------|----------|----------|-----------------|-----------|----------------|--|
| .text | 0x2000 | 0x74f28 | 0x75000 | False | 0.752481053018 | data | 7.42579480649 | IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ |
| .rsrc | 0x78000 | 0x1020 | 0x1200 | False | 0.361111111111 | data | 4.72391408338 | IMAGE_SCN_CNT_INITIALIZED_D ATA, IMAGE_SCN_MEM_READ |
| .reloc | 0x7a000 | 0xc | 0x200 | False | 0.044921875 | data | 0.101910425663 | IMAGE_SCN_CNT_INITIALIZED_D ATA, IMAGE_SCN_MEM_DISCARDABLE , IMAGE_SCN_MEM_READ |

Resources

| Name | RVA | Size | Type | Language | Country |
|-------------|---------|-------|---|----------|---------|
| RT_VERSION | 0x78090 | 0x36c | data | | |
| RT_MANIFEST | 0x7840c | 0xc0f | XML 1.0 document, UTF-8 Unicode (with BOM) text | | |

Imports

| DLL | Import |
|-------------|-------------|
| mscoree.dll | _CorExeMain |

Version Infos

| Description | Data |
|------------------|--------------------------------|
| Translation | 0x0000 0x04b0 |
| LegalCopyright | Copyright 2018 |
| Assembly Version | 1.0.0.0 |
| InternalName | ServerObjectTerminatorSink.exe |
| FileVersion | 1.0.0.0 |
| CompanyName | |
| LegalTrademarks | |
| Comments | |
| ProductName | RegisterVB |
| ProductVersion | 1.0.0.0 |
| FileDescription | RegisterVB |
| OriginalFilename | ServerObjectTerminatorSink.exe |

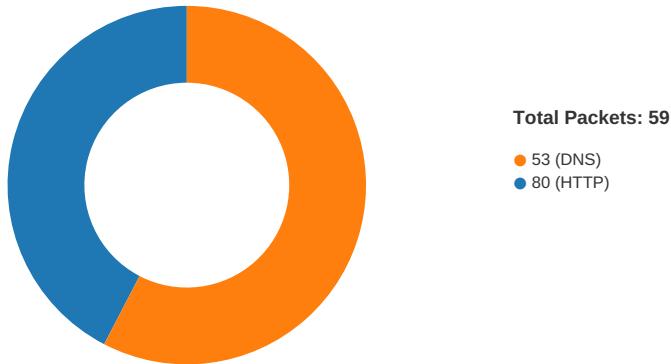
Network Behavior

Snort IDS Alerts

| Timestamp | Protocol | SID | Message | Source Port | Dest Port | Source IP | Dest IP |
|--------------------------|----------|---------|--------------------------------------|-------------|-----------|-------------|----------------|
| 02/23/21-09:15:07.557417 | TCP | 2031453 | ET TROJAN FormBook CnC Checkin (GET) | 49733 | 80 | 192.168.2.3 | 160.153.128.38 |

| Timestamp | Protocol | SID | Message | Source Port | Dest Port | Source IP | Dest IP |
|--------------------------|----------|---------|--------------------------------------|-------------|-----------|--------------|----------------|
| 02/23/21-09:15:07.557417 | TCP | 2031449 | ET TROJAN FormBook CnC Checkin (GET) | 49733 | 80 | 192.168.2.3 | 160.153.128.38 |
| 02/23/21-09:15:07.557417 | TCP | 2031412 | ET TROJAN FormBook CnC Checkin (GET) | 49733 | 80 | 192.168.2.3 | 160.153.128.38 |
| 02/23/21-09:16:00.581463 | TCP | 1201 | ATTACK-RESPONSES 403 Forbidden | 80 | 49739 | 23.227.38.74 | 192.168.2.3 |
| 02/23/21-09:16:06.048076 | TCP | 2031453 | ET TROJAN FormBook CnC Checkin (GET) | 49740 | 80 | 192.168.2.3 | 194.59.164.91 |
| 02/23/21-09:16:06.048076 | TCP | 2031449 | ET TROJAN FormBook CnC Checkin (GET) | 49740 | 80 | 192.168.2.3 | 194.59.164.91 |
| 02/23/21-09:16:06.048076 | TCP | 2031412 | ET TROJAN FormBook CnC Checkin (GET) | 49740 | 80 | 192.168.2.3 | 194.59.164.91 |

