

JOeSandbox Cloud BASIC



**ID:** 669371

**Sample Name:** uVPWqAOMKn

**Cookbook:** default.jbs

**Time:** 01:05:11

**Date:** 20/07/2022

**Version:** 35.0.0 Citrine

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# Windows Analysis Report

uVPWqAOMKn

## Overview

### General Information

Sample Name:

uVPWqAOMKn (renamed file extension from none to dll)

Analysis ID:

669371

MD5:

2e7cff2320794ce..

SHA1:

47c3259798a247..

SHA256:

cc257f8c204386...

Tags:

32

dll

exe

trojan

Infos:

### Detection

MALICIOUS

SUSPICIOUS

CLEAN

UNKNOWN

Emotet

Score:

100

Range:

0 - 100

Whitelisted:

false

Confidence:

100%

### Signatures

Multi AV Scanner detection for subm...

Antivirus / Scanner detection for sub...

Yara detected Emotet

System process connects to network...

Antivirus detection for URL or domain

Multi AV Scanner detection for dom...

Snort IDS alert for network traffic

Machine Learning detection for sam...

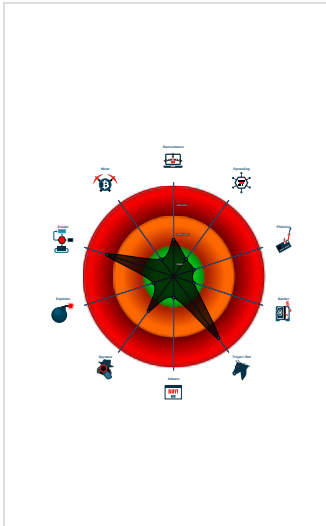
C2 URLs / IPs found in malware con...

Hides that the sample has been dow...

Uses 32bit PE files

Queries the volume information (nam...

### Classification



## Process Tree

System is w10x64

cmd.exe

(PID: 6872 cmdline: cmd.exe /C rundll32.exe "C:\Users\user\Desktop\VPWqAOMKn.dll",#1 MD5: F3BDBE3BB6F734E357235F4D5898582D)

rundll32.exe

(PID: 6900 cmdline: rundll32.exe "C:\Users\user\Desktop\VPWqAOMKn.dll",#1 MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)

regsvr32.exe

(PID: 6892 cmdline: regsvr32.exe /s C:\Users\user\Desktop\VPWqAOMKn.dll MD5: 426E7499F6A7346F0410DEAD0805586B)

regsvr32.exe

(PID: 7100 cmdline: C:\Windows\SysWOW64\regsvr32.exe /s "C:\Windows\SysWOW64\Elutq\fqpvuhrz.fqb" MD5: 426E7499F6A7346F0410DEAD0805586B)

rundll32.exe

(PID: 6920 cmdline: rundll32.exe C:\Users\user\Desktop\VPWqAOMKn.dll,DllRegisterServer MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)

rundll32.exe

(PID: 7024 cmdline: rundll32.exe C:\Users\user\Desktop\VPWqAOMKn.dll,DllUnregisterServerrrrrrrrrr MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)

svchost.exe

(PID: 6880 cmdline: C:\Windows\System32\svchost.exe -k netsvcs -p -s BITS MD5: 32569E403279B3FD2EDB7EBD036273FA)

svchost.exe

(PID: 596 cmdline: C:\Windows\System32\svchost.exe -k LocalSystemNetworkRestricted -p -s NcbService MD5: 32569E403279B3FD2EDB7EBD036273FA)

svchost.exe

(PID: 4464 cmdline: C:\Windows\System32\svchost.exe -k netsvcs -p MD5: 32569E403279B3FD2EDB7EBD036273FA)

svchost.exe

(PID: 5100 cmdline: C:\Windows\System32\svchost.exe -k netsvcs -p MD5: 32569E403279B3FD2EDB7EBD036273FA)

svchost.exe

(PID: 2060 cmdline: C:\Windows\System32\svchost.exe -k netsvcs -p MD5: 32569E403279B3FD2EDB7EBD036273FA)

svchost.exe

(PID: 5116 cmdline: C:\Windows\System32\svchost.exe -k netsvcs -p MD5: 32569E403279B3FD2EDB7EBD036273FA)

