

JOeSandbox Cloud BASIC



**ID:** 626481

**Sample Name:** 36yjawe0S4

**Cookbook:** default.jbs

**Time:** 04:31:08

**Date:** 14/05/2022

**Version:** 34.0.0 Boulder Opal

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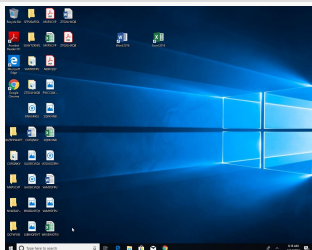
# Windows Analysis Report

36yjawe0S4

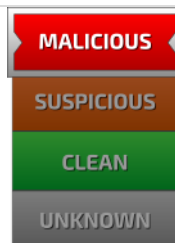
## Overview

## General Information

|              |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sample Name: | 36yjawe0S4 (renamed file extension from none to dll)                                                                                                                                                                                                                                                                                                                                                                      |
| Analysis ID: | 626481                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MD5:         | d682060a95ee12.                                                                                                                                                                                                                                                                                                                                                                                                           |
| SHA1:        | d4ac4cf097185a...                                                                                                                                                                                                                                                                                                                                                                                                         |
| SHA256:      | 7ba2e8c8cdcf4e...                                                                                                                                                                                                                                                                                                                                                                                                         |
| Tags:        | <span>exe</span> <span>trojan</span>                                                                                                                                                                                                                                                                                                                                                                                      |
| Infos:       |      |



## Detection



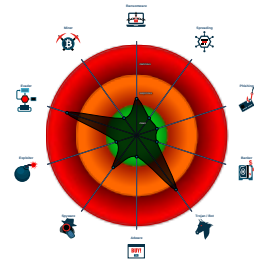
## Emotet

|              |         |
|--------------|---------|
| Score:       | 88      |
| Range:       | 0 - 100 |
| Whitelisted: | false   |
| Confidence:  | 100%    |

## Signatures

- Multi AV Scanner detection for subm...
- Yara detected Emotet
- System process connects to networ...
- Antivirus detection for URL or domain
- Multi AV Scanner detection for dom...
- Changes security center settings (n...
- Hides that the sample has been dow...
- Queries the volume information (nam...
- Contains functionality to check if a d...
- Contains functionality to query local...
- Deletes files inside the Windows fol...
- May sleep (evasive loops) to hinder...