Network Port Distribution



TCP Packets

| Timestamp | Source Port | Dest Port | Source IP | Dest IP |
|-------------------------------------|-------------|-----------|-----------------|-----------------|
| Feb 23, 2021 09:14:56.811091900 CET | 49725 | 80 | 192.168.2.3 | 95.130.17.35 |
| Feb 23, 2021 09:14:56.864130974 CET | 80 | 49725 | 95.130.17.35 | 192.168.2.3 |
| Feb 23, 2021 09:14:56.864233017 CET | 49725 | 80 | 192.168.2.3 | 95.130.17.35 |
| Feb 23, 2021 09:14:56.864423037 CET | 49725 | 80 | 192.168.2.3 | 95.130.17.35 |
| Feb 23, 2021 09:14:56.917222977 CET | 80 | 49725 | 95.130.17.35 | 192.168.2.3 |
| Feb 23, 2021 09:14:56.919253111 CET | 80 | 49725 | 95.130.17.35 | 192.168.2.3 |
| Feb 23, 2021 09:14:56.919291973 CET | 80 | 49725 | 95.130.17.35 | 192.168.2.3 |
| Feb 23, 2021 09:14:56.919476986 CET | 49725 | 80 | 192.168.2.3 | 95.130.17.35 |
| Feb 23, 2021 09:14:56.919516087 CET | 49725 | 80 | 192.168.2.3 | 95.130.17.35 |
| Feb 23, 2021 09:14:56.972480059 CET | 80 | 49725 | 95.130.17.35 | 192.168.2.3 |
| Feb 23, 2021 09:15:01.998790979 CET | 49726 | 80 | 192.168.2.3 | 184.168.131.241 |
| Feb 23, 2021 09:15:02.186427116 CET | 80 | 49726 | 184.168.131.241 | 192.168.2.3 |
| Feb 23, 2021 09:15:02.186537981 CET | 49726 | 80 | 192.168.2.3 | 184.168.131.241 |
| Feb 23, 2021 09:15:02.186706066 CET | 49726 | 80 | 192.168.2.3 | 184.168.131.241 |
| Feb 23, 2021 09:15:02.373945951 CET | 80 | 49726 | 184.168.131.241 | 192.168.2.3 |
| Feb 23, 2021 09:15:02.423268080 CET | 80 | 49726 | 184.168.131.241 | 192.168.2.3 |
| Feb 23, 2021 09:15:02.423291922 CET | 80 | 49726 | 184.168.131.241 | 192.168.2.3 |
| Feb 23, 2021 09:15:02.423616886 CET | 49726 | 80 | 192.168.2.3 | 184.168.131.241 |
| Feb 23, 2021 09:15:02.423691988 CET | 49726 | 80 | 192.168.2.3 | 184.168.131.241 |
| Feb 23, 2021 09:15:02.612595081 CET | 80 | 49726 | 184.168.131.241 | 192.168.2.3 |
| Feb 23, 2021 09:15:07.505249977 CET | 49733 | 80 | 192.168.2.3 | 160.153.128.38 |
| Feb 23, 2021 09:15:07.555166960 CET | 80 | 49733 | 160.153.128.38 | 192.168.2.3 |
| Feb 23, 2021 09:15:07.555562973 CET | 49733 | 80 | 192.168.2.3 | 160.153.128.38 |
| Feb 23, 2021 09:15:07.557416916 CET | 49733 | 80 | 192.168.2.3 | 160.153.128.38 |
| Feb 23, 2021 09:15:07.607343912 CET | 80 | 49733 | 160.153.128.38 | 192.168.2.3 |
| Feb 23, 2021 09:15:07.622117996 CET | 80 | 49733 | 160.153.128.38 | 192.168.2.3 |
| Feb 23, 2021 09:15:07.622143030 CET | 80 | 49733 | 160.153.128.38 | 192.168.2.3 |
| Feb 23, 2021 09:15:07.622383118 CET | 49733 | 80 | 192.168.2.3 | 160.153.128.38 |
| Feb 23, 2021 09:15:07.672125101 CET | 80 | 49733 | 160.153.128.38 | 192.168.2.3 |
| Feb 23, 2021 09:15:13.054061890 CET | 49734 | 80 | 192.168.2.3 | 106.13.210.52 |

| Timestamp | Source Port | Dest Port | Source IP | Dest IP |
|-------------------------------------|-------------|-----------|-----------------|-----------------|
| Feb 23, 2021 09:15:16.058031082 CET | 49734 | 80 | 192.168.2.3 | 106.13.210.52 |
| Feb 23, 2021 09:15:22.074187994 CET | 49734 | 80 | 192.168.2.3 | 106.13.210.52 |
| Feb 23, 2021 09:15:36.341245890 CET | 49737 | 80 | 192.168.2.3 | 106.13.210.52 |
| Feb 23, 2021 09:15:39.356906891 CET | 49737 | 80 | 192.168.2.3 | 106.13.210.52 |
| Feb 23, 2021 09:15:44.453792095 CET | 49738 | 80 | 192.168.2.3 | 154.201.205.155 |
| Feb 23, 2021 09:15:44.798985004 CET | 80 | 49738 | 154.201.205.155 | 192.168.2.3 |
| Feb 23, 2021 09:15:44.799206018 CET | 49738 | 80 | 192.168.2.3 | 154.201.205.155 |
| Feb 23, 2021 09:15:44.799391985 CET | 49738 | 80 | 192.168.2.3 | 154.201.205.155 |
| Feb 23, 2021 09:15:45.144747019 CET | 80 | 49738 | 154.201.205.155 | 192.168.2.3 |
| Feb 23, 2021 09:15:45.223973989 CET | 80 | 49738 | 154.201.205.155 | 192.168.2.3 |
| Feb 23, 2021 09:15:45.223993063 CET | 80 | 49738 | 154.201.205.155 | 192.168.2.3 |
| Feb 23, 2021 09:15:45.224498034 CET | 49738 | 80 | 192.168.2.3 | 154.201.205.155 |
| Feb 23, 2021 09:15:45.224534988 CET | 49738 | 80 | 192.168.2.3 | 154.201.205.155 |
| Feb 23, 2021 09:15:45.357381105 CET | 49737 | 80 | 192.168.2.3 | 106.13.210.52 |
| Feb 23, 2021 09:15:45.571990013 CET | 80 | 49738 | 154.201.205.155 | 192.168.2.3 |