cleanup

## Malware Configuration

Threatname: Emotet

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```
{
  "C2 list": [
    "45.142.114.231:8080",
    "209.250.246.206:443",
    "1.234.21.73:7080",
    "134.122.66.193:8080",
    "176.56.128.118:443",
    "195.154.133.20:443",
    "167.99.115.35:8080",
    "189.126.111.200:7080",
    "176.104.106.96:8080",
    "110.232.117.186:8080",
    "1.234.2.232:8080",
    "50.30.40.196:8080",
    "159.65.88.10:8080",
    "45.176.232.124:443",
    "45.118.115.99:8080",
    "206.188.212.92:8080",
    "146.59.226.45:443",
    "46.55.222.11:443",
    "185.157.82.211:8080",
    "129.232.188.93:443",
    "201.94.166.162:443",
    "51.254.140.238:7080",
    "31.24.158.56:8080",
    "178.79.147.66:8080",
    "203.114.109.124:443",
    "216.158.226.206:443",
    "151.106.112.196:8080",
    "167.172.253.162:8080",
    "45.118.135.203:7080",
    "196.218.30.83:443",
    "107.182.225.142:8080",
    "101.50.0.91:8080",
    "79.172.212.216:8080",
    "209.126.98.206:8080",
    "51.91.7.5:8080",
    "72.15.201.15:8080",
    "173.212.193.249:8080",
    "82.165.152.127:8080",
    "103.43.46.182:443"
  ]
}
```

| Yara Signatures                                                                      |                      |                      |              |         |
|--------------------------------------------------------------------------------------|----------------------|----------------------|--------------|---------|
| Memory Dumps                                                                         |                      |                      |              |         |
| Source                                                                               | Rule                 | Description          | Author       | Strings |
| 00000007.00000002.895080994.0000000000E90000.00000040.00001000.00020000.00000000.sdm | JoeSecurity_Emotet   | Yara detected Emotet | Joe Security |         |
| 00000007.00000002.895080994.0000000000E90000.00000040.00001000.00020000.00000000.sdm | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 00000006.00000002.417225831.0000000004171000.00000020.00001000.00020000.00000000.sdm | JoeSecurity_Emotet   | Yara detected Emotet | Joe Security |         |
| 00000006.00000002.417225831.0000000004171000.00000020.00001000.00020000.00000000.sdm | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 00000007.00000002.895666203.00000000010E1000.00000020.00001000.00020000.00000000.sdm | JoeSecurity_Emotet   | Yara detected Emotet | Joe Security |         |
| Click to see the 19 entries                                                          |                      |                      |              |         |

| Unpacked PEs                          |                      |                      |              |         |
|---------------------------------------|----------------------|----------------------|--------------|---------|
| Source                                | Rule                 | Description          | Author       | Strings |
| 3.2.regsvr32.exe.4be0000.0.unpack     | JoeSecurity_Emotet   | Yara detected Emotet | Joe Security |         |
| 3.2.regsvr32.exe.4be0000.0.unpack     | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 3.2.regsvr32.exe.4c10000.1.unpack     | JoeSecurity_Emotet   | Yara detected Emotet | Joe Security |         |
| 3.2.regsvr32.exe.4c10000.1.unpack     | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 4.2.rundll32.exe.3390000.0.raw.unpack | JoeSecurity_Emotet   | Yara detected Emotet | Joe Security |         |
| Click to see the 31 entries           |                      |                      |              |         |

## Sigma Signatures

⛔ No Sigma rule has matched

## Snort Signatures

ET CNC Feodo Tracker Reported CnC Server TCP group 3 - Source IP: 192.168.2.6 - Destination IP: 119.193.124.41

|                   |                                                                    |
|-------------------|--------------------------------------------------------------------|
| Timestamp:        | 192.168.2.6119.193.124.414983970802404304 07/20/22-01:08:05.169546 |
| SID:              | 2404304                                                            |
| Source Port:      | 49839                                                              |
| Destination Port: | 7080                                                               |
| Protocol:         | TCP                                                                |
| Classtype:        | A Network Trojan was detected                                      |

ET CNC Feodo Tracker Reported CnC Server TCP group 20 - Source IP: 192.168.2.6 - Destination IP: 51.91.76.89

|                   |                                                                 |
|-------------------|-----------------------------------------------------------------|
| Timestamp:        | 192.168.2.651.91.76.894982980802404338 07/20/22-01:08:02.804632 |
| SID:              | 2404338                                                         |
| Source Port:      | 49829                                                           |
| Destination Port: | 8080                                                            |
| Protocol:         | TCP                                                             |
| Classtype:        | A Network Trojan was detected                                   |

## Joe Sandbox Signatures

### AV Detection



Multi AV Scanner detection for submitted file

Antivirus / Scanner detection for submitted sample

Antivirus detection for URL or domain

Multi AV Scanner detection for domain / URL

Machine Learning detection for sample

### Networking



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

Snort IDS alert for network traffic

C2 URLs / IPs found in malware configuration

### E-Banking Fraud



Yara detected Emotet

### Hooking and other Techniques for Hiding and Protection



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

### HIPS / PFW / Operating System Protection Evasion



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

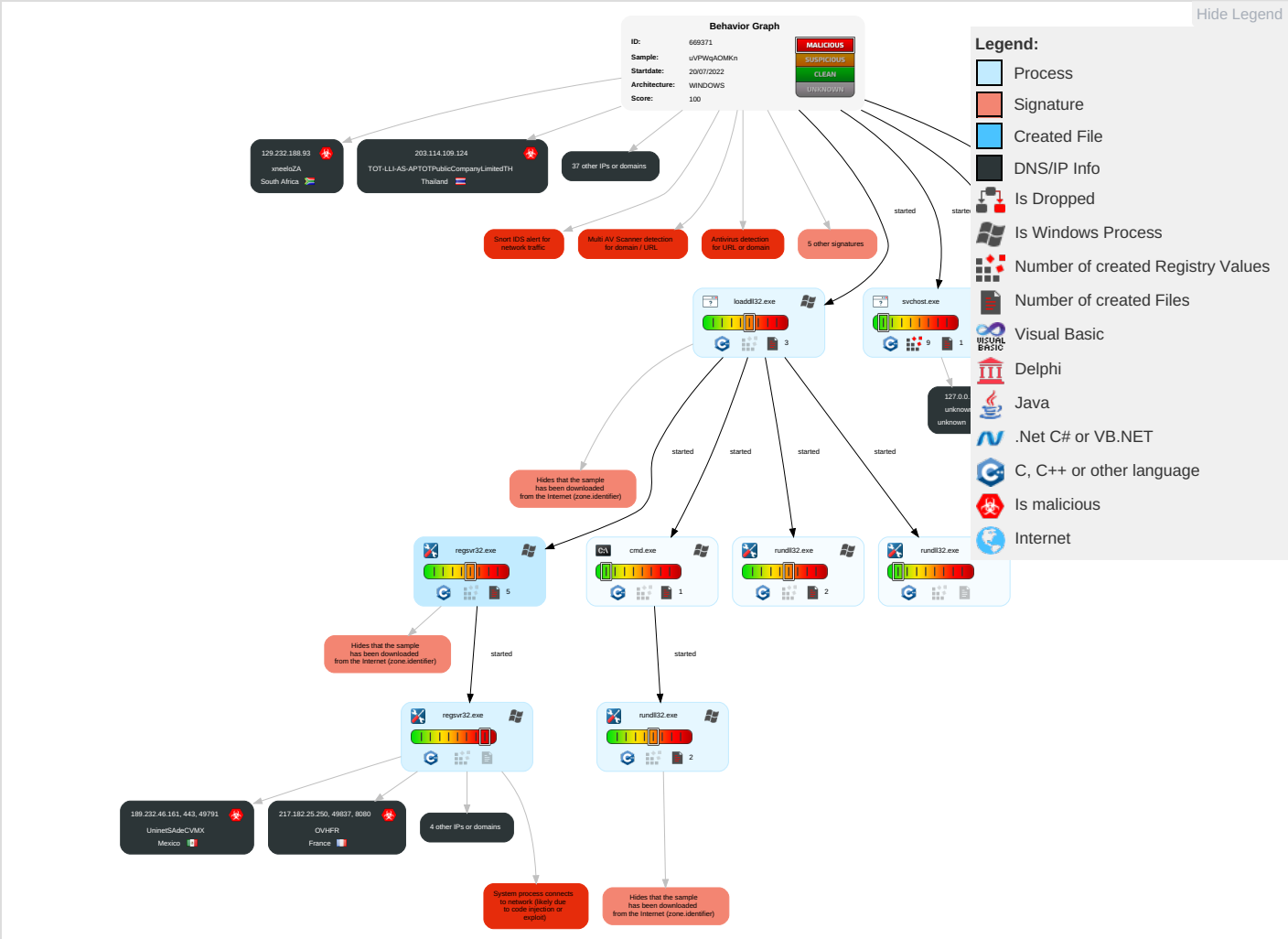


Yara detected Emotet

## Mitre Att&ck Matrix

| Initial Access                      | Execution                         | Persistence                          | Privilege Escalation       | Defense Evasion                              | Credential Access           | Discovery                            | Lateral Movement                   | Collection                     | Exfiltration                                             | Command and Control               | Network Effects                             | Remote Service Effects                      | Impact                                   |
|-------------------------------------|-----------------------------------|--------------------------------------|----------------------------|----------------------------------------------|-----------------------------|--------------------------------------|------------------------------------|--------------------------------|----------------------------------------------------------|-----------------------------------|---------------------------------------------|---------------------------------------------|------------------------------------------|
| Valid Accounts                      | 2<br>Native API                   | 1<br>DLL Side-Loading                | 1 1 1<br>Process Injection | 2<br>Masquerading                            | 1<br>Input Capture          | 2<br>System Time Discovery           | Remote Services                    | 1<br>Input Capture             | Exfiltration Over Other Network Medium                   | 1 2<br>Encrypted Channel          | Eavesdrop on Insecure Network Communication | Remotely Track Device Without Authorization | Modify System Partition                  |
| Default Accounts                    | Scheduled Task/Job                | Boot or Logon Initialization Scripts | 1<br>DLL Side-Loading      | 2<br>Virtualization/Sandbox Evasion          | LSASS Memory                | 3 1<br>Security Software Discovery   | Remote Desktop Protocol            | 1<br>Archive Collected Data    | Exfiltration Over Bluetooth                              | 1<br>Non-Standard Port            | Exploit SS7 to Redirect Phone Calls/SMS     | Remotely Wipe Data Without Authorization    | Device Lockout                           |
| Domain Accounts                     | At (Linux)                        | Logon Script (Windows)               | Logon Script (Windows)     | 1 1 1<br>Process Injection                   | Security Account Manager    | 2<br>Virtualization/Sandbox Evasion  | SMB/Windows Admin Shares           | Data from Network Shared Drive | Automated Exfiltration                                   | 1 1<br>Application Layer Protocol | Exploit SS7 to Track Device Location        | Obtain Device Cloud Backups                 | Delete Device Data                       |
| Local Accounts                      | At (Windows)                      | Logon Script (Mac)                   | Logon Script (Mac)         | 1<br>Deobfuscate/Decode Files or Information | NTDS                        | 1<br>Process Discovery               | Distributed Component Object Model | Input Capture                  | Scheduled Transfer                                       | Protocol Impersonation            | SIM Card Swap                               |                                             | Carrier Billing Fraud                    |
| Cloud Accounts                      | Cron                              | Network Logon Script                 | Network Logon Script       | 1<br>Hidden Files and Directories            | LSA Secrets                 | 1<br>Application Window Discovery    | SSH                                | Keylogging                     | Data Transfer Size Limits                                | Fallback Channels                 | Manipulate Device Communication             |                                             | Manipulate App Store Rankings or Ratings |
| Replication Through Removable Media | Launchd                           | Rc.common                            | Rc.common                  | 2<br>Obfuscated Files or Information         | Cached Domain Credentials   | 1<br>Remote System Discovery         | VNC                                | GUI Input Capture              | Exfiltration Over C2 Channel                             | Multiband Communication           | Jamming or Denial of Service                |                                             | Abuse Accessibility Features             |
| External Remote Services            | Scheduled Task                    | Startup Items                        | Startup Items              | 1<br>Regsvr32                                | DCSync                      | 2<br>File and Directory Discovery    | Windows Remote Management          | Web Portal Capture             | Exfiltration Over Alternative Protocol                   | Commonly Used Port                | Rogue Wi-Fi Access Points                   |                                             | Data Encrypted for Impact                |
| Drive-by Compromise                 | Command and Scripting Interpreter | Scheduled Task/Job                   | Scheduled Task/Job         | 1<br>Rundll32                                | Proc Filesystem             | 3 5<br>System Information Discovery  | Shared Webroot                     | Credential API Hooking         | Exfiltration Over Symmetric Encrypted Non-C2 Protocol    | Application Layer Protocol        | Downgrade to Insecure Protocols             |                                             | Generate Fraudulent Advertising Revenue  |
| Exploit Public-Facing Application   | PowerShell                        | At (Linux)                           | At (Linux)                 | 1<br>DLL Side-Loading                        | /etc/passwd and /etc/shadow | System Network Connections Discovery | Software Deployment Tools          | Data Staged                    | Exfiltration Over Asymmetric Encrypted Non-C2 Protocol   | Web Protocols                     | Rogue Cellular Base Station                 |                                             | Data Destruction                         |
| Supply Chain Compromise             | AppleScript                       | At (Windows)                         | At (Windows)               | 1<br>File Deletion                           | Network Sniffing            | Process Discovery                    | Taint Shared Content               | Local Data Staging             | Exfiltration Over Unencrypted/Obfuscated Non-C2 Protocol | File Transfer Protocols           |                                             |                                             | Data Encrypted for Impact                |

## Behavior Graph





## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

| Source         | Detection | Scanner        | Label               | Link                   |
|----------------|-----------|----------------|---------------------|------------------------|
| uVPWqAOMKn.dll | 68%       | Virustotal     |                     | <a href="#">Browse</a> |
| uVPWqAOMKn.dll | 75%       | ReversingLabs  | Win32.Trojan.Emotet |                        |
| uVPWqAOMKn.dll | 100%      | Avira          | TR/AD.Nekark.dwxdl  |                        |
| uVPWqAOMKn.dll | 100%      | Joe Sandbox ML |                     |                        |

### Dropped Files

 No Antivirus matches

### Unpacked PE Files

| Source                            | Detection | Scanner | Label               | Link | Download                      |
|-----------------------------------|-----------|---------|---------------------|------|-------------------------------|
| 7.2.regsvr32.exe.e90000.0.unpack  | 100%      | Avira   | HEUR/AGEN.1215461   |      | <a href="#">Download File</a> |
| 3.2.regsvr32.exe.4be0000.0.unpack | 100%      | Avira   | HEUR/AGEN.1215461   |      | <a href="#">Download File</a> |
| 0.2.loadll32.exe.520000.0.unpack  | 100%      | Avira   | HEUR/AGEN.1215461   |      | <a href="#">Download File</a> |
| 5.2.rundll32.exe.3010000.1.unpack | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |

| Source                            | Detection | Scanner | Label               | Link | Download                      |
|-----------------------------------|-----------|---------|---------------------|------|-------------------------------|
| 4.2.rundll32.exe.4aa0000.1.unpack | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 4.2.rundll32.exe.3390000.0.unpack | 100%      | Avira   | HEUR/AGEN.12 15461  |      | <a href="#">Download File</a> |
| 6.2.rundll32.exe.4170000.1.unpack | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 7.2.regsvr32.exe.10e0000.1.unpack | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 0.2.loadall32.exe.550000.1.unpack | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 6.2.rundll32.exe.4140000.0.unpack | 100%      | Avira   | HEUR/AGEN.12 15461  |      | <a href="#">Download File</a> |
| 5.2.rundll32.exe.2fe0000.0.unpack | 100%      | Avira   | HEUR/AGEN.12 15461  |      | <a href="#">Download File</a> |
| 3.2.regsvr32.exe.4c10000.1.unpack | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |

## Domains

|                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>No Antivirus matches</div> |
|------------------------------------------------------------------------------------------------------------------------------|

## URLs

| Source                                                                                               | Detection | Scanner         | Label   | Link                   |
|------------------------------------------------------------------------------------------------------|-----------|-----------------|---------|------------------------|
| http://https://www.disneyplus.com/legal/your-california-privacy-rights                               | 0%        | URL Reputation  | safe    |                        |
| http://https://217.182.25.250:8080/BsbzREwLaKqFTTaeHjvPeVIDdCnzQYZNlIXagZhyDivNIMzaFBSuCmbSampUWW2   | 0%        | Avira URL Cloud | safe    |                        |
| http://https://119.193.124.41:7080/VpoQHFAbXxwVXMvalFtvpYGPvlzHFATxmfidXXXqPyAmJeXjvroVHBIPFYCuMPkB  | 0%        | Avira URL Cloud | safe    |                        |
| http://https://189.232.46.161/                                                                       | 14%       | Virustotal      |         | <a href="#">Browse</a> |
| http://https://189.232.46.161/                                                                       | 100%      | Avira URL Cloud | malware |                        |
| http://https://189.232.46.161/oDKcMsHRRxcdTZdqBLENpsfwBpdNwUtCDsdjXOHPdhyxmepd                       | 100%      | Avira URL Cloud | malware |                        |
| http://https://216.120.236.62:8080/AriEwZcvJsYjzutuViEY9                                             | 100%      | Avira URL Cloud | malware |                        |
| http://crl.ver)                                                                                      | 0%        | Avira URL Cloud | safe    |                        |
| http://https://217.182.25.250:8080/BsbzREwLaKqFTTaeHjvPeVIDdCnzQYZNlIXagZhyDivNIMzaFBSuCmbSampUWW    | 0%        | Avira URL Cloud | safe    |                        |
| http://https://www.tiktok.com/legal/report/feedback                                                  | 0%        | URL Reputation  | safe    |                        |
| http://https://217.182.25.250/1.76.89:8080/pdNwUtCDsdjXOHPdhyxmepd                                   | 0%        | Avira URL Cloud | safe    |                        |
| http://https://51.91.76.89/4R                                                                        | 100%      | Avira URL Cloud | malware |                        |
| http://https://51.91.76.89:8080/SErPxnMnZWWCWtStc                                                    | 100%      | Avira URL Cloud | malware |                        |