## Classification



## Process Tree

- System is w10x64
-  **loadll64.exe** (PID: 2092 cmdline: loadll64.exe "C:\Users\user\Desktop\36vjawe0S4.dll" MD5: 4E8A40CAD6CCC047914E3A7830A2D8AA)
  -  **cmd.exe** (PID: 5300 cmdline: cmd.exe /C rundll32.exe "C:\Users\user\Desktop\36vjawe0S4.dll",#1 MD5: 4E2ACF4F8A396486A4268C94A6A245F)
    -  **rundll32.exe** (PID: 2920 cmdline: rundll32.exe "C:\Users\user\Desktop\36vjawe0S4.dll",#1 MD5: 73C519F050C20580F8A62C849D49215A)
      -  **regsvr32.exe** (PID: 5724 cmdline: C:\Windows\system32\regsvr32.exe "C:\Windows\system32\YcpmPcQEHlZlSNMvZ.dll" MD5: D78B75FC68247E8A63ACBA846182740E)
  -  **regsvr32.exe** (PID: 4212 cmdline: regsvr32.exe /s C:\Users\user\Desktop\36vjawe0S4.dll MD5: D78B75FC68247E8A63ACBA846182740E)
  -  **rundll32.exe** (PID: 2420 cmdline: rundll32.exe C:\Users\user\Desktop\36vjawe0S4.dll,DllRegisterServer MD5: 73C519F050C20580F8A62C849D49215A)
  -  **rundll32.exe** (PID: 1004 cmdline: rundll32.exe C:\Users\user\Desktop\36vjawe0S4.dll,DllUnregisterServer MD5: 73C519F050C20580F8A62C849D49215A)
-  **svchost.exe** (PID: 3840 cmdline: C:\Windows\System32\svchost.exe -k LocalSystemNetworkRestricted -p -s NcbService MD5: 32569E403279B3FD2EDB7EBD036273FA)
-  **svchost.exe** (PID: 5328 cmdline: c:\windows\system32\svchost.exe -k localService -p -s CDPSvc MD5: 32569E403279B3FD2EDB7EBD036273FA)
-  **svchost.exe** (PID: 5904 cmdline: c:\windows\system32\svchost.exe -k networkService -p -s DoSvc MD5: 32569E403279B3FD2EDB7EBD036273FA)
-  **svchost.exe** (PID: 4316 cmdline: C:\Windows\System32\svchost.exe -k NetworkService -p MD5: 32569E403279B3FD2EDB7EBD036273FA)
-  **SgrmBroker.exe** (PID: 3556 cmdline: C:\Windows\system32\SgrmBroker.exe MD5: D3170A3F3A9626597EEEE1888686E3EA6)
-  **svchost.exe** (PID: 6076 cmdline: c:\windows\system32\svchost.exe -k localServiceNetworkRestricted -p -s wscsvcs MD5: 32569E403279B3FD2EDB7EBD036273FA)
  -  **MpCmdRun.exe** (PID: 5952 cmdline: "C:\Program Files\Windows Defender\mpcmdrun.exe" -wdenable MD5: A267555174BF5A3844371226F482B86B)
    -  **conhost.exe** (PID: 5272 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
-  **svchost.exe** (PID: 6088 cmdline: c:\windows\system32\svchost.exe -k unistacksvcgroup MD5: 32569E403279B3FD2EDB7EBD036273FA)
-  **svchost.exe** (PID: 3896 cmdline: C:\Windows\System32\svchost.exe -k netsvcs -p -s BITS MD5: 32569E403279B3FD2EDB7EBD036273FA)
-  **svchost.exe** (PID: 4920 cmdline: c:\windows\system32\svchost.exe -k localService -s W32Time MD5: 32569E403279B3FD2EDB7EBD036273FA)
- cleanup

## Malware Configuration

 No configs have been found

## Yara Signatures

### Memory Dumps

| Source                                                                                | Rule                 | Description          | Author       | Strings |
|---------------------------------------------------------------------------------------|----------------------|----------------------|--------------|---------|
| 00000004.00000002.248650311.0000000180001000.00000020.00001000.00020000.00000000.sdmp | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 00000003.00000002.250947484.0000000180001000.00000020.00001000.00020000.00000000.sdmp | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 00000003.00000002.251487935.0000022323800000.00000040.00001000.00020000.00000000.sdmp | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 00000002.00000002.248361732.0000000180001000.00000020.00001000.00020000.00000000.sdmp | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 00000004.00000002.249322458.000001C182840000.00000040.00001000.00020000.00000000.sdmp | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |

Click to see the 3 entries

### Unpacked PEs

| Source                                    | Rule                 | Description          | Author       | Strings |
|-------------------------------------------|----------------------|----------------------|--------------|---------|
| 2.2.regsvr32.exe.960000.0.raw.unpack      | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 3.2.rundll32.exe.22323800000.0.unpack     | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 4.2.rundll32.exe.1c182840000.0.raw.unpack | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 6.2.regsvr32.exe.1250000.1.raw.unpack     | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 4.2.rundll32.exe.1c182840000.0.unpack     | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |

Click to see the 3 entries

### Sigma Signatures

No Sigma rule has matched

### Snort Signatures

No Snort rule has matched

### Joe Sandbox Signatures

#### AV Detection



Multi AV Scanner detection for submitted file

Antivirus detection for URL or domain

Multi AV Scanner detection for domain / URL

#### Networking



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

#### 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)

## Lowering of HIPS / PFW / Operating System Security Settings



Changes security center settings (notifications, updates, antivirus, firewall)