UDP Packets

| Timestamp | Source Port | Dest Port | Source IP | Dest IP |
|-------------------------------------|-------------|-----------|-------------|-------------|
| Feb 23, 2021 09:13:44.132865906 CET | 64938 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:13:44.150470018 CET | 60152 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:13:44.184493065 CET | 53 | 64938 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:13:44.212117910 CET | 53 | 60152 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:13:44.917905092 CET | 57544 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:13:44.966555119 CET | 53 | 57544 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:13:46.096698046 CET | 55984 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:13:46.148264885 CET | 53 | 55984 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:13:47.271435976 CET | 64185 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:13:47.320187092 CET | 53 | 64185 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:13:49.178528070 CET | 65110 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:13:49.238291025 CET | 53 | 65110 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:13:50.274914980 CET | 58361 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:13:50.323739052 CET | 53 | 58361 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:13:51.124056101 CET | 63492 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:13:51.173000097 CET | 53 | 63492 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:13:52.673121929 CET | 60831 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:13:52.721914053 CET | 53 | 60831 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:13:53.674612999 CET | 60100 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:13:53.723342896 CET | 53 | 60100 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:13:54.922506094 CET | 53195 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:13:54.971316099 CET | 53 | 53195 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:13:55.927941084 CET | 50141 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:13:55.976810932 CET | 53 | 50141 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:13:57.226416111 CET | 53023 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:13:57.275106907 CET | 53 | 53023 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:13:59.240513086 CET | 49563 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:13:59.293328047 CET | 53 | 49563 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:14:00.763343096 CET | 51352 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:14:00.815289021 CET | 53 | 51352 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:14:01.810743093 CET | 59349 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:14:01.859688044 CET | 53 | 59349 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:14:03.920547009 CET | 57084 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:14:03.970453024 CET | 53 | 57084 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:14:05.134267092 CET | 58823 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:14:05.188800097 CET | 53 | 58823 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:14:20.503155947 CET | 57568 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:14:20.551903963 CET | 53 | 57568 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:14:22.285072088 CET | 50540 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:14:22.334882975 CET | 53 | 50540 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:14:39.118253946 CET | 54366 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:14:39.166996956 CET | 53 | 54366 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:14:56.726146936 CET | 53034 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:14:56.804542065 CET | 53 | 53034 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:15:01.935722113 CET | 57762 | 53 | 192.168.2.3 | 8.8.8.8 |

| Timestamp | Source Port | Dest Port | Source IP | Dest IP |
|-------------------------------------|-------------|-----------|-------------|-------------|
| Feb 23, 2021 09:15:01.997723103 CET | 53 | 57762 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:15:05.110877991 CET | 55435 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:15:05.169209003 CET | 53 | 55435 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:15:06.544787884 CET | 50713 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:15:06.618158102 CET | 53 | 50713 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:15:07.437345982 CET | 56132 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:15:07.503074884 CET | 53 | 56132 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:15:12.667752981 CET | 58987 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:15:13.053081989 CET | 53 | 58987 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:15:33.171725988 CET | 56579 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:15:33.223614931 CET | 53 | 56579 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:15:35.457238913 CET | 60633 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:15:35.524852037 CET | 53 | 60633 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:15:35.681751013 CET | 61292 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:15:36.003530979 CET | 53 | 61292 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:15:39.144556046 CET | 63619 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:15:39.220227957 CET | 53 | 63619 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:15:44.236794949 CET | 64938 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:15:44.450669050 CET | 53 | 64938 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:16:00.269817114 CET | 61946 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:16:00.350783110 CET | 53 | 61946 | 8.8.8.8 | 192.168.2.3 |
| Feb 23, 2021 09:16:05.595077991 CET | 64910 | 53 | 192.168.2.3 | 8.8.8.8 |
| Feb 23, 2021 09:16:05.667316914 CET | 53 | 64910 | 8.8.8.8 | 192.168.2.3 |