| http://https://217.182.25.250/eVIDdCnzQYZNlIXagZhyDivNIMzaFBSuCmbSampUWW                             | 0%        | Avira URL Cloud | safe    |                        |
| http://https://www.disneyplus.com/legal/privacy-policy                                               | 0%        | URL Reputation  | safe    |                        |
| http://https://189.232.46.161/oDKcMsHRRxcdTZdqBLENpsfwBpdNwUtCDsdjXOHPdhyxmepdV                      | 100%      | Avira URL Cloud | malware |                        |
| http://https://51.91.76.89:80:8080/                                                                  | 0%        | Avira URL Cloud | safe    |                        |
| http://https://119.193.124.41:7080/VpoQHFAbXxwVXMvalFtvpYGPvlzHFATxmfidXXXqPyAmJeXjvroVHBIPFYCuMPkBo | 0%        | Avira URL Cloud | safe    |                        |
| http://https://216.120.236.62/o                                                                      | 100%      | Avira URL Cloud | malware |                        |
| http://https://216.120.236.62/                                                                       | 100%      | URL Reputation  | malware |                        |
| http://https://51.91.76.89/                                                                          | 100%      | Avira URL Cloud | malware |                        |
| http://https://www.pango.co/privacy                                                                  | 0%        | URL Reputation  | safe    |                        |
| http://https://disneyplus.com/legal.                                                                 | 0%        | URL Reputation  | safe    |                        |
| http://https://119.193.124.41:7080/VpoQHFAbXxwVXMvalFtvpYGPvlzHFATxmfidXXXqPyAmJeXjvroVHBIPFYCuMPkB& | 0%        | Avira URL Cloud | safe    |                        |
| http://https://119.193.124.41/                                                                       | 0%        | Avira URL Cloud | safe    |                        |
| http://https://189.232.46.161/=R                                                                     | 100%      | Avira URL Cloud | malware |                        |
| http://https://216.120.236.62:8080/AriEwZcvJsYjzutuViEY                                              | 100%      | Avira URL Cloud | malware |                        |
| http://https://217.182.25.250/                                                                       | 0%        | Avira URL Cloud | safe    |                        |
| http://ctldl.windowsupda                                                                             | 0%        | Avira URL Cloud | safe    |                        |
| http://help.disneyplus.com.                                                                          | 0%        | URL Reputation  | safe    |                        |

## Domains and IPs

### Contacted Domains

 No contacted domains info

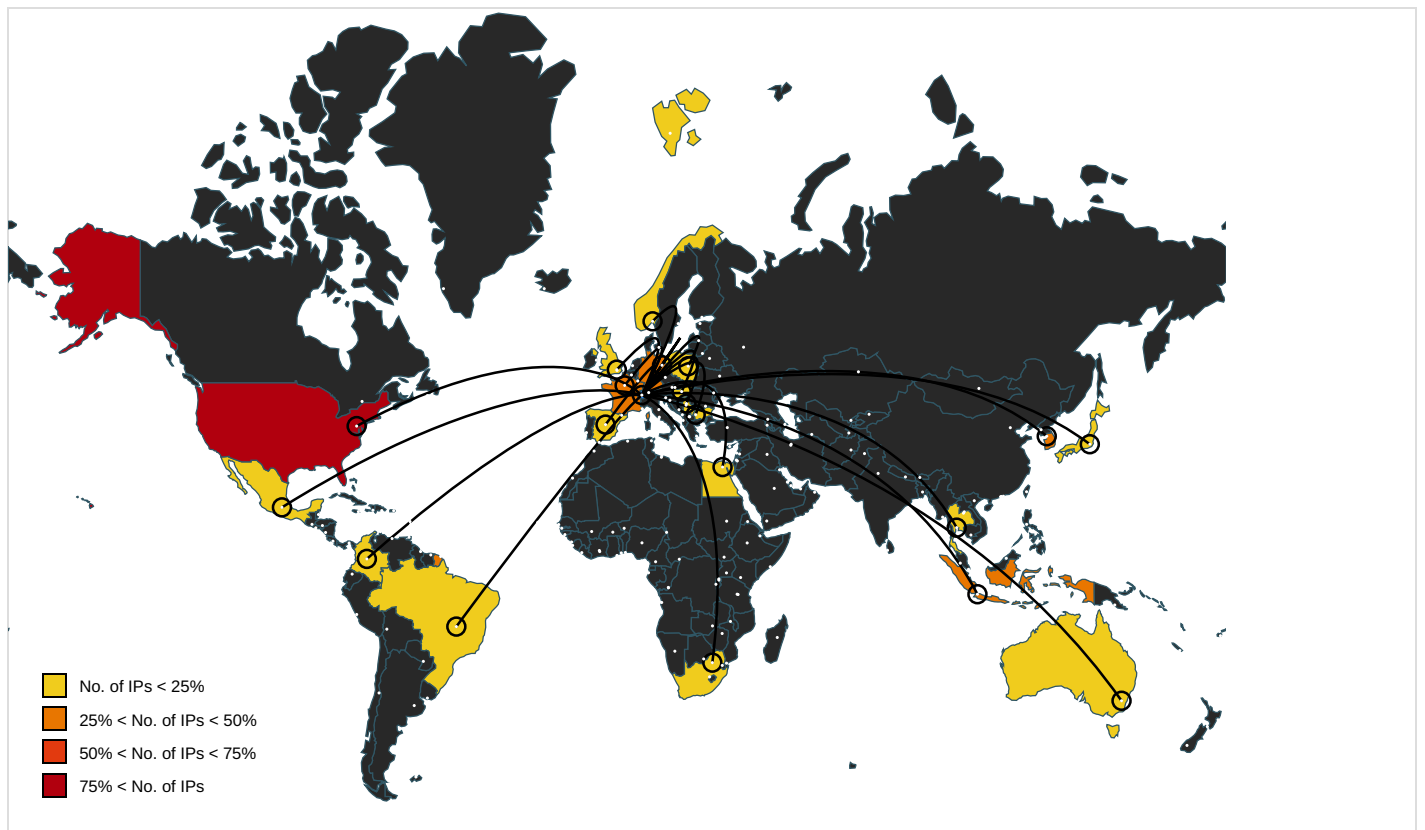
### URLs from Memory and Binaries

| Name                                                                                                                                                                                                                  | Source                                                                                                                                                                                                                                                                                                                                                                                                             | Malicious | Antivirus Detection                                                                                                         | Reputation |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------|------------|
| <a href="http://https://www.disneyplus.com/legal/your-california-privacy-rights">http://https://www.disneyplus.com/legal/your-california-privacy-rights</a>                                                           | svchost.exe, 00000017.00000003.588806879.0000022230180000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000017.00000003.585558704.000002223019E000.0000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                              | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>                                                      | unknown    |
| <a href="http://https://217.182.25.250:8080/BsbzREwLaKqFTTaeHjvPeVIDdCnzQYZNlIXagZhyDivNIMzaFBSuCmbSampUWW2">http://https://217.182.25.250:8080/BsbzREwLaKqFTTaeHjvPeVIDdCnzQYZNlIXagZhyDivNIMzaFBSuCmbSampUWW2</a>   | regsvr32.exe, 00000007.00000002.895366348.0000000000FFB000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 00000007.00000003.594049679.0000000000FFB000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 00000007.00000003.584392382.0000000001006000.00000004.00000020.00020000.00000000.sdmp                                                                                                      | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>                                                     | unknown    |
| <a href="http://https://119.193.124.41:7080/VpoQHFAbXxwVXMvalFtvpYGPVlzHFAtxmfdXXXqPyAmJeXjvroVHBIPfYCuMPkKB">http://https://119.193.124.41:7080/VpoQHFAbXxwVXMvalFtvpYGPVlzHFAtxmfdXXXqPyAmJeXjvroVHBIPfYCuMPkKB</a> | regsvr32.exe, 00000007.00000003.594113245.0000000001034000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 00000007.00000003.594049679.0000000000FFB000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 00000007.00000002.895488066.0000000001034000.00000004.00000020.00020000.00000000.sdmp                                                                                                      | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>                                                     | unknown    |
| <a href="http://https://189.232.46.161/">http://https://189.232.46.161/</a>                                                                                                                                           | regsvr32.exe, 00000007.00000003.579287319.0000000001006000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 00000007.00000002.895366348.0000000000FFB000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 00000007.00000003.594049679.0000000000FFB000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 00000007.00000003.584392382.0000000001006000.00000004.00000020.00020000.00000000.sdmp | true      | <ul style="list-style-type: none"> <li>14%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| <a href="http://https://189.232.46.161/oDKcMsHRRxcdTZdqBLENpsfwBpdNwUtCDsdjXOHPdhyxmepd">http://https://189.232.46.161/oDKcMsHRRxcdTZdqBLENpsfwBpdNwUtCDsdjXOHPdhyxmepd</a>                                           | regsvr32.exe, 00000007.00000002.895293868.0000000000FE6000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul>                                                  | unknown    |
| <a href="http://https://216.120.236.62:8080/AriEwZcvJsYjzutuViEY9">http://https://216.120.236.62:8080/AriEwZcvJsYjzutuViEY9</a>                                                                                       | regsvr32.exe, 00000007.00000003.579287319.0000000001006000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 00000007.00000002.895366348.0000000000FFB000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 00000007.00000003.594049679.0000000000FFB000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 00000007.00000003.584392382.0000000001006000.00000004.00000020.00020000.00000000.sdmp | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul>                                                  | unknown    |
| <a href="http://crl.ver">http://crl.ver)</a>                                                                                                                                                                          | svchost.exe, 00000002.00000002.896257359.0000029312C00000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                 | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>                                                     | low        |
| <a href="http://https://217.182.25.250:8080/BsbzREwLaKqFTTaeHjvPeVIDdCnzQYZNlIXagZhyDivNIMzaFBSuCmbSampUWW">http://https://217.182.25.250:8080/BsbzREwLaKqFTTaeHjvPeVIDdCnzQYZNlIXagZhyDivNIMzaFBSuCmbSampUWW</a>     | regsvr32.exe, 00000007.00000002.895366348.0000000000FFB000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 00000007.00000003.594049679.0000000000FFB000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 00000007.00000003.584392382.0000000001006000.00000004.00000020.00020000.00000000.sdmp                                                                                                      | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>                                                     | unknown    |
| <a href="http://https://www.tiktok.com/legal/report/feedback">http://https://www.tiktok.com/legal/report/feedback</a>                                                                                                 | svchost.exe, 00000017.00000003.589531614.00000222301BC000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000017.00000003.589590666.00000222301A6000.0000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000017.00000003.589562765.00000222301BC000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000017.00000003.589653116.0000022230602000.0000004.00000020.00020000.00000000.sdmp       | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>                                                      | unknown    |
| <a href="http://https://217.182.25.250/1.76.89:8080/pdNwUtCDsdjXOHPdhyxmepd">http://https://217.182.25.250/1.76.89:8080/pdNwUtCDsdjXOHPdhyxmepd</a>                                                                   | regsvr32.exe, 00000007.00000003.584392382.0000000001006000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>                                                     | unknown    |

| Name                                                                                                          | Source                                                                                                                                                                                                                                                                                                                                                                                                                                               | Malicious | Antivirus Detection                                                        | Reputation |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------|------------|
| http://https://51.91.76.89/4R                                                                                 | regsvr32.exe, 00000007.00000002.89536634<br>8.000000000FFB000.00000004.00000020.000<br>20000.00000000.sdmp, regsvr32.exe, 00000<br>007.00000003.594049679.0000000000FFB000.<br>00000004.00000020.00020000.00000000.sdmp,<br>regsvr32.exe, 00000007.00000003.584392<br>382.0000000001006000.00000004.00000020.0<br>0020000.00000000.sdmp                                                                                                              | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| http://https://support.hotspotshield.com/                                                                     | svchost.exe, 00000017.00000003.580472643<br>.0000222301AD000.00000004.00000020.0002<br>0000.00000000.sdmp, svchost.exe, 0000001<br>7.00000003.580521789.0000022230602000.00<br>000004.00000020.00020000.00000000.sdmp,<br>svchost.exe, 00000017.00000003.580451647<br>.00002223019C000.00000004.00000020.0002<br>0000.00000000.sdmp                                                                                                                  | false     |                                                                            | high       |
| http://https://51.91.76.89:8080/SErPxnMnZMWCWtStc                                                             | regsvr32.exe, 00000007.00000002.89536634<br>8.000000000FFB000.00000004.00000020.000<br>20000.00000000.sdmp, regsvr32.exe, 00000<br>007.00000003.594049679.0000000000FFB000.<br>00000004.00000020.00020000.00000000.sdmp,<br>regsvr32.exe, 00000007.00000003.584392<br>382.0000000001006000.00000004.00000020.0<br>0020000.00000000.sdmp, regsvr32.exe, 000<br>00007.00000002.895217070.0000000000FAA00<br>0.00000004.00000020.00020000.00000000.sdmp | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| http://<br>https://217.182.25.250/eVIDdCnzQYZNlXagZhyDivNl<br>MzaFBSuCombSampUWW                              | regsvr32.exe, 00000007.00000003.58439238<br>2.0000000001006000.00000004.00000020.000<br>20000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                          | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>    | unknown    |
| http://https://www.disneyplus.com/legal/privacy-policy                                                        | svchost.exe, 00000017.00000003.588806879<br>.000022230180000.00000004.00000020.0002<br>0000.00000000.sdmp, svchost.exe, 0000001<br>7.00000003.585558704.000002223019E000.00<br>000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| http://<br>https://189.232.46.161/oDKcMsHRRxcdTZdqBLENpsf<br>wBpdNwUcDsdjXOHPdhyxmepdV                        | regsvr32.exe, 00000007.00000003.57928731<br>9.0000000001006000.00000004.00000020.000<br>20000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                          | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| http://https://51.91.76.89:80:8080/                                                                           | regsvr32.exe, 00000007.00000003.58434421<br>4.0000000000FFB000.00000004.00000020.000<br>20000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                          | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>    | low        |
| http://<br>https://119.193.124.41:7080/VpoQHfAbXxwVXMvalFt<br>vpYGPvlzHFATxmfXXXqPyAmJeXjvroVHBIPYCuMP<br>kBo | regsvr32.exe, 00000007.00000002.89536634<br>8.0000000000FFB000.00000004.00000020.000<br>20000.00000000.sdmp, regsvr32.exe, 00000<br>007.00000003.594049679.0000000000FFB000.<br>00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                             | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>    | unknown    |
| http://https://216.120.236.62/o                                                                               | regsvr32.exe, 00000007.00000003.57928731<br>9.0000000001006000.00000004.00000020.000<br>20000.00000000.sdmp, regsvr32.exe, 00000<br>007.00000003.584392382.0000000001006000.<br>00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                             | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| http://https://216.120.236.62/                                                                                | regsvr32.exe, 00000007.00000003.58439238<br>2.0000000001006000.00000004.00000020.000<br>20000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                          | true      | <ul style="list-style-type: none"> <li>URL Reputation: malware</li> </ul>  | unknown    |
| http://https://51.91.76.89/                                                                                   | regsvr32.exe, 00000007.00000002.89536634<br>8.0000000000FFB000.00000004.00000020.000<br>20000.00000000.sdmp, regsvr32.exe, 00000<br>007.00000003.594049679.0000000000FFB000.<br>00000004.00000020.00020000.00000000.sdmp,<br>regsvr32.exe, 00000007.00000003.584392<br>382.0000000001006000.00000004.00000020.0<br>0020000.00000000.sdmp                                                                                                             | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| http://https://www.hotspotshield.com/terms/                                                                   | svchost.exe, 00000017.00000003.580472643<br>.0000222301AD000.00000004.00000020.0002<br>0000.00000000.sdmp, svchost.exe, 0000001<br>7.00000003.580521789.0000022230602000.00<br>000004.00000020.00020000.00000000.sdmp,<br>svchost.exe, 00000017.00000003.580451647<br>.00002223019C000.00000004.00000020.0002<br>0000.00000000.sdmp                                                                                                                  | false     |                                                                            | high       |
| http://https://www.pango.co/privacy                                                                           | svchost.exe, 00000017.00000003.580472643<br>.0000222301AD000.00000004.00000020.0002<br>0000.00000000.sdmp, svchost.exe, 0000001<br>7.00000003.580521789.0000022230602000.00<br>000004.00000020.00020000.00000000.sdmp,<br>svchost.exe, 00000017.00000003.580451647<br>.00002223019C000.00000004.00000020.0002<br>0000.00000000.sdmp                                                                                                                  | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| http://https://disneyplus.com/legal.                                                                          | svchost.exe, 00000017.00000003.588806879<br>.000022230180000.00000004.00000020.0002<br>0000.00000000.sdmp, svchost.exe, 0000001<br>7.00000003.585558704.000002223019E000.00<br>000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |

| Name                                                                                                            | Source                                                                                                                                                                                                                                                                                                                                                                                                                                                | Malicious | Antivirus Detection                                                        | Reputation |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------|------------|