## Stealing of Sensitive Information

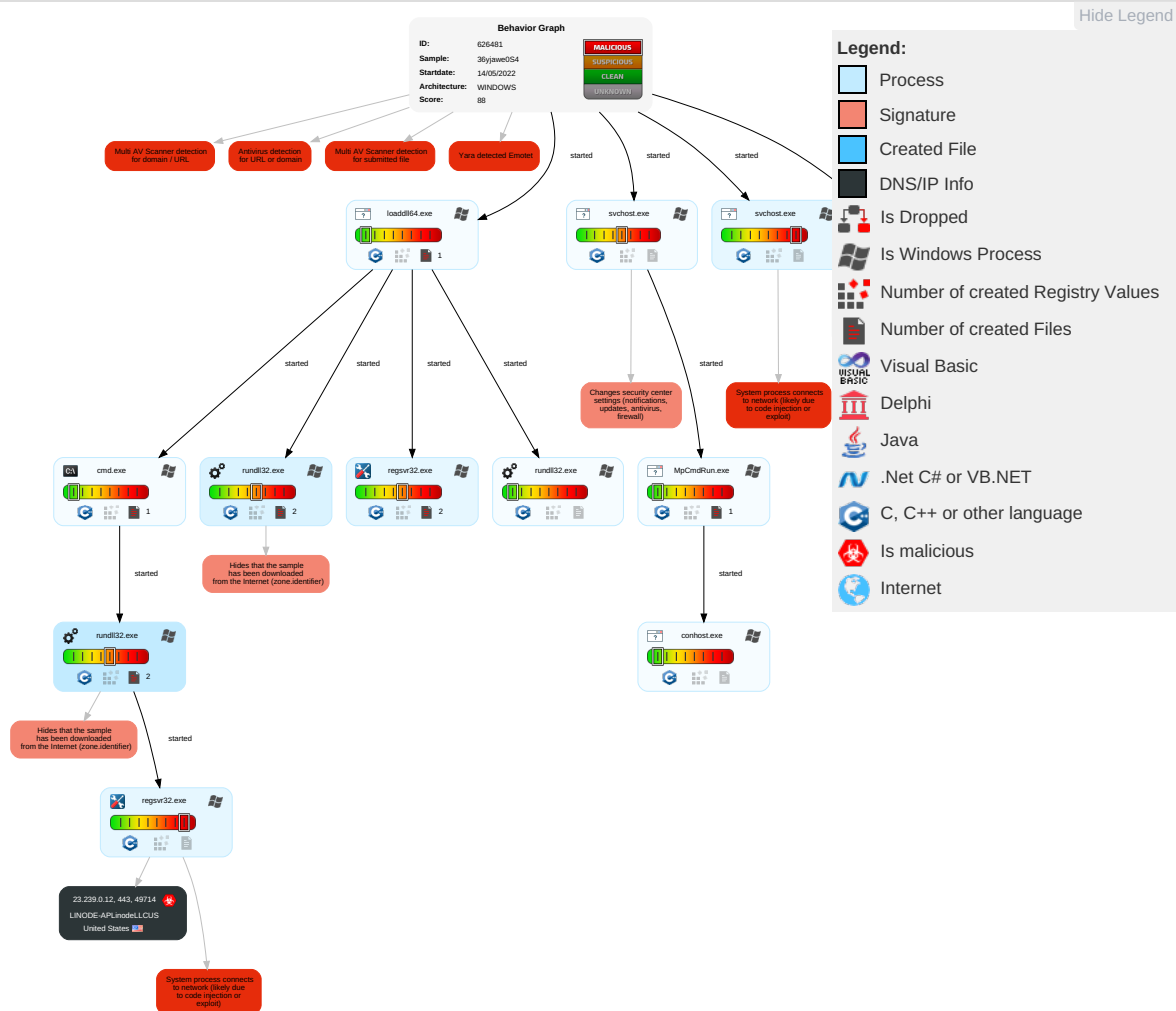


Yara detected Emotet

## 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                      | 1 Windows Management Instrumentation | 1 Windows Service      | 1 Windows Service       | 2 1 Masquerading                  | OS Credential Dumping       | 2 System Time Discovery              | Remote Services                    | 1 Archive Collected Data       | Exfiltration Over Other Network Medium                   | 1 1 Encrypted Channel            | Eavesdrop on Insecure Network Communication | Remotely Track Device Without Authorization | Modify System Partition                  |
| Default Accounts                    | 2 Native API                         | 1 DLL Side-Loading     | 1 1 1 Process Injection | 1 Disable or Modify Tools         | LSASS Memory                | 5 1 Security Software Discovery      | Remote Desktop Protocol            | Data from Removable Media      | Exfiltration Over Bluetooth                              | 2 Ingress Tool Transfer          | Exploit SS7 to Redirect Phone Calls/SMS     | Remotely Wipe Data Without Authorization    | Device Lockout                           |
| Domain Accounts                     | At (Linux)                           | Logon Script (Windows) | 1 DLL Side-Loading      | 3 Virtualization/Sandbox Evasion  | Security Account Manager    | 3 Virtualization/Sandbox Evasion     | SMB/Windows Admin Shares           | Data from Network Shared Drive | Automated Exfiltration                                   | 2 Non-Application Layer Protocol | Exploit SS7 to Track Device Location        | Obtain Device Cloud Backups                 | Delete Device Data                       |