DNS Queries

| Timestamp | Source IP | Dest IP | Trans ID | OP Code | Name | Type | Class |
|-------------------------------------|-------------|---------|----------|--------------------|----------------------------------|----------------|-------------|
| Feb 23, 2021 09:14:56.726146936 CET | 192.168.2.3 | 8.8.8.8 | 0x7422 | Standard query (0) | www.nachbau.net | A (IP address) | IN (0x0001) |
| Feb 23, 2021 09:15:01.935722113 CET | 192.168.2.3 | 8.8.8.8 | 0x6b0c | Standard query (0) | www.carbon-foam.com | A (IP address) | IN (0x0001) |
| Feb 23, 2021 09:15:07.437345982 CET | 192.168.2.3 | 8.8.8.8 | 0x3612 | Standard query (0) | www.aslanforklift.com | A (IP address) | IN (0x0001) |
| Feb 23, 2021 09:15:12.667752981 CET | 192.168.2.3 | 8.8.8.8 | 0x9f30 | Standard query (0) | www.fsqlgt.com | A (IP address) | IN (0x0001) |
| Feb 23, 2021 09:15:35.681751013 CET | 192.168.2.3 | 8.8.8.8 | 0x83c | Standard query (0) | www.fsqlgt.com | A (IP address) | IN (0x0001) |
| Feb 23, 2021 09:15:39.144556046 CET | 192.168.2.3 | 8.8.8.8 | 0x3845 | Standard query (0) | www.electricbiketechnologies.com | A (IP address) | IN (0x0001) |
| Feb 23, 2021 09:15:44.236794949 CET | 192.168.2.3 | 8.8.8.8 | 0xaee | Standard query (0) | www.ntjcb.com | A (IP address) | IN (0x0001) |
| Feb 23, 2021 09:16:00.269817114 CET | 192.168.2.3 | 8.8.8.8 | 0x315c | Standard query (0) | www.2seamapparel.com | A (IP address) | IN (0x0001) |
| Feb 23, 2021 09:16:05.595077991 CET | 192.168.2.3 | 8.8.8.8 | 0xb16b | Standard query (0) | www.trinityhousegoa.com | A (IP address) | IN (0x0001) |

DNS Answers

| Timestamp | Source IP | Dest IP | Trans ID | Reply Code | Name | CName | Address | Type | Class |
|-------------------------------------|-----------|-------------|----------|--------------|-----------------------|-------------------|-----------------|------------------------|-------------|
| Feb 23, 2021 09:14:56.804542065 CET | 8.8.8.8 | 192.168.2.3 | 0x7422 | No error (0) | www.nachbau.net | | 95.130.17.35 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 09:15:01.997723103 CET | 8.8.8.8 | 192.168.2.3 | 0x6b0c | No error (0) | www.carbon-foam.com | carbon-foam.com | | CNAME (Canonical name) | IN (0x0001) |
| Feb 23, 2021 09:15:01.997723103 CET | 8.8.8.8 | 192.168.2.3 | 0x6b0c | No error (0) | carbon-foam.com | | 184.168.131.241 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 09:15:07.503074884 CET | 8.8.8.8 | 192.168.2.3 | 0x3612 | No error (0) | www.aslanforklift.com | aslanforklift.com | | CNAME (Canonical name) | IN (0x0001) |
| Feb 23, 2021 09:15:07.503074884 CET | 8.8.8.8 | 192.168.2.3 | 0x3612 | No error (0) | aslanforklift.com | | 160.153.128.38 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 09:15:13.053081989 CET | 8.8.8.8 | 192.168.2.3 | 0x9f30 | No error (0) | www.fsqlgt.com | | 106.13.210.52 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 09:15:36.003530979 CET | 8.8.8.8 | 192.168.2.3 | 0x83c | No error (0) | www.fsqlgt.com | | 106.13.210.52 | A (IP address) | IN (0x0001) |

| Timestamp | Source IP | Dest IP | Trans ID | Reply Code | Name | CName | Address | Type | Class |
|--|-----------|-------------|----------|----------------|--|---------------------------------|-----------------|---------------------------|-------------|
| Feb 23, 2021 09:15:39.220227957 CET | 8.8.8.8 | 192.168.2.3 | 0x3845 | Name error (3) | www.electr icbiketech nologies.com | none | none | A (IP address) | IN (0x0001) |
| Feb 23, 2021 09:15:44.450669050 CET | 8.8.8.8 | 192.168.2.3 | 0xaae | No error (0) | www.ntljcb.com | | 154.201.205.155 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 09:16:00.350783110 CET | 8.8.8.8 | 192.168.2.3 | 0x315c | No error (0) | www.2seama pparel.com | 2seam- apparel.myshopify.com | | CNAME (Canonical name) | IN (0x0001) |
| Feb 23, 2021 09:16:00.350783110 CET | 8.8.8.8 | 192.168.2.3 | 0x315c | No error (0) | 2seam-appa rel.myshop ify.com | shops.myshopify.com | | CNAME (Canonical name) | IN (0x0001) |
| Feb 23, 2021 09:16:00.350783110 CET | 8.8.8.8 | 192.168.2.3 | 0x315c | No error (0) | shops.mysh opify.com | | 23.227.38.74 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 09:16:05.667316914 CET | 8.8.8.8 | 192.168.2.3 | 0xb16b | No error (0) | www.trinit yhousegoa.com | trinityhousegoa.com | | CNAME (Canonical name) | IN (0x0001) |
| Feb 23, 2021 09:16:05.667316914 CET | 8.8.8.8 | 192.168.2.3 | 0xb16b | No error (0) | trinityhou segoa.com | | 194.59.164.91 | A (IP address) | IN (0x0001) |