| http://<br>https://119.193.124.41:7080/VpoQHfAbXxwVXMvalFt<br>vpYGPvlzHFATxmfdXXXqPyAmJeXjvroVHBIPfYCuMP<br>kB& | regsvr32.exe, 00000007.00000002.89548806<br>6.0000000001034000.00000004.00000020.000<br>20000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                           | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>    | unknown    |
| http://https://119.193.124.41/                                                                                  | regsvr32.exe, 00000007.00000002.89548806<br>6.0000000001034000.00000004.00000020.000<br>20000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                           | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>    | unknown    |
| http://https://189.232.46.161/=R                                                                                | regsvr32.exe, 00000007.00000003.57928731<br>9.0000000001006000.00000004.00000020.000<br>20000.00000000.sdmp, regsvr32.exe, 00000<br>007.00000002.895366348.0000000000FFB000.<br>00000004.00000020.00020000.00000000.sdmp,<br>regsvr32.exe, 00000007.00000003.594049<br>679.0000000000FFB000.00000004.00000020.0<br>0020000.00000000.sdmp, regsvr32.exe, 000<br>00007.00000003.584392382.000000000100600<br>0.00000004.00000020.00020000.00000000.sdmp | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| http://<br>https://216.120.236.62:8080/AriEwZcvJsYjzutuVIEY                                                     | regsvr32.exe, 00000007.00000003.57928731<br>9.0000000001006000.00000004.00000020.000<br>20000.00000000.sdmp, regsvr32.exe, 00000<br>007.00000002.895366348.0000000000FFB000.<br>00000004.00000020.00020000.00000000.sdmp,<br>regsvr32.exe, 00000007.00000003.594049<br>679.0000000000FFB000.00000004.00000020.0<br>0020000.00000000.sdmp, regsvr32.exe, 000<br>00007.00000003.584392382.000000000100600<br>0.00000004.00000020.00020000.00000000.sdmp | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| http://https://217.182.25.250/                                                                                  | regsvr32.exe, 00000007.00000002.89536634<br>8.0000000000FFB000.00000004.00000020.000<br>20000.00000000.sdmp, regsvr32.exe, 00000<br>007.00000003.594049679.0000000000FFB000.<br>00000004.00000020.00020000.00000000.sdmp,<br>regsvr32.exe, 00000007.00000003.584392<br>382.0000000001006000.00000004.00000020.0<br>0020000.00000000.sdmp, regsvr32.exe, 000<br>00007.00000003.584335315.000000000103500<br>0.00000004.00000020.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>    | unknown    |
| http://ctldl.windowsupda                                                                                        | regsvr32.exe, 00000007.00000003.59041024<br>3.0000000001093000.00000004.00000020.000<br>20000.00000000.sdmp, regsvr32.exe, 00000<br>007.00000002.895607470.0000000001094000.<br>00000004.00000020.00020000.00000000.sdmp,<br>regsvr32.exe, 00000007.00000003.590332<br>405.0000000001070000.00000004.00000020.0<br>0020000.00000000.sdmp                                                                                                              | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>    | unknown    |
| http://help.disneyplus.com.                                                                                     | svchost.exe, 00000017.00000003.588806879<br>.0000022230180000.00000004.00000020.0002<br>0000.00000000.sdmp, svchost.exe, 0000001<br>7.00000003.585558704.000002223019E000.00<br>000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |

## World Map of Contacted IPs



| Public IPs      |         |                   |      |        |                                                  |           |
|-----------------|---------|-------------------|------|--------|--------------------------------------------------|-----------|
| IP              | Domain  | Country           | Flag | ASN    | ASN Name                                         | Malicious |
| 217.182.25.250  | unknown | France            |      | 16276  | OVHFR                                            | true      |
| 159.65.88.10    | unknown | United States     |      | 14061  | DIGITALOCEAN-ASNUS                               | true      |
| 101.50.0.91     | unknown | Indonesia         |      | 55688  | BEON-AS-IDPTBeonIntermedialD                     | true      |
| 195.154.133.20  | unknown | France            |      | 12876  | OnlineSASFR                                      | true      |
| 185.157.82.211  | unknown | Poland            |      | 42927  | S-NET-ASPL                                       | true      |
| 103.43.46.182   | unknown | Indonesia         |      | 58397  | INFINYS-AS-IDPTInfinysSystemIndonesi<br>aID      | true      |
| 151.106.112.196 | unknown | Germany           |      | 61157  | PLUSSERVER-ASN1DE                                | true      |
| 79.172.212.216  | unknown | Hungary           |      | 61998  | SZERVERPLEXHU                                    | true      |
| 110.232.117.186 | unknown | Australia         |      | 56038  | RACKCORP-APRackCorpAU                            | true      |
| 51.254.140.238  | unknown | France            |      | 16276  | OVHFR                                            | true      |
| 201.94.166.162  | unknown | Brazil            |      | 28573  | CLAROSABR                                        | true      |
| 206.188.212.92  | unknown | United States     |      | 55002  | DEFENSE-NETUS                                    | true      |
| 45.118.115.99   | unknown | Indonesia         |      | 131717 | IDNIC-CIFO-AS-IDPTCitraJelajahInformatika<br>ID  | true      |
| 216.158.226.206 | unknown | United States     |      | 19318  | IS-AS-1US                                        | true      |
| 51.91.7.5       | unknown | France            |      | 16276  | OVHFR                                            | true      |
| 209.126.98.206  | unknown | United States     |      | 30083  | AS-30083-GO-DADDY-COM-LLCUS                      | true      |
| 189.232.46.161  | unknown | Mexico            |      | 8151   | UninetSAdeCVMX                                   | true      |
| 72.15.201.15    | unknown | United States     |      | 13649  | ASN-VINSUS                                       | true      |
| 209.250.246.206 | unknown | European Union    |      | 20473  | AS-CHOOPAUS                                      | true      |
| 1.234.21.73     | unknown | Korea Republic of |      | 9318   | SKB-ASSKBroadbandCoLtdKR                         | true      |
| 82.165.152.127  | unknown | Germany           |      | 8560   | ONEANDONE-ASBrauerstrasse48DE                    | true      |
| 176.56.128.118  | unknown | Switzerland       |      | 12637  | SEEWEBWebhostingcoloca<br>tionandcloudservicesIT | true      |
| 107.182.225.142 | unknown | United States     |      | 32780  | HOSTINGSERVICES-INCUS                            | true      |
| 45.118.135.203  | unknown | Japan             |      | 63949  | LINODE-APLinodeLLCUS                             | true      |
| 134.122.66.193  | unknown | United States     |      | 14061  | DIGITALOCEAN-ASNUS                               | true      |
| 167.99.115.35   | unknown | United States     |      | 14061  | DIGITALOCEAN-ASNUS                               | true      |

| IP              | Domain  | Country           | Flag                                                                              | ASN    | ASN Name                                         | Malicious |
|-----------------|---------|-------------------|-----------------------------------------------------------------------------------|--------|--------------------------------------------------|-----------|
| 46.55.222.11    | unknown | Bulgaria          |  | 34841  | BALCHIKNETBG                                     | true      |
| 173.212.193.249 | unknown | Germany           |  | 51167  | CONTABODE                                        | true      |
| 51.91.76.89     | unknown | France            |  | 16276  | OVHFR                                            | true      |
| 45.176.232.124  | unknown | Colombia          |  | 267869 | CABLEYTELECOMUNICACIONESDECOLOMBIASASCABLETELCOC | true      |
| 178.79.147.66   | unknown | United Kingdom    |  | 63949  | LINODE-APLinodeLLCUS                             | true      |
| 176.104.106.96  | unknown | Serbia            |  | 198371 | NINETRS                                          | true      |
| 31.24.158.56    | unknown | Spain             |  | 50926  | INFORTELECOM-ASES                                | true      |
| 50.30.40.196    | unknown | United States     |  | 30083  | AS-30083-GO-DADDY-COM-LLCUS                      | true      |
| 45.142.114.231  | unknown | Germany           |  | 44066  | DE-FIRSTCOLOWwwfirst-colonetDE                   | true      |
| 189.126.111.200 | unknown | Brazil            |  | 27715  | LocawebServicosdeInternetSABR                    | true      |
| 1.234.2.232     | unknown | Korea Republic of |  | 9318   | SKB-ASSKBroadbandCoLtdKR                         | true      |
| 203.114.109.124 | unknown | Thailand          |  | 131293 | TOT-LLI-AS-APTOTPublicCompanyLimitedTH           | true      |
| 167.172.253.162 | unknown | United States     |  | 14061  | DIGITALOCEAN-ASNUS                               | true      |
| 119.193.124.41  | unknown | Korea Republic of |  | 4766   | KIXS-AS-KRKoreaTelecomKR                         | true      |
| 146.59.226.45   | unknown | Norway            |  | 16276  | OVHFR                                            | true      |
| 129.232.188.93  | unknown | South Africa      |  | 37153  | xneeloZA                                         | true      |
| 196.218.30.83   | unknown | Egypt             |  | 8452   | TE-ASTE-ASEG                                     | true      |
| 216.120.236.62  | unknown | United States     |  | 23535  | HOSTROCKETUS                                     | true      |

| Private     |
|-------------|
| IP          |
| 192.168.2.1 |
| 127.0.0.1   |

| General Information                                |                                                                                                                               |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Joe Sandbox Version:                               | 35.0.0 Citrine                                                                                                                |
| Analysis ID:                                       | 669371                                                                                                                        |
| Start date and time: 20/07/202201:05:11            | 2022-07-20 01:05:11 +02:00                                                                                                    |
| Joe Sandbox Product:                               | CloudBasic                                                                                                                    |
| Overall analysis duration:                         | 0h 11m 11s                                                                                                                    |
| Hypervisor based Inspection enabled:               | false                                                                                                                         |
| Report type:                                       | light                                                                                                                         |
| Sample file name:                                  | uVPWqAOMKn (renamed file extension from none to dll)                                                                          |
| Cookbook file name:                                | default.jbs                                                                                                                   |
| Analysis system description:                       | Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 85, IE 11, Adobe Reader DC 19, Java 8 Update 211           |
| Number of analysed new started processes analysed: | 26                                                                                                                            |
| 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"> <li>HCA enabled</li> <li>EGA enabled</li> <li>HDC enabled</li> <li>AMSI enabled</li> </ul> |
| Analysis Mode:                                     | default                                                                                                                       |
| Analysis stop reason:                              | Timeout                                                                                                                       |
| Detection:                                         | MAL                                                                                                                           |
| Classification:                                    | mal100.troj.evad.winDLL@19/4@0/46                                                                                             |
| EGA Information:                                   | <ul style="list-style-type: none"> <li>Successful, ratio: 100%</li> </ul>                                                     |

|                    |                                                                                                                                                                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HDC Information:   | <ul style="list-style-type: none"><li>• Successful, ratio: 100% (good quality ratio 97.8%)</li><li>• Quality average: 85.5%</li><li>• Quality standard deviation: 23.4%</li></ul> |
| HCA Information:   | <ul style="list-style-type: none"><li>• Successful, ratio: 95%</li><li>• Number of executed functions: 0</li><li>• Number of non-executed functions: 0</li></ul>                  |
| Cookbook Comments: | <ul style="list-style-type: none"><li>• Adjust boot time</li><li>• Enable AMSI</li><li>• Override analysis time to 240s for rundll32</li></ul>                                    |

Warnings

- Exclude process from analysis (whitelisted): MpCmdRun.exe, audiodg.exe, BackgroundTransferHost.exe, WMIADAP.exe, conhost.exe, backgroundTaskHost.exe, wuapihost.exe
- Excluded IPs from analysis (whitelisted): 23.211.6.115, 23.211.4.86, 8.238.85.126, 8.248.143.254, 67.26.73.254, 8.248.135.254, 8.248.113.254, 20.223.24.244, 8.248.137.254, 8.238.85.254, 8.248.145.254, 8.248.119.254, 8.241.126.121
- Excluded domains from analysis (whitelisted): www.bing.com, client.wns.windows.com, fg.download.windowsupdate.com.c.footprint.net, fs.microsoft.com, displaycatalog-rp-europe.md.mp.microsoft.com.akadns.net, neu-displaycatalogrp.frontdoor.bigcatalog.commerce.microsoft.com, store-images.s-microsoft.com-c.edgekey.net, e1723.g.akamaiedge.net, ctldl.windowsupdate.com, fs-wildcard.microsoft.com.edgekey.net, fs-wildcard.microsoft.com.edgekey.net.globalredir.akadns.net, arc.msn.com, wu-bg-shim.trafficmanager.net, ris.api.iris.microsoft.com, e12564.dspb.akamaiedge.net, consumer-displaycatalogrp-aks2aks-europe.md.mp.microsoft.com.akadns.net, login.live.com, store-images.s-microsoft.com, sls.update.microsoft.com, displaycatalog.mp.microsoft.com, img-prod-cms-rt-microsoft-com.akamaized.net, prod.fs.microsoft.com.akadns.net, displaycatalog-rp.md.mp.microsoft.com.akadns.net
- Not all processes where analyzed, report is missing behavior information
- Report creation exceeded maximum time and may have missing disassembly code information.
- Report size exceeded maximum capacity and may have missing behavior information.
- Report size 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                                      |
|----------|-----------------|--------------------------------------------------|
| 01:06:26 | API Interceptor | 10x Sleep call for process: svchost.exe modified |

Joe Sandbox View / Context

IPs

No context

Domains

No context

ASNs

No context

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

C:\ProgramData\Microsoft\Network\Downloader\qmgr.db

Process: C:\Windows\System32\svchost.exe

|                 |                                                                                                                                       |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------|
| File Type:      | Extensible storage user DataBase, version 0x620, checksum 0xe72d5b73, page size 16384, DirtyShutdown, Windows version 10.0            |
| Category:       | dropped                                                                                                                               |
| Size (bytes):   | 786432                                                                                                                                |
| Entropy (8bit): | 0.2507321018796131                                                                                                                    |
| Encrypted:      | false                                                                                                                                 |
| SSDEEP:         | 384:M+W0StseCJ48EApW0StseCJ48E2rTSjIK/ebmLerYSRSY1J2:TSB2nSB2RSjIK/+mLesOj1J2                                                         |
| MD5:            | 234DF96853E1AD63BB182A7E41363F39                                                                                                      |
| SHA1:           | 5F6DC7CE6E82779213F6390A62B817A6E3A4B100                                                                                              |
| SHA-256:        | F81635A39BA8C0EFCAE9FDDFF5DAEE689578707CB89A7191E16F365089AAEFFD0                                                                     |
| SHA-512:        | F99E7513AE08D26D102FA2E947C09BBB7FE00A50B5E9F9D43E3C4D7675BA617F80DD14B79A918FE6D44E11B1C5D0FD303582DF27668E6DB20E8925B536E105F3      |