| Local Accounts                      | At (Windows)                         | Logon Script (Mac)     | Logon Script (Mac)      | 1 1 1 Process Injection           | NTDS                        | 2 Process Discovery                  | Distributed Component Object Model | Input Capture                  | Scheduled Transfer                                       | 3 Application Layer Protocol     | SIM Card Swap                               |                                             | Carrier Billing Fraud                    |
| Cloud Accounts                      | Cron                                 | Network Logon Script   | Network Logon Script    | 1 Hidden Files and Directories    | LSA Secrets                 | 1 Remote System Discovery            | SSH                                | Keylogging                     | Data Transfer Size Limits                                | Fallback Channels                | Manipulate Device Communication             |                                             | Manipulate App Store Rankings or Ratings |
| Replication Through Removable Media | Launchd                              | Rc.common              | Rc.common               | 1 Obfuscated Files or Information | Cached Domain Credentials   | 2 File and Directory 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 Regsvr32                        | DCSync                      | 3 4 System Information 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 Rundll32                        | Proc Filesystem             | Network Service Scanning             | 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 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 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                |

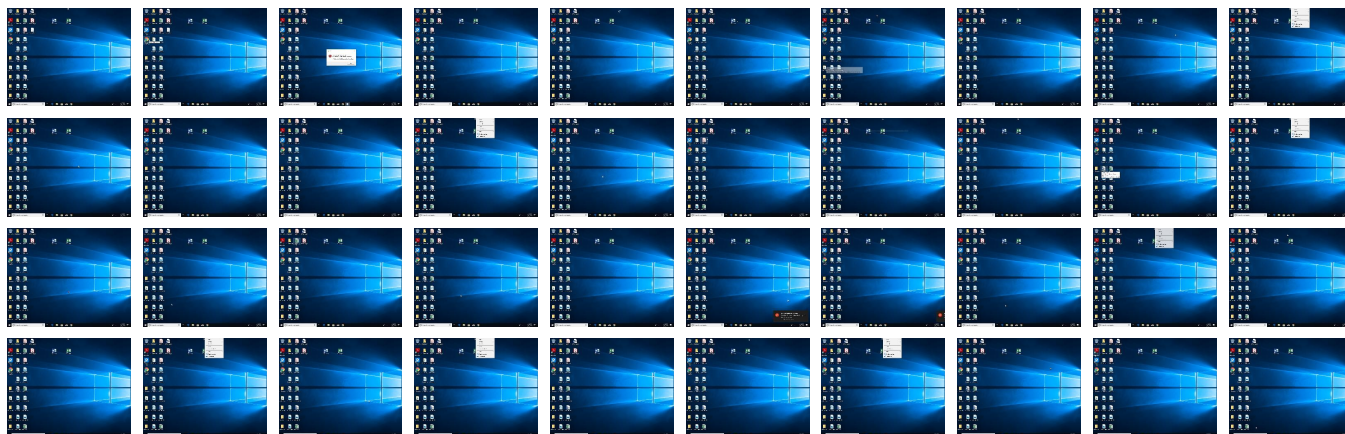
## Behavior Graph



## Screenshots

## Thumbnails

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





## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

| Source         | Detection | Scanner    | Label | Link                   |
|----------------|-----------|------------|-------|------------------------|
| 36yjawe0S4.dll | 37%       | Virustotal |       | <a href="#">Browse</a> |