HTTP Request Dependency Graph

- www.nachbau.net
- www.carbon-foam.com
- www.aslanforklift.com
- www.ntljcb.com

HTTP Packets

| Session ID | Source IP | Source Port | Destination IP | Destination Port | Process |
|------------|-------------|-------------|----------------|------------------|-------------------------|
| 0 | 192.168.2.3 | 49725 | 95.130.17.35 | 80 | C:\Windows\explorer.exe |

| Timestamp | kBytes transferred | Direction | Data |
|--|--------------------|-----------|--|
| Feb 23, 2021 09:14:56.864423037 CET | 1225 | OUT | GET /tub0/?0T0hIT=cydGkSUU+hbwnLMCHdxs2HTbhyeOBhf6VDliN7OyAb+9b2I/6QPcL+NYbrchHStME+j&OVI T0R=o2JlVT4hT8qhr8ep HTTP/1.1 Host: www.nachbau.net Connection: close Data Raw: 00 00 00 00 00 00 Data Ascii: |
| Feb 23, 2021 09:14:56.919253111 CET | 1225 | IN | HTTP/1.1 200 OK Server: nginx Date: Tue, 23 Feb 2021 08:14:56 GMT Content-Type: text/html; charset=UTF-8 Transfer-Encoding: chunked Connection: close Data Raw: 30 0d 0a 0d 0a Data Ascii: 0 |

| Session ID | Source IP | Source Port | Destination IP | Destination Port | Process |
|------------|-------------|-------------|-----------------|------------------|-------------------------|
| 1 | 192.168.2.3 | 49726 | 184.168.131.241 | 80 | C:\Windows\explorer.exe |

| Timestamp | kBytes transferred | Direction | Data |
|--|--------------------|-----------|---|
| Feb 23, 2021 09:15:02.186706066 CET | 1264 | OUT | GET /tub0/?0T0hIT=0g3BJIW7sTphQ/5j4Tdr5dYYoDFSx+aDomq4rDoP20bT0mosHTIKHGcILGRJ8AP1BBBd&OVI T0R=o2JlVT4hT8qhr8ep HTTP/1.1 Host: www.carbon-foam.com Connection: close Data Raw: 00 00 00 00 00 00 Data Ascii: |

| Timestamp | kBytes transferred | Direction | Data |
|--|--------------------|-----------|--|
| Feb 23, 2021 09:15:02.423268080 CET | 1264 | IN | HTTP/1.1 302 Found Server: nginx/1.16.1 Date: Tue, 23 Feb 2021 08:15:02 GMT Content-Type: text/html; charset=utf-8 Transfer-Encoding: chunked Connection: close Location: https://afternic.com/forsale/carbon-foam.com?utm_source=TDFS&utm_medium=sn_affiliate_click&utm_campaign=TDFS_GoDaddy_DLS&traffic_type=TDFS&traffic_id=GoDaddy_DLS Data Raw: 30 0d 0a 0d 0a Data Ascii: 0 |

| Session ID | Source IP | Source Port | Destination IP | Destination Port | Process |
|------------|-------------|-------------|----------------|------------------|-------------------------|
| 2 | 192.168.2.3 | 49733 | 160.153.128.38 | 80 | C:\Windows\explorer.exe |

| Timestamp | kBytes transferred | Direction | Data |
|--|--------------------|-----------|--|
| Feb 23, 2021 09:15:07.557416916 CET | 4314 | OUT | GET /tubo/?0T0hIT=Oc9Sv6ZsHiz1IEkHjT4sUkzXc6kK6TfJoTMn/p3mX09SqIZJtOPjrYy4Z3tQQ5aTicNK&OVIT0R=o2JlVT4hT8qhr8ep HTTP/1.1 Host: www.aslanforklift.com Connection: close Data Raw: 00 00 00 00 00 00 Data Ascii: |
| Feb 23, 2021 09:15:07.622117996 CET | 4315 | IN | HTTP/1.1 302 Found Date: Tue, 23 Feb 2021 08:15:07 GMT Server: Apache Location: http://www.aslanforklift.com/ Content-Length: 213 Connection: close Content-Type: text/html; charset=iso-8859-1 Data Raw: 3c 21 44 4f 43 54 59 50 45 20 48 54 4d 4c 20 50 55 42 4c 49 43 20 22 2d 2f 2f 49 45 54 46 2f 2f 44 54 44 20 48 54 4d 4c 20 32 2e 30 2f 45 4e 22 3e 0a 3c 68 74 6d 6c 3e 3c 68 65 61 64 3e 0a 3c 74 69 74 6c 65 3e 33 30 32 20 46 6f 75 6e 64 3c 2f 74 69 74 6c 65 3e 0a 3c 2f 68 65 61 64 3e 3c 62 6f 64 79 3e 0a 3c 68 31 3e 46 6f 75 6e 64 3c 2f 68 31 3e 0a 3c 70 3e 54 68 65 20 64 6f 63 75 6d 65 6e 74 20 68 61 73 20 6d 6f 76 65 64 20 3c 61 20 68 72 65 66 3d 22 68 74 74 70 3a 2f 2f 77 77 77 2e 61 73 6c 61 6e 66 6f 72 6b 6c 69 66 74 2e 63 6f 6d 2f 22 3e 68 65 72 65 3c 2f 61 3e 2e 3c 2f 70 3e 0a 3c 2f 62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0a Data Ascii: <!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN"><html><head><title>302 Found</title></head><body><h1>Found</h1><p>The document has moved here.</p></body></html> |