| Malicious:      | false                                                                                                                                 |
| Preview:        | ..[s... ..e.f.3...w.....&.....w.....z..h.(.....3..w.....B.....@.....<br>.....3..w.....<br>.....b.....z.<.....k..Y.....z.....<br>..... |

|                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\77EC63BDA74BD0D0E0426DC8F8008506</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Process:                                                                                                                                                                                      | C:\Windows\SysWOW64\regsvr32.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| File Type:                                                                                                                                                                                    | Microsoft Cabinet archive data, 61712 bytes, 1 file                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Category:                                                                                                                                                                                     | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Size (bytes):                                                                                                                                                                                 | 61712                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Entropy (8bit):                                                                                                                                                                               | <b>7.995044632446497</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Encrypted:                                                                                                                                                                                    | <b>true</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SSDEEP:                                                                                                                                                                                       | 1536:gzjJiDIImMsrjCtGLaexX/zL09mX/lZHlxs:gPJiDI/sr0Hexv/0S/zx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MD5:                                                                                                                                                                                          | 589C442FC7A0C70DCA927115A700D41E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SHA1:                                                                                                                                                                                         | 66A07DACE3AFBFD1AA07A47E6875BEAB62C4BB31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SHA-256:                                                                                                                                                                                      | 2E5CB72E9EB43BAAFB6C6BFCC573AAC92F49A8064C483F9D378A9E8E781A526A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SHA-512:                                                                                                                                                                                      | 1B5FA79E52BE495C242CF49618441FB7012E28C02E7A08A91DA9213DB3AB810F0E83485BC1DD5F625A47D0BA7CFCDD5EA50ACC9A8DCEBB39F048C40F01E94155B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Malicious:                                                                                                                                                                                    | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Preview:                                                                                                                                                                                      | MSCF.....l.....y.....Tf..authroot.stl..W.`4..CK..8U[...q.yL'sfld.D..."2.2g.<dVI.!.....\$)...\!2s..(...[T7..{}...g....g.....w.km\$.& .qe.n.8+..&...O...`...+..C.....<br>.h'0.l.(C.1Q*Lp.."s.B.....H.....fUP@..5...(X#.t.2lX.>yjD.0Z0...M...l(#.~... ..(J...2..`hO..[!+bd7y.j.u....3....<.....3....s.T.....'....%(v...s.....KgV.0.X=A.9w9.Ea.x.....<br>...\.=e.C2.....9.....'..o.....@pm..a....-M.....{...s.mW.....;+...A.....0.g..L9#.v.&O>/xSH.S.....GH.6.j...`2.(0g.....Lt.....h4.iQ?...[K.....ul.....}.....d....M.....6q.Q~.0.\.'U^').<br>.u.....d..7...2~.2+3....A./.%Q...k...Q.....H.B.%..O..x..5...Hk.....B.;"Ym.'...X.l.E.6..a8.6..nq..x.r4..1t.....u.O..O.L...Uf...X.u.F.({(....."q...n{%U.-u....!6!...Z....~o0.)Q's.i<br>....7....>4x...A.h.Mk].O.z].6...53...b^!>e..x.'1..lp.O.k..B1w..[..K.R.....2.e0..X.^...l...w..!v5B]x..z.6.G^uF..].b.W...'!..l;..p..@L{E..@W..3.&... |

|                                                                                                            |                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\77EC63BDA74BD0D0E0426DC8F8008506</b> |                                                                                                                                                                                                                                         |
| Process:                                                                                                   | C:\Windows\SysWOW64\regsvr32.exe                                                                                                                                                                                                        |
| File Type:                                                                                                 | data                                                                                                                                                                                                                                    |
| Category:                                                                                                  | modified                                                                                                                                                                                                                                |
| Size (bytes):                                                                                              | 326                                                                                                                                                                                                                                     |
| Entropy (8bit):                                                                                            | 3.1104327093135997                                                                                                                                                                                                                      |
| Encrypted:                                                                                                 | false                                                                                                                                                                                                                                   |
| SSDEEP:                                                                                                    | 6:kKAo+N+SkQIPIEGYRMY9z+4KIDA3RUeWIEZ21:IoNkPIE99SNxAhUeE1                                                                                                                                                                              |
| MD5:                                                                                                       | BD3023E20A42F6208C626DC69044202A                                                                                                                                                                                                        |
| SHA1:                                                                                                      | 850B694C0C693B50D651D34C16566E23AF7B3D0A                                                                                                                                                                                                |
| SHA-256:                                                                                                   | 2363EF260E13816160B4232B7919FE90FA5EC7265AA07ED363CC412FCE4BF0C8                                                                                                                                                                        |
| SHA-512:                                                                                                   | 565BC3B04ACBFb98E272AFADC9A814E5A88C89BB5B0C575B8671987B4841FB45B415B53C7502F41719177579D5AF9EDB4EF2E203FAE24CD5C70E363DA63857C8                                                                                                        |
| Malicious:                                                                                                 | false                                                                                                                                                                                                                                   |
| Preview:                                                                                                   | p.....?/u....(.....L.....\$......http://.c.t.l.d.l...w.i.n.d.o.w.s.u.p.d.a.t.e...c.o.m./m.s.d.o.w.n.l.o.a.d/.u.p.d.a.t.e./v.3/.<br>s.t.a.t.i.c/.t.r.u.s.t.e.d.r./e.n/.a.u.t.h.r.o.o.t.s.t.l...c.a.b..."0.9.f.4.c.9.6.9.8.b.d.8.1.:0"... |

|                                                                                             |                                      |
|---------------------------------------------------------------------------------------------|--------------------------------------|
| <b>C:\Windows\ServiceProfiles\LocalService\AppData\Local\FontCache\Fonts\Download-1.tmp</b> |                                      |
| Process:                                                                                    | C:\Windows\System32\svchost.exe      |
| File Type:                                                                                  | ASCII text, with no line terminators |
| Category:                                                                                   | dropped                              |
| Size (bytes):                                                                               | 55                                   |
| Entropy (8bit):                                                                             | 4.306461250274409                    |
| Encrypted:                                                                                  | false                                |
| SSDEEP:                                                                                     | 3:YDQRWu83XfAw2fhbY:YMRl83Xl2f7Y     |

|            |                                                                                                                                      |
|------------|--------------------------------------------------------------------------------------------------------------------------------------|
| MD5:       | DCA83F08D448911A14C22EBCACC5AD57                                                                                                     |
| SHA1:      | 91270525521B7FE0D986DB19747F47D34B6318AD                                                                                             |
| SHA-256:   | 2B4B2D4A06044AD0BD2AE3287CFCBECD90B959FEB2F503AC258D7C0A235D6FE9                                                                     |
| SHA-512:   | 96F3A02DC4AE302A30A376FC7082002065C7A35ECB74573DE66254EFD701E8FD9E9D867A2C8ABEB4C482738291B715D4965A0D2412663FDF1EE6CBC0BA9FBA<br>CA |
| Malicious: | false                                                                                                                                |
| Preview:   | {"fontSetUri":"fontset-2017-04.json","baseUri":"fonts"}                                                                              |

| Static File Info      |                                                                                                                                                                                                                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General               |                                                                                                                                                                                                                                                                                                                               |
| File type:            | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                       |
| Entropy (8bit):       | 6.86612988602313                                                                                                                                                                                                                                                                                                              |
| TrID:                 | <ul style="list-style-type: none"><li>Win32 Dynamic Link Library (generic) (1002004/3) 95.51%</li><li>InstallShield setup (43055/19) 4.10%</li><li>Generic Win/DOS Executable (2004/3) 0.19%</li><li>DOS Executable Generic (2002/1) 0.19%</li><li>Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.00%</li></ul> |
| File name:            | uVPWqAOMKn.dll                                                                                                                                                                                                                                                                                                                |
| File size:            | 667648                                                                                                                                                                                                                                                                                                                        |
| MD5:                  | 2e7cff2320794cef37a5a3ac700a11d1                                                                                                                                                                                                                                                                                              |
| SHA1:                 | 47c3259798a247f00e22f9c2e8e5f6ee7a41ce98                                                                                                                                                                                                                                                                                      |
| SHA256:               | cc257f8c204386f746f457e57c91ab2c93f1d44181fd161eb3a16844700fcd37                                                                                                                                                                                                                                                              |
| SHA512:               | a434f5487e86c32d82b3bcf68726c69d92e943f656517c280a6d1a3a672a2f8235b35b63ca4c430b9f16c90316656cff3ba2029a1e00569f83de6633c1b6fe66                                                                                                                                                                                              |
| SSDEEP:               | 12288:JSycC8Tu2EEAeCIIHRFa7UdUzrAKytl8X0oXYl2N17OP:JSDD7RDhH3dUfOtj0oXYI+OP                                                                                                                                                                                                                                                   |
| TLSH:                 | 69E49E1177D0C072C2BF3630551AA3B566EABC708DB9860B6FD42A7E2E745829D3871F                                                                                                                                                                                                                                                        |
| File Content Preview: | MZ.....@.....!..L!This program cannot be run in DOS mode....\$......w..@3.o.3.o.3.o..q..9.o..q..*o.3.n.w.o.-...*o.-.....o.-.....o.-...5.o.-...2.o.-...2.o.-...2.o.Rich3.o.....PE..L....!?b...                                                                                                                                 |

| File Icon                                                                           |                  |
|-------------------------------------------------------------------------------------|------------------|
|  |                  |
| Icon Hash:                                                                          | 00f2cada9a9a4089 |

| Static PE Info              |                                           |
|-----------------------------|-------------------------------------------|
| General                     |                                           |
| Entrypoint:                 | 0x1003dd03                                |
| Entrypoint Section:         | .text                                     |
| Digitally signed:           | false                                     |
| Imagebase:                  | 0x10000000                                |
| Subsystem:                  | windows gui                               |
| Image File Characteristics: | EXECUTABLE_IMAGE, 32BIT_MACHINE, DLL      |
| DLL Characteristics:        |                                           |
| Time Stamp:                 | 0x623F21F4 [Sat Mar 26 14:23:48 2022 UTC] |
| TLS Callbacks:              |                                           |
| CLR (.Net) Version:         |                                           |