### Dropped Files

No Antivirus matches

### Unpacked PE Files

| Source                                | Detection | Scanner | Label                 | Link | Download                      |
|---------------------------------------|-----------|---------|-----------------------|------|-------------------------------|
| 3.2.rundll32.exe.22323800000.0.unpack | 100%      | Avira   | HEUR/AGEN.12<br>15493 |      | <a href="#">Download File</a> |
| 4.2.rundll32.exe.1c182840000.0.unpack | 100%      | Avira   | HEUR/AGEN.12<br>15493 |      | <a href="#">Download File</a> |
| 6.2.regsvr32.exe.1250000.1.unpack     | 100%      | Avira   | HEUR/AGEN.12<br>15493 |      | <a href="#">Download File</a> |
| 2.2.regsvr32.exe.960000.0.unpack      | 100%      | Avira   | HEUR/AGEN.12<br>15493 |      | <a href="#">Download File</a> |

### Domains

No Antivirus matches



| URLs                                                                                  |           |                 |         |                        |
|---------------------------------------------------------------------------------------|-----------|-----------------|---------|------------------------|
| Source                                                                                | Detection | Scanner         | Label   | Link                   |
| <a href="http://https://23.239.0.12/">http://https://23.239.0.12/</a>                 | 10%       | Virustotal      |         | <a href="#">Browse</a> |
| <a href="http://https://23.239.0.12/">http://https://23.239.0.12/</a>                 | 100%      | Avira URL Cloud | malware |                        |
| <a href="http://crl.ver">http://crl.ver)</a>                                          | 0%        | Avira URL Cloud | safe    |                        |
| <a href="http://https://%s.xboxlive.com">http://https://%s.xboxlive.com</a>           | 0%        | URL Reputation  | safe    |                        |
| <a href="http://https://23.239.0.12/h">http://https://23.239.0.12/h</a>               | 100%      | Avira URL Cloud | malware |                        |
| <a href="http://https://dynamic.t">http://https://dynamic.t</a>                       | 0%        | URL Reputation  | safe    |                        |
| <a href="http://www.bingmapsportal.comsv">http://www.bingmapsportal.comsv</a>         | 0%        | URL Reputation  | safe    |                        |
| <a href="http://https://23.239.0.12/">http://https://23.239.0.12/</a>                 | 0%        | URL Reputation  | safe    |                        |
| <a href="http://https://%s.dnet.xboxlive.com">http://https://%s.dnet.xboxlive.com</a> | 0%        | URL Reputation  | safe    |                        |