| Session ID | Source IP | Source Port | Destination IP | Destination Port | Process |
|------------|-------------|-------------|-----------------|------------------|-------------------------|
| 3 | 192.168.2.3 | 49738 | 154.201.205.155 | 80 | C:\Windows\explorer.exe |

| Timestamp | kBytes transferred | Direction | Data |
|--|--------------------|-----------|---|
| Feb 23, 2021 09:15:44.799391985 CET | 5831 | OUT | GET /tubo/?0T0hIT=dN2zk3vDrvOSMWpoBKxdiiHLfh4G+CBzvqQ9gZV3x5lRoIc3e6NmSOgfKn1bO4v69l6lv&OVIT0R=o2JlVT4hT8qhr8ep HTTP/1.1 Host: www.ntljcb.com Connection: close Data Raw: 00 00 00 00 00 00 Data Ascii: |
| Feb 23, 2021 09:15:45.223973989 CET | 5832 | IN | HTTP/1.1 302 Moved Temporarily Date: Tue, 23 Feb 2021 08:15:44 GMT Server: Apache Expires: Thu, 19 Nov 1981 08:52:00 GMT Cache-Control: no-store, no-cache, must-revalidate, post-check=0, pre-check=0 Pragma: no-cache Set-Cookie: PHPSESSID=4509th8ahk13v39o6aqnho7pe3; path=/ Upgrade: h2 Connection: Upgrade, close Location: / Content-Length: 0 Content-Type: text/html; charset=gbk |

Code Manipulations

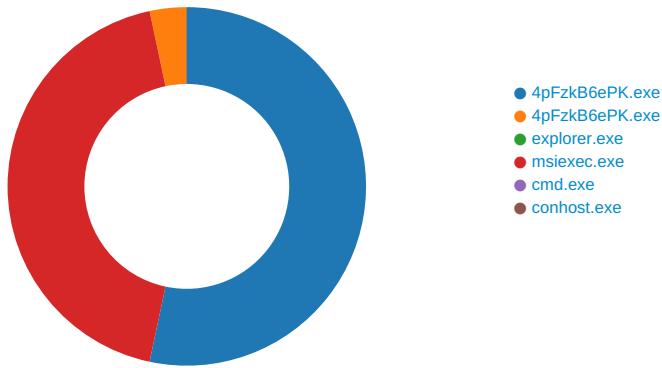
Statistics

Behavior

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Page 30 of 36

Behavior



Click to jump to process

System Behavior

Analysis Process: 4pFzkB6ePK.exe PID: 6484 Parent PID: 5608

General

| | |
|-------------------------------|---|
| Start time: | 09:13:50 |
| Start date: | 23/02/2021 |
| Path: | C:\Users\user\Desktop\4pFzkB6ePK.exe |
| Wow64 process (32bit): | true |
| Commandline: | 'C:\Users\user\Desktop\4pFzkB6ePK.exe' |
| Imagebase: | 0x280000 |
| File size: | 484864 bytes |
| MD5 hash: | 6DD83E20F43A9BD2E136FCD77131F7E4 |
| Has elevated privileges: | true |
| Has administrator privileges: | true |
| Programmed in: | .Net C# or VB.NET |
| Yara matches: | <ul style="list-style-type: none">Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000002.00000002.227758190.0000000002651000.00000004.00000001.sdmp, Author: Joe SecurityRule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000002.00000002.228140943.0000000003659000.00000004.00000001.sdmp, Author: Joe SecurityRule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000002.00000002.228140943.0000000003659000.00000004.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot comRule: Formbook, Description: detect Formbook in memory, Source: 00000002.00000002.228140943.0000000003659000.00000004.00000001.sdmp, Author: JPCERT/CC Incident Response Group |
| Reputation: | low |

File Activities

File Created

| File Path | Access | Attributes | Options | Completion | Count | Source Address | Symbol |
|---------------|--|------------|--|-----------------------|-------|----------------|---------|
| C:\Users\user | read data or list directory synchronize | device | directory file synchronous io non alert open for backup ident open reparse point | object name collision | 1 | 6DF0CF06 | unknown |

| File Path | Access | Attributes | Options | Completion | Count | Source Address | Symbol |
|--|---|------------|--|-----------------------|-------|----------------|-------------|
| C:\Users\user\AppData\Roaming | read data or list directory synchronize | device | directory file synchronous io non alert open for backup ident open reparse point | object name collision | 1 | 6DF0CF06 | unknown |
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\4pFzkB6ePK.exe.log | read attributes synchronize generic write | device | synchronous io non alert non directory file | success or wait | 1 | 6E21C78D | CreateFileW |

File Written

| File Path | Offset | Length | Value | Ascii | Completion | Count | Source Address | Symbol |
|--|---------|--------|--|-----------------|------------|----------|----------------|--------|
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\4pFzkB6ePK.exe.log | unknown | 1406 | 31 2c 22 66 75 73 69 6f 6e 22 2c 22 47 41 43 22 2c 30 0d 0a 31 2c 22 57 69 6e 52 54 22 2c 22 4e 6f 74 41 70 70 22 2c 31 0d 0a 32 2c 22 4d 69 63 72 6f 73 6f 66 74 2e 56 69 73 75 61 6c 42 61 73 69 63 2c 20 56 65 72 73 69 6f 6e 3d 31 30 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 30 33 66 35 66 37 66 31 31 64 35 30 61 33 61 22 2c 30 0d 0a 32 2c 22 53 79 73 74 65 6d 2e 57 69 6e 64 6f 77 73 2e 46 6f 72 6d 73 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 30 0d 0a 33 2c 22 53 79 73 74 65 6d 2c 20 56 65 72 73 69 6f 6e 3d 34 2e | success or wait | 1 | 6E21C907 | WriteFile | |