| OS Version Major:           | 5                                         |
| OS Version Minor:           | 0                                         |
| File Version Major:         | 5                                         |
| File Version Minor:         | 0                                         |
| Subsystem Version Major:    | 5                                         |
| Subsystem Version Minor:    | 0                                         |
| Import Hash:                | 923a5ec702466ffd61b422bacc94c6f0          |

| Entrypoint Preview |  |
|--------------------|--|
| Instruction        |  |
| mov edi, edi       |  |

| Instruction                          |
|--------------------------------------|
| push ebp                             |
| mov ebp, esp                         |
| cmp dword ptr [ebp+0Ch], 01h         |
| jne 00007FEC14C1EB67h                |
| call 00007FEC14C26296h               |
| push dword ptr [ebp+08h]             |
| mov ecx, dword ptr [ebp+10h]         |
| mov edx, dword ptr [ebp+0Ch]         |
| call 00007FEC14C1EA51h               |
| pop ecx                              |
| pop ebp                              |
| retn 000Ch                           |
| push 0000000Ch                       |
| push 1006A3C0h                       |
| call 00007FEC14C21163h               |
| and dword ptr [ebp-1Ch], 00000000h   |
| mov esi, dword ptr [ebp+08h]         |
| cmp esi, dword ptr [10073C74h]       |
| jnb 00007FEC14C1EB84h                |
| push 00000004h                       |
| call 00007FEC14C26473h               |
| pop ecx                              |
| and dword ptr [ebp-04h], 00000000h   |
| push esi                             |
| call 00007FEC14C26C7Ah               |
| pop ecx                              |
| mov dword ptr [ebp-1Ch], eax         |
| mov dword ptr [ebp-04h], FFFFFFFEh   |
| call 00007FEC14C1EB6Eh               |
| mov eax, dword ptr [ebp-1Ch]         |
| call 00007FEC14C2116Fh               |
| ret                                  |
| push 00000004h                       |
| call 00007FEC14C2636Eh               |
| pop ecx                              |
| ret                                  |
| mov edi, edi                         |
| push ebp                             |
| mov ebp, esp                         |
| push esi                             |
| mov esi, dword ptr [ebp+08h]         |
| cmp esi, FFFFFFFE0h                  |
| ja 00007FEC14C1EC07h                 |
| push ebx                             |
| push edi                             |
| mov edi, dword ptr [100581DCh]       |
| cmp dword ptr [1007353Ch], 00000000h |
| jne 00007FEC14C1EB7Ah                |
| call 00007FEC14C270C0h               |
| push 0000001Eh                       |
| call 00007FEC14C26F0Eh               |
| push 000000FFh                       |
| call 00007FEC14C1F206h               |
| pop ecx                              |
| pop ecx                              |
| mov eax, dword ptr [10073C84h]       |
| cmp eax, 01h                         |
| jne 00007FEC14C1EB70h                |
| test esi, esi                        |

| Instruction           |
|-----------------------|
| je 00007FEC14C1EB66h  |
| mov eax, esi          |
| jmp 00007FEC14C1EB65h |
| xor eax, eax          |
| inc eax               |
| push eax              |
| jmp 00007FEC14C1EB7Eh |
| cmp eax, 03h          |

## Rich Headers

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

## Data Directories

| Name                                 | Virtual Address | Virtual Size | Is in Section |
|--------------------------------------|-----------------|--------------|---------------|
| IMAGE_DIRECTORY_ENTRY_EXPORT         | 0x6d140         | 0x77         | .rdata        |
| IMAGE_DIRECTORY_ENTRY_IMPORT         | 0x6aca4         | 0x104        | .rdata        |
| IMAGE_DIRECTORY_ENTRY_RESOURCE       | 0x75000         | 0x2a5ec      | .rsrc         |
| IMAGE_DIRECTORY_ENTRY_EXCEPTION      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_SECURITY       | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_BASERELOC      | 0xa0000         | 0x638c       | .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    | 0x61d98         | 0x40         | .rdata        |
| IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IAT            | 0x58000         | 0x73c        | .rdata        |
| IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT   | 0x6abf4         | 0x40         | .rdata        |
| IMAGE_DIRECTORY_ENTRY_COM_DESCRIPTOR | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_RESERVED       | 0x0             | 0x0          |               |

## Sections

| Name   | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity     | File Type | Entropy           | Characteristics                                                                |
|--------|-----------------|--------------|----------|----------|---------------------|-----------|-------------------|--------------------------------------------------------------------------------|
| .text  | 0x1000          | 0x566c2      | 0x56800  | False    | 0.5718083905346821  | data      | 6.610517658980479 | IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ                  |
| .rdata | 0x58000         | 0x151b7      | 0x15200  | False    | 0.31743481878698226 | data      | 4.865287630812387 | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .data  | 0x6e000         | 0x6ddc       | 0x3200   | False    | 0.287421875         | data      | 4.483657430566281 | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE       |
| .rsrc  | 0x75000         | 0x2a5ec      | 0x2a600  | False    | 0.8242590800147492  | data      | 7.556606721410915 | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                            |
| .reloc | 0xa0000         | 0x99de       | 0x9a00   | False    | 0.4030539772727273  | data      | 5.073570859103221 | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ |

## Resources

| Name      | RVA     | Size    | Type                | Language | Country |
|-----------|---------|---------|---------------------|----------|---------|
|           | 0x76014 | 0x20800 | data                |          |         |
| RT_CURSOR | 0x96814 | 0x134   | data                |          |         |
| RT_CURSOR | 0x96948 | 0xb4    | data                |          |         |
| RT_CURSOR | 0x969fc | 0x134   | AmigaOS bitmap font |          |         |

| Name            | RVA     | Size   | Type                                                                                                                                          | Language | Country |
|-----------------|---------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|
| RT_CURSOR       | 0x96b30 | 0x134  | data                                                                                                                                          |          |         |
| RT_CURSOR       | 0x96c64 | 0x134  | data                                                                                                                                          |          |         |
| RT_CURSOR       | 0x96d98 | 0x134  | data                                                                                                                                          |          |         |
| RT_CURSOR       | 0x96ecc | 0x134  | data                                                                                                                                          |          |         |
| RT_CURSOR       | 0x97000 | 0x134  | data                                                                                                                                          |          |         |
| RT_CURSOR       | 0x97134 | 0x134  | data                                                                                                                                          |          |         |
| RT_CURSOR       | 0x97268 | 0x134  | data                                                                                                                                          |          |         |
| RT_CURSOR       | 0x9739c | 0x134  | data                                                                                                                                          |          |         |
| RT_CURSOR       | 0x974d0 | 0x134  | data                                                                                                                                          |          |         |
| RT_CURSOR       | 0x97604 | 0x134  | AmigaOS bitmap font                                                                                                                           |          |         |
| RT_CURSOR       | 0x97738 | 0x134  | data                                                                                                                                          |          |         |
| RT_CURSOR       | 0x9786c | 0x134  | data                                                                                                                                          |          |         |
| RT_CURSOR       | 0x979a0 | 0x134  | data                                                                                                                                          |          |         |
| RT_BITMAP       | 0x97ad4 | 0x4a0  | data                                                                                                                                          |          |         |
| RT_BITMAP       | 0x97f74 | 0xb8   | data                                                                                                                                          |          |         |
| RT_BITMAP       | 0x9802c | 0x144  | data                                                                                                                                          |          |         |
| RT_ICON         | 0x98170 | 0x10a8 | data                                                                                                                                          |          |         |
| RT_ICON         | 0x99218 | 0x10a8 | data                                                                                                                                          |          |         |
| RT_ICON         | 0x9a2c0 | 0x10a8 | data                                                                                                                                          |          |         |
| RT_MENU         | 0x9b368 | 0x220  | data                                                                                                                                          |          |         |
| RT_DIALOG       | 0x9b588 | 0x10c  | data                                                                                                                                          |          |         |
| RT_DIALOG       | 0x9b694 | 0x19e  | data                                                                                                                                          |          |         |
| RT_DIALOG       | 0x9b834 | 0xfe   | data                                                                                                                                          |          |         |
| RT_DIALOG       | 0x9b934 | 0x34   | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9b968 | 0x66   | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9b9d0 | 0x68   | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9ba38 | 0x38   | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9ba70 | 0xda   | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9bb4c | 0x280  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9bdcc | 0x39c  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9c168 | 0x7a   | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9c1e4 | 0x12e  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9c314 | 0x104  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9c418 | 0x46   | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9c460 | 0x128  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9c588 | 0x188  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9c710 | 0x240  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9c950 | 0x9e   | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9c9f0 | 0xb0   | Hitachi SH big-endian COFF object file, not stripped, 16640 sections, symbol offset=0x69007200, 201344768 symbols, optional header size 29952 |          |         |
| RT_STRING       | 0x9caa0 | 0x30   | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9cad0 | 0x1e2  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9ccb4 | 0x5be  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9d274 | 0x2e4  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9d558 | 0x366  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9d8c0 | 0xa6   | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9d968 | 0xee   | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9da58 | 0x11e  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9db78 | 0x4fe  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9e078 | 0x270  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9e2e8 | 0x2e   | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9e318 | 0x73a  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9ea54 | 0x530  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9ef84 | 0x2d2  | data                                                                                                                                          |          |         |
| RT_STRING       | 0x9f258 | 0x4c   | data                                                                                                                                          |          |         |
| RT_ACCELERATOR  | 0x9f2a4 | 0x50   | data                                                                                                                                          |          |         |
| RT_GROUP_CURSOR | 0x9f2f4 | 0x22   | Lotus unknown worksheet or configuration, revision 0x2                                                                                        |          |         |

| Name            | RVA     | Size  | Type                                                   | Language | Country       |
|-----------------|---------|-------|--------------------------------------------------------|----------|---------------|
| RT_GROUP_CURSOR | 0x9f318 | 0x14  | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x9f32c | 0x14  | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x9f340 | 0x14  | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x9f354 | 0x14  | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x9f368 | 0x14  | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x9f37c | 0x14  | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x9f390 | 0x14  | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x9f3a4 | 0x14  | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x9f3b8 | 0x14  | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x9f3cc | 0x14  | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x9f3e0 | 0x14  | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x9f3f4 | 0x14  | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x9f408 | 0x14  | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x9f41c | 0x14  | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_ICON   | 0x9f430 | 0x14  | data                                                   |          |               |
| RT_GROUP_ICON   | 0x9f444 | 0x14  | data                                                   |          |               |
| RT_GROUP_ICON   | 0x9f458 | 0x14  | data                                                   |          |               |
| RT_MANIFEST     | 0x9f46c | 0x15a | ASCII text, with CRLF line terminators                 | English  | United States |
| None            | 0x9f5c8 | 0x22  | data                                                   |          |               |

| Imports      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DLL          | Import                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| KERNEL32.dll | RtlUnwind, Sleep, RaiseException, HeapReAlloc, HeapSize, VirtualProtect, VirtualAlloc, GetSystemInfo, VirtualQuery, TerminateProcess, UnhandledExceptionFilter, SetUnhandledExceptionFilter, IsDebuggerPresent, GetCPInfo, GetACP, GetOEMCP, IsValidCodePage, LCMapStringW, SetHandleCount, GetStdHandle, GetFileType, GetStartupInfoA, GetModuleFileNameA, FreeEnvironmentStringsA, GetEnvironmentStrings, HeapFree, GetEnvironmentStringsW, HeapCreate, HeapDestroy, VirtualFree, QueryPerformanceCounter, GetSystemTimeAsFileTime, InitializeCriticalSectionAndSpinCount, GetTimeZoneInformation, LCMapStringA, GetStringTypeA, GetStringTypeW, GetLocaleInfoA, GetConsoleCP, GetConsoleMode, SetStdHandle, WriteConsoleA, GetConsoleOutputCP, WriteConsoleW, CreateFileA, SetEnvironmentVariableA, HeapAlloc, GetCommandLineA, GetTickCount, GetFileSizeEx, SystemTimeToFileTime, LocalFileTimeToFileTime, FileTimeToLocalFileTime, FileTimeToSystemTime, CreateFileW, GetShortPathNameW, GetVolumeInformationW, FindFirstFileW, FindClose, GetCurrentProcess, DuplicateHandle, GetFileSize, SetEndOfFile, UnlockFile, LockFile, FlushFileBuffers, SetFilePointer, WriteFile, ReadFile, lstrcpw, GetThreadLocale, GetStringTypeExW, DeleteFileW, MoveFileW, InterlockedIncrement, TlsFree, DeleteCriticalSection, LocalReAlloc, TlsSetValue, TlsAlloc, InitializeCriticalSection, GlobalHandle, EnterCriticalSection, TlsGetValue, LeaveCriticalSection, LocalAlloc, GlobalFlags, GetModuleHandleA, InterlockedDecrement, GetCurrentDirectoryW, GlobalGetAtomNameW, FormatMessageW, LocalFree, MulDiv, lstrcpw, lstrcpw, lstrlenA, GlobalReAlloc, GetDiskFreeSpaceW, GetFullPathNameW, GetTempFileNameW, GetFileTime, SetFileTime, GetFileAttributesW, GlobalFindAtomW, GetVersionExW, CompareStringW, LoadLibraryA, GetVersionExA, GlobalUnlock, CloseHandle, FreeResource, GlobalFree, GetPrivateProfileStringW, lstrlenW, WritePrivateProfileStringW, GetPrivateProfileIntW, GlobalAddAtomW, GetCurrentProcessId, GetLastError, SetLastError, GlobalDeleteAtom, GetCurrentThread, GetCurrentThreadId, ConvertDefaultLocale, EnumResourceLanguagesW, GetModuleFileNameW, lstrcpw, GetLocaleInfoW, LoadLibraryW, WideCharToMultiByte, CompareStringA, MultiByteToWideChar, InterlockedExchange, GlobalLock, lstrcpw, GlobalAlloc, FreeLibrary, GetModuleHandleW, GetProcAddress, ExitProcess, LockResource, SizeofResource, LoadResource, FreeEnvironmentStringsW, FindResourceW |