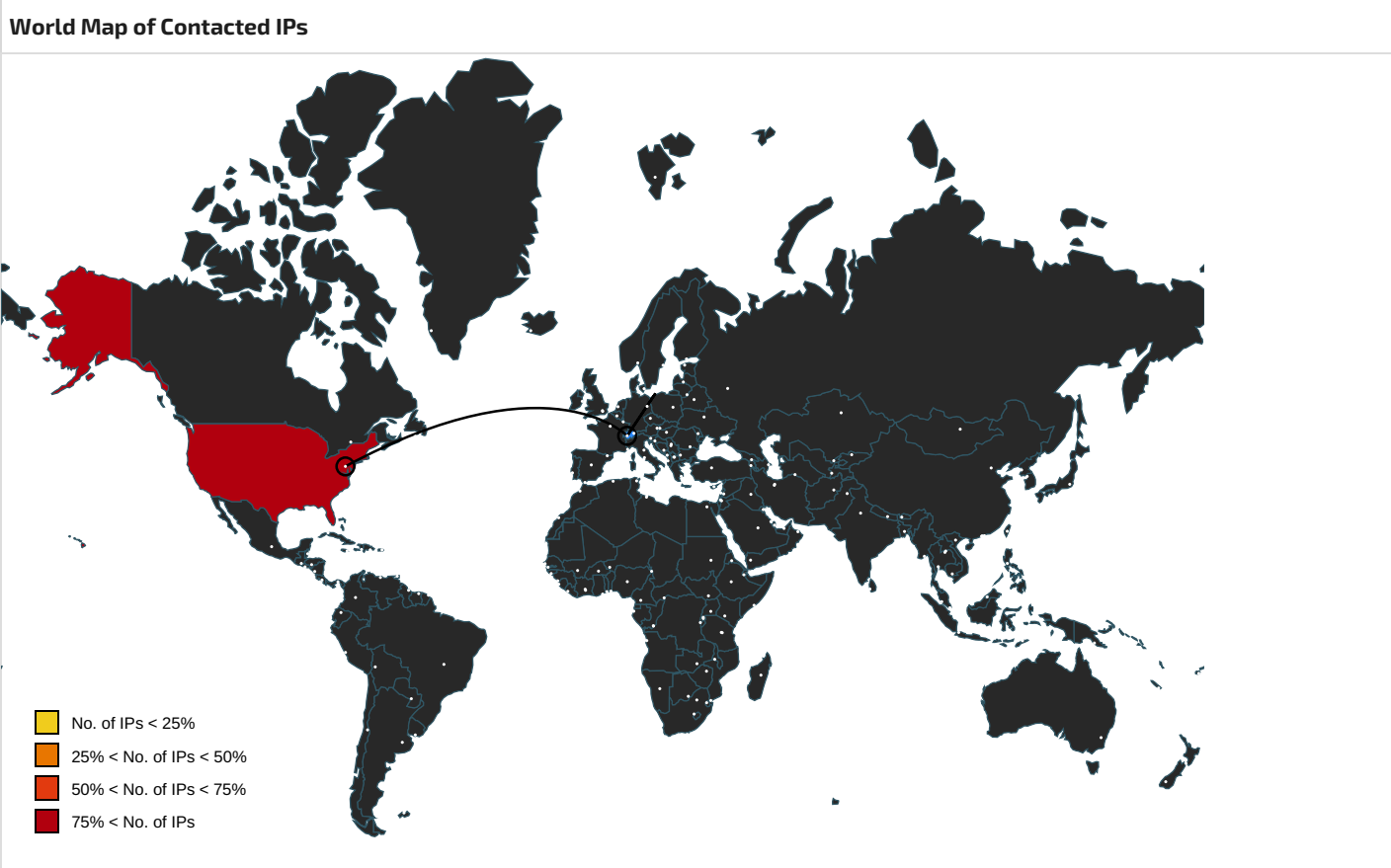
| Domains and IPs   |         |         |           |                     |            |
|-------------------|---------|---------|-----------|---------------------|------------|
| Contacted Domains |         |         |           |                     |            |
| Name              | IP      | Active  | Malicious | Antivirus Detection | Reputation |
| time.windows.com  | unknown | unknown | false     |                     | high       |

| Contacted URLs                                                        |           |                                                                        |            |
|-----------------------------------------------------------------------|-----------|------------------------------------------------------------------------|------------|
| Name                                                                  | Malicious | Antivirus Detection                                                    | Reputation |
| <a href="http://https://23.239.0.12/">http://https://23.239.0.12/</a> | true      | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul> | unknown    |