File Read

| File Path | Offset | Length | Completion | Count | Source Address | Symbol |
|--|---------|--------|-----------------|-------|----------------|----------|
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4095 | success or wait | 1 | 6DEE5705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 6135 | success or wait | 1 | 6DEE5705 | unknown |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\!a152fe02a317a77ee36903305e8ba6\mscorlib.ni.dll.aux | unknown | 176 | success or wait | 1 | 6DE403DE | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4095 | success or wait | 1 | 6DEECA54 | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\!f0a7eefa3cd3e0ba98b5ebdbbbc72e6\System.ni.dll.aux | unknown | 620 | success or wait | 1 | 6DE403DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\!8d67d92724ba494b6cfd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864 | success or wait | 1 | 6DE403DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\!1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux | unknown | 900 | success or wait | 1 | 6DE403DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\!b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux | unknown | 748 | success or wait | 1 | 6DE403DE | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4095 | success or wait | 1 | 6DEE5705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 8171 | end of file | 1 | 6DEE5705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4096 | success or wait | 1 | 6CD51B4F | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4096 | end of file | 1 | 6CD51B4F | ReadFile |

Analysis Process: 4pFzkB6ePK.exe PID: 6880 Parent PID: 6484

General

| | |
|-------------------------------|--|
| Start time: | 09:14:01 |
| Start date: | 23/02/2021 |
| Path: | C:\Users\user\Desktop\4pFzkB6ePK.exe |
| Wow64 process (32bit): | true |
| Commandline: | C:\Users\user\Desktop\4pFzkB6ePK.exe |
| Imagebase: | 0xe40000 |
| File size: | 484864 bytes |
| MD5 hash: | 6DD83E20F43A9BD2E136FCD77131F7E4 |
| Has elevated privileges: | true |
| Has administrator privileges: | true |
| Programmed in: | C, C++ or other language |
| Yara matches: | <ul style="list-style-type: none">Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000005.00000002.285256775.0000000001440000.00000040.00000001.sdmp, Author: Joe SecurityRule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000005.00000002.285256775.0000000001440000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot comRule: Formbook, Description: detect Formbook in memory, Source: 00000005.00000002.285256775.0000000001440000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response GroupRule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000005.00000002.285193753.0000000001410000.00000040.00000001.sdmp, Author: Joe SecurityRule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000005.00000002.285193753.0000000001410000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot comRule: Formbook, Description: detect Formbook in memory, Source: 00000005.00000002.285193753.0000000001410000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response GroupRule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000005.00000002.284397721.0000000000400000.00000040.00000001.sdmp, Author: Joe SecurityRule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000005.00000002.284397721.0000000000400000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot comRule: Formbook, Description: detect Formbook in memory, Source: 00000005.00000002.284397721.0000000000400000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response Group |
| Reputation: | low |

File Activities

File Read

| File Path | Offset | Length | Completion | Count | Source Address | Symbol |
|-------------------------------|--------|---------|-----------------|-------|----------------|------------|
| C:\Windows\SysWOW64\ntdll.dll | 0 | 1622408 | success or wait | 1 | 4182A7 | NtReadFile |

Analysis Process: explorer.exe PID: 3388 Parent PID: 6880

General

| | |
|-------------------------------|----------------------------------|
| Start time: | 09:14:03 |
| Start date: | 23/02/2021 |
| Path: | C:\Windows\explorer.exe |
| Wow64 process (32bit): | false |
| Commandline: | |
| Imagebase: | 0x7ff714890000 |
| 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 Path | Offset | Length | Completion | Source Count | Address | Symbol |
|-----------|--------|--------|------------|--------------|---------|--------|
|-----------|--------|--------|------------|--------------|---------|--------|

Analysis Process: msieexec.exe PID: 808 Parent PID: 3388

General

| | |
|-------------------------------|---|
| Start time: | 09:14:25 |
| Start date: | 23/02/2021 |
| Path: | C:\Windows\SysWOW64\msieexec.exe |
| Wow64 process (32bit): | true |
| Commandline: | C:\Windows\SysWOW64\msieexec.exe |
| Imagebase: | 0xfb0000 |
| File size: | 59904 bytes |
| MD5 hash: | 12C17B5A5C2A7B97342C362CA467E9A2 |
| Has elevated privileges: | true |
| Has administrator privileges: | true |
| Programmed in: | C, C++ or other language |
| Yara matches: | <ul style="list-style-type: none"> Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 0000000B.00000002.470152812.0000000000CD0000.00000040.00000001.sdmp, Author: Joe Security Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 0000000B.00000002.470152812.0000000000CD0000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com Rule: Formbook, Description: detect Formbook in memory, Source: 0000000B.00000002.470152812.0000000000CD0000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response Group Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 0000000B.00000002.472397377.0000000000F30000.0000004.00000001.sdmp, Author: Joe Security Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 0000000B.00000002.472397377.0000000000F30000.0000004.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com Rule: Formbook, Description: detect Formbook in memory, Source: 0000000B.00000002.472397377.0000000000F30000.0000004.00000001.sdmp, Author: JPCERT/CC Incident Response Group Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 0000000B.00000002.472184819.0000000000F00000.00000040.00000001.sdmp, Author: Joe Security Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 0000000B.00000002.472184819.0000000000F00000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com Rule: Formbook, Description: detect Formbook in memory, Source: 0000000B.00000002.472184819.0000000000F00000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response Group |
| Reputation: | high |