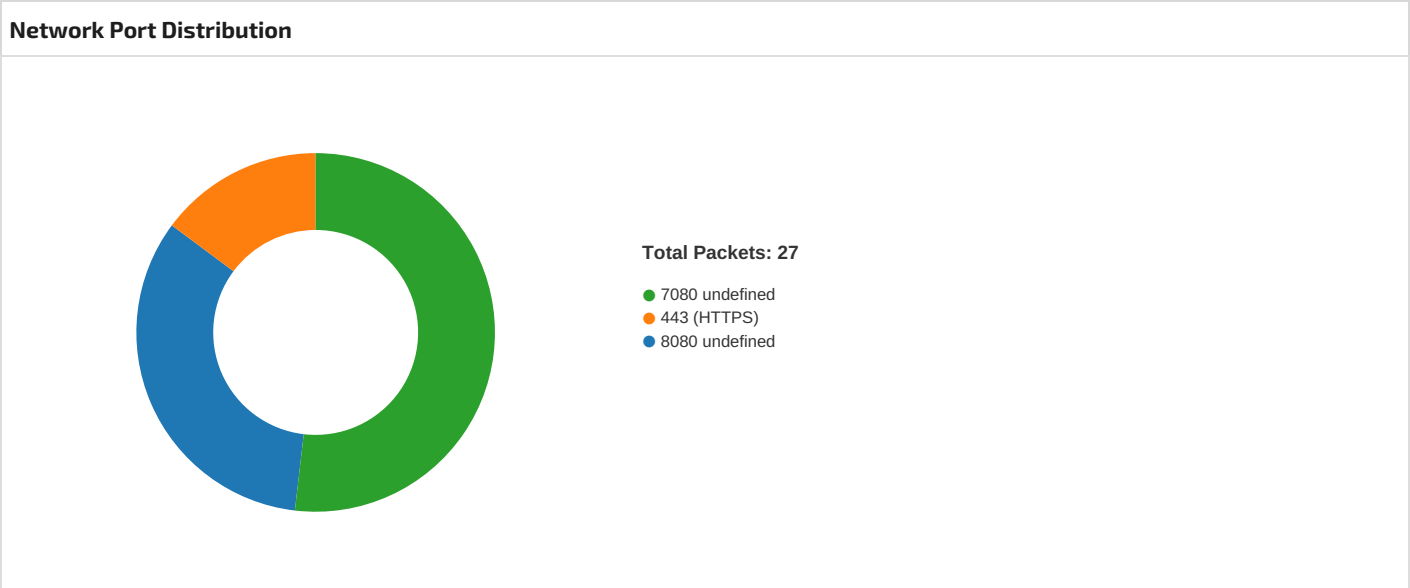
| DLL          | Import                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| USER32.dll   | SystemParametersInfoW, InvalidateRect, GetMenuStringW, AppendMenuW, InsertMenuW, ShowWindow, MoveWindow, SetWindowTextW, IsDialogMessageW, RegisterWindowMessageW, LoadIconW, SendDlgItemMessageW, SendDlgItemMessageA, WinHelpW, IsChild, GetCapture, GetClassLongW, GetClassNameW, SetPropW, GetPropW, RemovePropW, SetFocus, GetWindowTextLengthW, GetWindowTextW, GetForegroundWindow, BeginDeferWindowPos, EndDeferWindowPos, GetTopWindow, UnhookWindowsHookEx, GetMessageTime, GetMessagePos, MapWindowPoints, ScrollWindow, TrackPopupMenu, SetMenu, SetScrollRange, GetScrollRange, SetScrollPos, IsRectEmpty, SetForegroundWindow, ShowScrollBar, GetClientRect, GetSubMenu, GetMenuItemID, GetMenuItemCount, CreateWindowExW, GetClassInfoExW, GetClassInfoW, RegisterClassW, GetSysColor, AdjustWindowRectEx, ScreenToClient, SetParent, DeferWindowPos, GetScrollInfo, SetScrollInfo, CopyRect, PtnRect, GetDlgCtrlID, DefWindowProcW, CallWindowProcW, GetMenu, SetWindowLongW, OffsetRect, IntersectRect, SystemParametersInfoA, IsIconic, EnableWindow, UpdateWindow, PostQuitMessage, PostMessageW, GetWindowPlacement, GetWindowRect, GetSystemMetrics, GetDesktopWindow, SetActiveWindow, CreateDialogIndirectParamW, DestroyWindow, IsWindow, GetDlgItem, GetNextDlgTabItem, EndDialog, SetWindowsHookExW, CallNextHookEx, GetMessageW, TranslateMessage, FillRect, SetWindowRgn, ClientToScreen, SetTimer, KillTimer, SetCapture, LoadCursorW, ReleaseCapture, SetRectEmpty, DeleteMenu, GetScrollPos, GetSystemMenu, CheckMenuItem, EnableMenuItem, GetMenuState, ModifyMenuW, SendMessageW, GetParent, GetFocus, LoadBitmapW, GetMenuCheckMarkDimensions, SetMenuItemBitmaps, SetCursor, ShowOwnedPopups, MessageBoxW, IsWindowEnabled, GetLastActivePopup, GetWindowLongW, GetWindowThreadProcessId, SetWindowPos, MapDialogRect, SetWindowContextHelpId, GetWindow, ValidateRect, GetCursorPos, PeekMessageW, GetKeyState, IsWindowVisible, GetActiveWindow, DispatchMessageW, IsZoomed, ReleaseDC, GetDC, TranslateAcceleratorW, BringWindowToTop, PostThreadMessageW, RegisterClipboardFormatW, LockWindowUpdate, GetDCEX, WindowFromPoint, GetMenuItemInfoW, InflateRect, MessageBeep, GetNextDlgGroupItem, InvalidateRgn, SetRect, CopyAcceleratorTableW, CharNextW, CharUpperW, DestroyIcon, GetSysColorBrush, EndPaint, BeginPaint, GetWindowDC, GrayStringW, DrawTextExW, DrawTextW, TabbedTextOutW, UnpackDDEIParam, ReuseDDEIParam, LoadMenuW, DestroyMenu, LoadAcceleratorsW, InsertMenuItemW, EqualRect, CreatePopupMenu, DrawIcon |
| GDI32.dll    | BitBlt, GetPixel, PtVisible, RectVisible, TextOutW, ExtTextOutW, Escape, SetViewportOrgEx, OffsetViewportOrgEx, SetViewportExtEx, ScaleViewportExtEx, SetWindowExtEx, ScaleWindowExtEx, GetWindowExtEx, CreatePatternBrush, GetStockObject, CreateSolidBrush, GetBkColor, GetTextColor, CreateRectRgnIndirect, GetRgnBox, CreateFontIndirectW, PatBlt, SetRectRgn, CombineRgn, GetMapMode, GetViewportExtEx, CreateRectRgn, SelectClipRgn, IntersectClipRect, ExtSelectClipRgn, CreateBitmap, SetMapMode, SetBkMode, RestoreDC, SaveDC, CreateCompatibleBitmap, CreateCompatibleDC, StretchDIBits, DeleteDC, CreateFontW, GetCharWidthW, DeleteObject, GetTextExtentPoint32W, GetTextMetricsW, SelectObject, Ellipse, LPtoDP, CreateEllipticRgn, GetDeviceCaps, GetObjectW, SetBkColor, SetTextColor, GetClipBox, ExcludeClipRect                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| COMDLG32.dll | GetFileNameW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| WINSPOOL.DRV | DocumentPropertiesW, ClosePrinter, OpenPrinterW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ADVAPI32.dll | RegSetValueW, GetFileSecurityW, SetFileSecurityW, RegDeleteValueW, RegSetValueExW, RegCreateKeyExW, RegQueryValueW, RegOpenKeyW, RegEnumKeyW, RegDeleteKeyW, RegOpenKeyExW, RegQueryValueExW, RegCloseKey, RegCreateKeyW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SHELL32.dll  | DragFinish, ExtractIconW, SHGetFileInfoW, DragQueryFileW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SHLWAPI.dll  | PathFindFileNameW, PathStripToRootW, PathIsUNCW, PathFindExtensionW, PathRemoveFileSpecW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| oledlg.dll   | OleUIBusyW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ole32.dll    | CoRevokeClassObject, OleInitialize, CoFreeUnusedLibraries, OleUninitialize, CoInitializeEx, CoUninitialize, CoCreateInstance, CreateILockBytesOnHGlobal, StgCreateDocfileOnILockBytes, StgOpenStorageOnILockBytes, OleIsCurrentClipboard, CoTaskMemAlloc, CoTaskMemFree, CLSIDFromString, CLSIDFromProgID, OleFlushClipboard, CoRegisterMessageFilter, CoGetClassObject                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| OLEAUT32.dll | VariantCopy, SysAllocString, SafeArrayDestroy, OleCreateFontIndirect, SystemTimeToVariantTime, VariantTimeToSystemTime, SysStringLen, VariantInit, VariantChangeType, VariantClear, SysAllocStringLen, SysFreeString                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ODBC32.dll   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| Exports                       |         |            |
|-------------------------------|---------|------------|
| Name                          | Ordinal | Address    |
| DllRegisterServer             | 1       | 0x100059a6 |
| DllUnregisterServerrrrrrrrrrr | 2       | 0x100059c1 |

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

| Network Behavior |
|------------------|
| Snort IDS Alerts |

| Timestamp                                                                 | Protocol | SID     | Message                                               | Source Port | Dest Port | Source IP   | Dest IP        |
|---------------------------------------------------------------------------|----------|---------|-------------------------------------------------------|-------------|-----------|-------------|----------------|
| 192.168.2.6119.193.124.4<br>14983970802404304<br>07/20/22-01:08:05.169546 | TCP      | 2404304 | ET CNC Feodo Tracker Reported CnC Server TCP group 3  | 49839       | 7080      | 192.168.2.6 | 119.193.124.41 |
| 192.168.2.651.91.76.8949<br>82980802404338<br>07/20/22-01:08:02.804632    | TCP      | 2404338 | ET CNC Feodo Tracker Reported CnC Server TCP group 20 | 49829       | 8080      | 192.168.2.6 | 51.91.76.89    |



| TCP Packets                          |             |           |                |                |
|--------------------------------------|-------------|-----------|----------------|----------------|
| Timestamp                            | Source Port | Dest Port | Source IP      | Dest IP        |
| Jul 20, 2022 01:07:08.966242075 CEST | 49778       | 8080      | 192.168.2.6    | 216.120.236.62 |
| Jul 20, 2022 01:07:11.958714962 CEST | 49778       | 8080      | 192.168.2.6    | 216.120.236.62 |
| Jul 20, 2022 01:07:18.037332058 CEST | 49778       | 8080      | 192.168.2.6    | 216.120.236.62 |
| Jul 20, 2022 01:07:30.051042080 CEST | 49791       | 443       | 192.168.2.6    | 189.232.46.161 |
| Jul 20, 2022 01:07:30.051096916 CEST | 443         | 49791     | 189.232.46.161 | 192.168.2.6    |
| Jul 20, 2022 01:07:30.051228046 CEST | 49791       | 443       | 192.168.2.6    | 189.232.46.161 |
| Jul 20, 2022 01:07:30.083218098 CEST | 49791       | 443       | 192.168.2.6    | 189.232.46.161 |
| Jul 20, 2022 01:07:30.083266020 CEST | 443         | 49791     | 189.232.46.161 | 192.168.2.6    |
| Jul 20, 2022 01:08:02.734313011 CEST | 49791       | 443       | 192.168.2.6    | 189.232.46.161 |
| Jul 20, 2022 01:08:02.804631948 CEST | 49829       | 8080      | 192.168.2.6    | 51.91.76.89    |
| Jul 20, 2022 01:08:02.824671984 CEST | 8080        | 49829     | 51.91.76.89    | 192.168.2.6    |
| Jul 20, 2022 01:08:03.451442957 CEST | 49829       | 8080      | 192.168.2.6    | 51.91.76.89    |
| Jul 20, 2022 01:08:03.474623919 CEST | 8080        | 49829     | 51.91.76.89    | 192.168.2.6    |
| Jul 20, 2022 01:08:03.982745886 CEST | 49829       | 8080      | 192.168.2.6    | 51.91.76.89    |
| Jul 20, 2022 01:08:04.002677917 CEST | 8080        | 49829     | 51.91.76.89    | 192.168.2.6    |
| Jul 20, 2022 01:08:04.011221886 CEST | 49837       | 8080      | 192.168.2.6    | 217.182.25.250 |
| Jul 20, 2022 01:08:04.039258957 CEST | 8080        | 49837     | 217.182.25.250 | 192.168.2.6    |
| Jul 20, 2022 01:08:04.545238018 CEST | 49837       | 8080      | 192.168.2.6    | 217.182.25.250 |
| Jul 20, 2022 01:08:04.573170900 CEST | 8080        | 49837     | 217.182.25.250 | 192.168.2.6    |
| Jul 20, 2022 01:08:05.076992035 CEST | 49837       | 8080      | 192.168.2.6    | 217.182.25.250 |
| Jul 20, 2022 01:08:05.104994059 CEST | 8080        | 49837     | 217.182.25.250 | 192.168.2.6    |
| Jul 20, 2022 01:08:05.169545889 CEST | 49839       | 7080      | 192.168.2.6    | 119.193.124.41 |
| Jul 20, 2022 01:08:05.428386927 CEST | 7080        | 49839     | 119.193.124.41 | 192.168.2.6    |
| Jul 20, 2022 01:08:05.428514957 CEST | 49839       | 7080      | 192.168.2.6    | 119.193.124.41 |
| Jul 20, 2022 01:08:05.429109097 CEST | 49839       | 7080      | 192.168.2.6    | 119.193.124.41 |
| Jul 20, 2022 01:08:05.687645912 CEST | 7080        | 49839     | 119.193.124.41 | 192.168.2.6    |
| Jul 20, 2022 01:08:05.702069044 CEST | 7080        | 49839     | 119.193.124.41 | 192.168.2.6    |
| Jul 20, 2022 01:08:05.702131033 CEST | 7080        | 49839     | 119.193.124.41 | 192.168.2.6    |
| Jul 20, 2022 01:08:05.702181101 CEST | 49839       | 7080      | 192.168.2.6    | 119.193.124.41 |
| Jul 20, 2022 01:08:05.702214003 CEST | 49839       | 7080      | 192.168.2.6    | 119.193.124.41 |
| Jul 20, 2022 01:08:08.176017046 CEST | 49839       | 7080      | 192.168.2.6    | 119.193.124.41 |

| Timestamp                            | Source Port | Dest Port | Source IP      | Dest IP        |
|--------------------------------------|-------------|-----------|----------------|----------------|
| Jul 20, 2022 01:08:08.436299086 CEST | 7080        | 49839     | 119.193.124.41 | 192.168.2.6    |
| Jul 20, 2022 01:08:08.436445951 CEST | 49839       | 7080      | 192.168.2.6    | 119.193.124.41 |
| Jul 20, 2022 01:08:08.441541910 CEST | 49839       | 7080      | 192.168.2.6    | 119.193.124.41 |
| Jul 20, 2022 01:08:08.743889093 CEST | 7080        | 49839     | 119.193.124.41 | 192.168.2.6    |
| Jul 20, 2022 01:08:09.619560003 CEST | 7080        | 49839     | 119.193.124.41 | 192.168.2.6    |
| Jul 20, 2022 01:08:09.621532917 CEST | 49839       | 7080      | 192.168.2.6    | 119.193.124.41 |
| Jul 20, 2022 01:08:12.618496895 CEST | 7080        | 49839     | 119.193.124.41 | 192.168.2.6    |
| Jul 20, 2022 01:08:12.618542910 CEST | 7080        | 49839     | 119.193.124.41 | 192.168.2.6    |
| Jul 20, 2022 01:08:12.618627071 CEST | 49839       | 7080      | 192.168.2.6    | 119.193.124.41 |
| Jul 20, 2022 01:08:12.620954037 CEST | 49839       | 7080      | 192.168.2.6    | 119.193.124.41 |
| Jul 20, 2022 01:08:58.926661968 CEST | 49839       | 7080      | 192.168.2.6    | 119.193.124.41 |
| Jul 20, 2022 01:08:58.926764965 CEST | 49839       | 7080      | 192.168.2.6    | 119.193.124.41 |
| Jul 20, 2022 01:08:59.187184095 CEST | 7080        | 49839     | 119.193.124.41 | 192.168.2.6    |
| Jul 20, 2022 01:08:59.187335014 CEST | 49839       | 7080      | 192.168.2.6    | 119.193.124.41 |

Statistics

Behavior



- loaddll32.exe
- cmd.exe
- svchost.exe
- regsvr32.exe
- rundll32.exe
- rundll32.exe
- rundll32.exe
- regsvr32.exe
- svchost.exe
- svchost.exe
- svchost.exe
- svchost.exe
- svchost.exe

 Click to jump to process

System Behavior

Analysis Process: loaddll32.exe PID: 6864, Parent PID: 5076

General

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Target ID:                    | 0                                                   |
| Start time:                   | 01:06:25                                            |
| Start date:                   | 20/07/2022                                          |
| Path:                         | C:\Windows\System32\loaddll32.exe                   |
| Wow64 process (32bit):        | true                                                |
| Commandline:                  | loaddll32.exe "C:\Users\user\Desktop\VPWqAOMKn.dll" |
| Imagebase:                    | 0x10c0000                                           |
| File size:                    | 116736 bytes                                        |
| MD5 hash:                     | 7DEB5DB86C0AC789123DEC286286B938                    |
| Has elevated privileges:      | true                                                |
| Has administrator privileges: | true                                                |
| Programmed in:                | C, C++ or other language                            |

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yara matches: | <ul style="list-style-type: none"><li>• Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000000.00000002.418860992.0000000000520000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000000.00000002.418860992.0000000000520000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000000.00000002.41887391.0000000000551000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000000.00000002.41887391.0000000000551000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li></ul> |
| Reputation:   | high                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

### File Activities

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

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

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

### Analysis Process: cmd.exe   PID: 6872, Parent PID: 6864

#### General

|                               |                                                                  |
|-------------------------------|------------------------------------------------------------------|
| Target ID:                    | 1                                                                |
| Start time:                   | 01:06:25                                                         |
| Start date:                   | 20/07/2022                                                       |
| Path:                         | C:\Windows\SysWOW64\cmd.exe                                      |
| Wow64 process (32bit):        | true                                                             |
| Commandline:                  | cmd.exe /C rundll32.exe "C:\Users\user\Desktop\VPWqAOMKn.dll",#1 |
| Imagebase:                    | 0xed0000                                                         |
| 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

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

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

### Analysis Process: svchost.exe   PID: 6880, Parent PID: 588

#### General

|                               |                                                       |
|-------------------------------|-------------------------------------------------------|
| Target ID:                    | 2                                                     |
| Start time:                   | 01:06:25                                              |
| Start date:                   | 20/07/2022                                            |
| Path:                         | C:\Windows\System32\svchost.exe                       |
| Wow64 process (32bit):        | false                                                 |
| Commandline:                  | C:\Windows\System32\svchost.exe -k netsvcs -p -s BITS |
| Imagebase:                    | 0x7ff726010000                                        |
| File size:                    | 51288 bytes                                           |
| MD5 hash:                     | 32569E403279B3FD2EDB7EBD036273FA                      |
| Has elevated privileges:      | true                                                  |
| Has administrator privileges: | true                                                  |
| Programmed in:                | C, C++ or other language                              |
| Reputation:                   | high                                                  |

### File Activities

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

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

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

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

|                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
| Analysis Process: regsvr32.exe   PID: 6892, Parent PID: 6864 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |
| General                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |  |  |  |  |  |  |
| Target ID:                                                   | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |  |
| Start time:                                                  | 01:06:26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |
| Start date:                                                  | 20/07/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |  |  |  |
| Path:                                                        | C:\Windows\SysWOW64\regsvr32.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |
| Wow64 process (32bit):                                       | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |
| Commandline:                                                 | regsvr32.exe /s C:\Users\user\Desktop\luVPWqAOMKn.dll                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |  |