| URLs from Memory and Binaries                                                                                                                                           |                                                                                                                                                                                                                                                                                                              |           |                                                                                                                             |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------|------------|
| Name                                                                                                                                                                    | Source                                                                                                                                                                                                                                                                                                       | Malicious | Antivirus Detection                                                                                                         | Reputation |
| <a href="http://https://dynamic.t0.tiles.ditu.live.com/comp/gen.ashx">http://https://dynamic.t0.tiles.ditu.live.com/comp/gen.ashx</a>                                   | svchost.exe, 0000000A.00000003.314714398.0000021D80661000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     |                                                                                                                             | high       |
| <a href="http://https://23.239.0.12/">http://https://23.239.0.12/</a>                                                                                                   | regsvr32.exe, 00000006.00000002.764904685.0000000001082000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 0000006.00000003.304172748.0000000001082000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 00000006.00000003.304223294.0000000001082000.00000004.00000020.00020000.00000000.sdmp | true      | <ul style="list-style-type: none"> <li>10%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| <a href="http://https://t0.ssl.ak.dynamic.tiles.virtualearth.net/odvs/gdv?pv=1&amp;r=">http://https://t0.ssl.ak.dynamic.tiles.virtualearth.net/odvs/gdv?pv=1&amp;r=</a> | svchost.exe, 0000000A.00000003.315117541.0000021D80640000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 0000000A.00000003.315240407.0000021D80645000.00000004.00000020.00020000.00000000.sdmp                                                                                                       | false     |                                                                                                                             | high       |
| <a href="http://https://dev.ditu.live.com/REST/v1/Routes/">http://https://dev.ditu.live.com/REST/v1/Routes/</a>                                                         | svchost.exe, 0000000A.00000002.315732610.0000021D8063D000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     |                                                                                                                             | high       |
| <a href="http://https://dev.virtualearth.net/REST/v1/Routes/Driving">http://https://dev.virtualearth.net/REST/v1/Routes/Driving</a>                                     | svchost.exe, 0000000A.00000003.314714398.0000021D80661000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     |                                                                                                                             | high       |
| <a href="http://https://t0.ssl.ak.dynamic.tiles.virtualearth.net/comp/gen.ashx">http://https://t0.ssl.ak.dynamic.tiles.virtualearth.net/comp/gen.ashx</a>               | svchost.exe, 0000000A.00000002.315732610.0000021D8063D000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     |                                                                                                                             | high       |
| <a href="http://https://dev.ditu.live.com/REST/v1/Traffic/Incidents/">http://https://dev.ditu.live.com/REST/v1/Traffic/Incidents/</a>                                   | svchost.exe, 0000000A.00000003.314773887.0000021D8065A000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 0000000A.00000002.315752494.0000021D8065C000.00000004.00000020.00020000.00000000.sdmp                                                                                                       | false     |                                                                                                                             | high       |
| <a href="http://https://dev.ditu.live.com/REST/v1/Transit/Stops/">http://https://dev.ditu.live.com/REST/v1/Transit/Stops/</a>                                           | svchost.exe, 0000000A.00000003.314636163.0000021D80668000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 0000000A.00000002.315768140.0000021D8066A000.00000004.00000020.00020000.00000000.sdmp                                                                                                       | false     |                                                                                                                             | high       |
| <a href="http://https://t0.tiles.ditu.live.com/tiles/gen">http://https://t0.tiles.ditu.live.com/tiles/gen</a>                                                           | svchost.exe, 0000000A.00000002.315699128.0000021D80613000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     |                                                                                                                             | high       |
| <a href="http://https://dev.virtualearth.net/REST/v1/Routes/">http://https://dev.virtualearth.net/REST/v1/Routes/</a>                                                   | svchost.exe, 0000000A.00000002.315732610.0000021D8063D000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     |                                                                                                                             | high       |