File Activities

File Created

| File Path | Access | Attributes | Options | Completion | Source Count | Address | Symbol |
|---|---|------------|--|-----------------------|--------------|---------|------------------|
| C:\Users\user | read data or list directory synchronize | device | directory file synchronous io non alert open for backup ident open reparse point | object name collision | 1 | CE899E | HttpSendRequestA |
| C:\Users\user\AppData\Local | read data or list directory synchronize | device | directory file synchronous io non alert open for backup ident open reparse point | object name collision | 1 | CE899E | HttpSendRequestA |
| C:\Users\user\AppData\Local\Microsoft\Windows\INetCache | read data or list directory synchronize | device | directory file synchronous io non alert open for backup ident open reparse point | object name collision | 1 | CE899E | HttpSendRequestA |

| File Path | Access | Attributes | Options | Completion | Source Count | Address | Symbol |
|---|---|------------|--|-----------------------|--------------|---------|------------------|
| C:\Users\user | read data or list directory synchronize | device | directory file synchronous io non alert open for backup ident open reparse point | object name collision | 1 | CE899E | HttpSendRequestA |
| C:\Users\user\AppData\Local | read data or list directory synchronize | device | directory file synchronous io non alert open for backup ident open reparse point | object name collision | 1 | CE899E | HttpSendRequestA |
| C:\Users\user\AppData\Local\Microsoft\Windows\INetCookies | read data or list directory synchronize | device | directory file synchronous io non alert open for backup ident open reparse point | object name collision | 1 | CE899E | HttpSendRequestA |
| C:\Users\user | read data or list directory synchronize | device | directory file synchronous io non alert open for backup ident open reparse point | object name collision | 1 | CE899E | HttpSendRequestA |
| C:\Users\user\AppData\Local | read data or list directory synchronize | device | directory file synchronous io non alert open for backup ident open reparse point | object name collision | 1 | CE899E | HttpSendRequestA |
| C:\Users\user\AppData\Local\Microsoft\Windows\INetCookies | read data or list directory synchronize | device | directory file synchronous io non alert open for backup ident open reparse point | object name collision | 1 | CE899E | HttpSendRequestA |
| C:\Users\user | read data or list directory synchronize | device | directory file synchronous io non alert open for backup ident open reparse point | object name collision | 1 | CE899E | HttpSendRequestA |
| C:\Users\user\AppData\Local | read data or list directory synchronize | device | directory file synchronous io non alert open for backup ident open reparse point | object name collision | 1 | CE899E | HttpSendRequestA |
| C:\Users\user\AppData\Local\Microsoft\Windows\History | read data or list directory synchronize | device | directory file synchronous io non alert open for backup ident open reparse point | object name collision | 1 | CE899E | HttpSendRequestA |

File Read

| File Path | Offset | Length | Completion | Source Count | Address | Symbol |
|-------------------------------|--------|---------|-----------------|--------------|---------|------------|
| C:\Windows\SysWOW64\ntdll.dll | 0 | 1622408 | success or wait | 1 | CE82A7 | NtReadFile |

Analysis Process: cmd.exe PID: 6536 Parent PID: 808

| General | |
|--------------------------|--|
| Start time: | 09:14:30 |
| Start date: | 23/02/2021 |
| Path: | C:\Windows\SysWOW64\cmd.exe |
| Wow64 process (32bit): | true |
| Commandline: | /c del 'C:\Users\user\Desktop\V4pFzkB6ePK.exe' |
| Imagebase: | 0x2e0000 |
| File size: | 232960 bytes |
| MD5 hash: | F3BDBE3BB6F734E357235F4D5898582D |
| Has elevated privileges: | true |

| | |
|-------------------------------|--------------------------|
| Has administrator privileges: | true |
| Programmed in: | C, C++ or other language |
| Reputation: | high |

File Activities

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

Analysis Process: conhost.exe PID: 6468 Parent PID: 6536

General

| | |
|-------------------------------|---|
| Start time: | 09:14:31 |
| Start date: | 23/02/2021 |
| Path: | C:\Windows\System32\conhost.exe |
| Wow64 process (32bit): | false |
| Commandline: | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase: | 0x7ff6b2800000 |
| File size: | 625664 bytes |
| MD5 hash: | EA777DEEA782E8B4D7C7C33BBF8A4496 |
| Has elevated privileges: | true |
| Has administrator privileges: | true |
| Programmed in: | C, C++ or other language |
| Reputation: | high |

Disassembly

Code Analysis