| Imagebase:                                                   | 0x11b0000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |
| File size:                                                   | 20992 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |  |
| MD5 hash:                                                    | 426E7499F6A7346F0410DEAD0805586B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |  |
| Has elevated privileges:                                     | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |
| Has administrator privileges:                                | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |
| Programmed in:                                               | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |  |  |  |  |  |  |
| Yara matches:                                                | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000003.00000002.398365713.0000000004BE0000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000003.00000002.398365713.0000000004BE0000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000003.00000002.398389005.0000000004C11000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000003.00000002.398389005.0000000004C11000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li> </ul> |  |  |  |  |  |  |  |
| Reputation:                                                  | high                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |

| File Activities                                        |                 |            |                |             |       |                |        |  |
|--------------------------------------------------------|-----------------|------------|----------------|-------------|-------|----------------|--------|--|
| File Path                                              | Access          | Attributes | Options        | Completion  | Count | Source Address | Symbol |  |
| File Deleted                                           |                 |            |                |             |       |                |        |  |
| File Path                                              | Completion      | Count      | Source Address | Symbol      |       |                |        |  |
| C:\Windows\SysWOW64\Elutq\fqpvuhrz.fqb:Zone.Identifier | success or wait | 1          | 4C2594F        | DeleteFileW |       |                |        |  |

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

|                                                              |                                                         |  |  |  |  |  |  |  |
|--------------------------------------------------------------|---------------------------------------------------------|--|--|--|--|--|--|--|
| Analysis Process: rundll32.exe   PID: 6900, Parent PID: 6872 |                                                         |  |  |  |  |  |  |  |
| General                                                      |                                                         |  |  |  |  |  |  |  |
| Target ID:                                                   | 4                                                       |  |  |  |  |  |  |  |
| Start time:                                                  | 01:06:26                                                |  |  |  |  |  |  |  |
| Start date:                                                  | 20/07/2022                                              |  |  |  |  |  |  |  |
| Path:                                                        | C:\Windows\SysWOW64\rundll32.exe                        |  |  |  |  |  |  |  |
| Wow64 process (32bit):                                       | true                                                    |  |  |  |  |  |  |  |
| Commandline:                                                 | rundll32.exe "C:\Users\user\Desktop\luVPWqAOMKn.dll",#1 |  |  |  |  |  |  |  |
| Imagebase:                                                   | 0x110000                                                |  |  |  |  |  |  |  |
| File size:                                                   | 61952 bytes                                             |  |  |  |  |  |  |  |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MD5 hash:                     | D7CA562B0DB4F4DD0F03A89A1FDAD63D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Yara matches:                 | <ul style="list-style-type: none"><li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000004.00000002.396892983.0000000004AA1000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000004.00000002.396892983.0000000004AA1000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000004.00000002.396801505.0000000003390000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000004.00000002.396801505.0000000003390000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li></ul> |
| Reputation:                   | high                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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

|                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Analysis Process: rundll32.exe</b> PID: <b>6920</b> , Parent PID: <b>6864</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>General</b>                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Target ID:                                                                       | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Start time:                                                                      | 01:06:26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Start date:                                                                      | 20/07/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Path:                                                                            | C:\Windows\SysWOW64\rundll32.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Wow64 process (32bit):                                                           | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Commandline:                                                                     | rundll32.exe C:\Users\user\Desktop\VPWqAOMKn.dll,DllRegisterServer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Imagebase:                                                                       | 0x110000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| File size:                                                                       | 61952 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MD5 hash:                                                                        | D7CA562B0DB4F4DD0F03A89A1FDAD63D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Has elevated privileges:                                                         | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Has administrator privileges:                                                    | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Programmed in:                                                                   | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Yara matches:                                                                    | <ul style="list-style-type: none"><li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000005.00000002.404579825.0000000002FE0000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000005.00000002.404579825.0000000002FE0000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000005.00000002.410822400.0000000003011000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000005.00000002.410822400.0000000003011000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li></ul> |
| Reputation:                                                                      | high                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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

|                                                                                  |                                                                                |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>Analysis Process: rundll32.exe</b> PID: <b>7024</b> , Parent PID: <b>6864</b> |                                                                                |
| <b>General</b>                                                                   |                                                                                |
| Target ID:                                                                       | 6                                                                              |
| Start time:                                                                      | 01:06:31                                                                       |
| Start date:                                                                      | 20/07/2022                                                                     |
| Path:                                                                            | C:\Windows\SysWOW64\rundll32.exe                                               |
| Wow64 process (32bit):                                                           | true                                                                           |
| Commandline:                                                                     | rundll32.exe C:\Users\user\Desktop\VPWqAOMKn.dll,DllUnregisterServerrrrrrrrrrr |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Imagebase:                    | 0x110000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| File size:                    | 61952 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MD5 hash:                     | D7CA562B0DB4F4DD0F03A89A1FDAD63D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000006.00000002.417225831.0000000004171000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000006.00000002.417225831.0000000004171000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000006.00000002.417170755.0000000004140000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000006.00000002.417170755.0000000004140000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li> </ul> |

## Analysis Process: regsvr32.exe PID: 7100, Parent PID: 6892

| General                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Start time:                   | 01:06:36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Start date:                   | 20/07/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Path:                         | C:\Windows\SysWOW64\regsvr32.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Commandline:                  | C:\Windows\SysWOW64\regsvr32.exe /s "C:\Windows\SysWOW64\Elutq\fqpvuhrz.fqb"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Imagebase:                    | 0x11b0000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| File size:                    | 20992 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MD5 hash:                     | 426E7499F6A7346F0410DEAD0805586B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000007.00000002.895080994.0000000000E90000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000007.00000002.895080994.0000000000E90000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet, Description: Yara detected Emotet, Source: 00000007.00000002.895666203.00000000010E1000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000007.00000002.895666203.00000000010E1000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li> </ul> |

## File Activities

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

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

## Analysis Process: svchost.exe PID: 596, Parent PID: 588

| General                       |                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------|
| Target ID:                    | 13                                                                               |
| Start time:                   | 01:07:02                                                                         |
| Start date:                   | 20/07/2022                                                                       |
| Path:                         | C:\Windows\System32\svchost.exe                                                  |
| Wow64 process (32bit):        | false                                                                            |
| Commandline:                  | C:\Windows\System32\svchost.exe -k LocalSystemNetworkRestricted -p -s NcbService |
| Imagebase:                    | 0x7ff726010000                                                                   |
| File size:                    | 51288 bytes                                                                      |
| MD5 hash:                     | 32569E403279B3FD2EDB7EBD036273FA                                                 |
| Has elevated privileges:      | true                                                                             |
| Has administrator privileges: | true                                                                             |
| Programmed in:                | C, C++ or other language                                                         |

**Analysis Process: svchost.exe**    PID: 4464, Parent PID: 588

**General**

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Target ID:                    | 14                                            |
| Start time:                   | 01:07:03                                      |
| Start date:                   | 20/07/2022                                    |
| Path:                         | C:\Windows\System32\svchost.exe               |
| Wow64 process (32bit):        | false                                         |
| Commandline:                  | C:\Windows\System32\svchost.exe -k netsvcs -p |
| Imagebase:                    | 0x7ff726010000                                |
| File size:                    | 51288 bytes                                   |
| MD5 hash:                     | 32569E403279B3FD2EDB7EBD036273FA              |
| Has elevated privileges:      | true                                          |
| Has administrator privileges: | true                                          |
| Programmed in:                | C, C++ or other language                      |

**File Activities**

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

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

**Analysis Process: svchost.exe**    PID: 5100, Parent PID: 588

**General**

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Target ID:                    | 16                                            |
| Start time:                   | 01:07:12                                      |
| Start date:                   | 20/07/2022                                    |
| Path:                         | C:\Windows\System32\svchost.exe               |
| Wow64 process (32bit):        | false                                         |
| Commandline:                  | C:\Windows\System32\svchost.exe -k netsvcs -p |
| Imagebase:                    | 0x7ff726010000                                |
| File size:                    | 51288 bytes                                   |
| MD5 hash:                     | 32569E403279B3FD2EDB7EBD036273FA              |
| Has elevated privileges:      | true                                          |
| Has administrator privileges: | true                                          |
| Programmed in:                | C, C++ or other language                      |

**File Activities**

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

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

**Analysis Process: svchost.exe**    PID: 2060, Parent PID: 588

**General**

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Target ID:               | 19                                            |
| Start time:              | 01:07:33                                      |
| Start date:              | 20/07/2022                                    |
| Path:                    | C:\Windows\System32\svchost.exe               |
| Wow64 process (32bit):   | false                                         |
| Commandline:             | C:\Windows\System32\svchost.exe -k netsvcs -p |
| Imagebase:               | 0x7ff726010000                                |
| File size:               | 51288 bytes                                   |
| MD5 hash:                | 32569E403279B3FD2EDB7EBD036273FA              |
| Has elevated privileges: | true                                          |

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

**File Activities**

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

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

**Analysis Process: svchost.exe**    PID: 5116, Parent PID: 588

**General**

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Target ID:                    | 23                                            |
| Start time:                   | 01:07:48                                      |
| Start date:                   | 20/07/2022                                    |
| Path:                         | C:\Windows\System32\svchost.exe               |
| Wow64 process (32bit):        | false                                         |
| Commandline:                  | C:\Windows\System32\svchost.exe -k netsvcs -p |
| Imagebase:                    | 0x7ff726010000                                |
| File size:                    | 51288 bytes                                   |
| MD5 hash:                     | 32569E403279B3FD2EDB7EBD036273FA              |
| Has elevated privileges:      | true                                          |
| Has administrator privileges: | true                                          |
| Programmed in:                | C, C++ or other language                      |

**File Activities**

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

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

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

**Disassembly**

 No disassembly