| Name                                                                                                                                                                                                  | Source                                                                                                                                                                                                                                                                                                       | Malicious | Antivirus Detection                                                        | Reputation |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------|------------|
| <a href="http://https://dev.virtualearth.net/REST/v1/Traffic/Incidents/">http://https://dev.virtualearth.net/REST/v1/Traffic/Incidents/</a>                                                           | svchost.exe, 0000000A.00000003.291012599.0000021D80631000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     |                                                                            | high       |
| <a href="http://https://t0.ssl.ak.dynamic.tiles.virtualearth.net/odvs/gdi?pv=1&amp;r=">http://https://t0.ssl.ak.dynamic.tiles.virtualearth.net/odvs/gdi?pv=1&amp;r=</a>                               | svchost.exe, 0000000A.00000003.291012599.0000021D80631000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     |                                                                            | high       |
| <a href="http://https://dev.virtualearth.net/REST/v1/Routes/Walking">http://https://dev.virtualearth.net/REST/v1/Routes/Walking</a>                                                                   | svchost.exe, 0000000A.00000003.314714398.0000021D80661000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     |                                                                            | high       |
| <a href="http://crl.ver">http://crl.ver)</a>                                                                                                                                                          | svchost.exe, 0000000E.00000002.665446361.0000020740A16000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>    | low        |
| <a href="http://https://dev.virtualearth.net/webservices/v1/LoggingService/LoggingService.svc/Log?">http://https://dev.virtualearth.net/webservices/v1/LoggingService/LoggingService.svc/Log?</a>     | svchost.exe, 0000000A.00000003.315117541.0000021D80640000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 0000000A.00000003.314773887.0000021D8065A000.0000004.00000020.00020000.00000000.sdmp, svchost.exe, 0000000A.00000002.315752494.0000021D8065C000.00000004.00000020.00020000.00000000.sdmp    | false     |                                                                            | high       |
| <a href="http://https://t0.ssl.ak.dynamic.tiles.virtualearth.net/odvs/gd?pv=1&amp;r=">http://https://t0.ssl.ak.dynamic.tiles.virtualearth.net/odvs/gd?pv=1&amp;r=</a>                                 | svchost.exe, 0000000A.00000002.315732610.0000021D8063D000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 0000000A.00000002.315699128.0000021D80613000.0000004.00000020.00020000.00000000.sdmp                                                                                                        | false     |                                                                            | high       |
| <a href="http://https://dev.virtualearth.net/mapcontrol/HumanScaleServices/GetBubbles.ashx?n=">http://https://dev.virtualearth.net/mapcontrol/HumanScaleServices/GetBubbles.ashx?n=</a>               | svchost.exe, 0000000A.00000003.315117541.0000021D80640000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 0000000A.00000003.315360831.0000021D80641000.0000004.00000020.00020000.00000000.sdmp, svchost.exe, 0000000A.00000002.315737485.0000021D80642000.00000004.00000020.00020000.00000000.sdmp    | false     |                                                                            | high       |
| <a href="http://https://%s.xboxlive.com">http://https://%s.xboxlive.com</a>                                                                                                                           | svchost.exe, 00000008.00000002.765224774.00000235E0C43000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | low        |
| <a href="http://https://dev.virtualearth.net/REST/v1/Locations">http://https://dev.virtualearth.net/REST/v1/Locations</a>                                                                             | svchost.exe, 0000000A.00000003.314714398.0000021D80661000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     |                                                                            | high       |
| <a href="http://https://ecn.dev.virtualearth.net/mapcontrol/mapconfiguration.ashx?name=native&amp;v=">http://https://ecn.dev.virtualearth.net/mapcontrol/mapconfiguration.ashx?name=native&amp;v=</a> | svchost.exe, 0000000A.00000003.291012599.0000021D80631000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     |                                                                            | high       |
| <a href="http://https://dev.virtualearth.net/mapcontrol/logging.ashx">http://https://dev.virtualearth.net/mapcontrol/logging.ashx</a>                                                                 | svchost.exe, 0000000A.00000003.314714398.0000021D80661000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     |                                                                            | high       |
| <a href="http://https://23.239.0.12/h">http://https://23.239.0.12/h</a>                                                                                                                               | regsvr32.exe, 00000006.00000002.764904685.0000000001082000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 0000006.00000003.304172748.0000000001082000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 00000006.00000003.304223294.0000000001082000.00000004.00000020.00020000.00000000.sdmp | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| <a href="http://https://dev.ditu.live.com/mapcontrol/logging.ashx">http://https://dev.ditu.live.com/mapcontrol/logging.ashx</a>                                                                       | svchost.exe, 0000000A.00000003.314714398.0000021D80661000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     |                                                                            | high       |
| <a href="http://https://dev.ditu.live.com/REST/v1/Imagery/Copyright/">http://https://dev.ditu.live.com/REST/v1/Imagery/Copyright/</a>                                                                 | svchost.exe, 0000000A.00000003.314773887.0000021D8065A000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     |                                                                            | high       |
| <a href="http://https://t0.ssl.ak.dynamic.tiles.virtualearth.net/odvs/gri?pv=1&amp;r=">http://https://t0.ssl.ak.dynamic.tiles.virtualearth.net/odvs/gri?pv=1&amp;r=</a>                               | svchost.exe, 0000000A.00000003.291012599.0000021D80631000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     |                                                                            | high       |
| <a href="http://https://dynamic.api.tiles.ditu.live.com/odvs/gdi?pv=1&amp;r=">http://https://dynamic.api.tiles.ditu.live.com/odvs/gdi?pv=1&amp;r=</a>                                                 | svchost.exe, 0000000A.00000002.315752494.0000021D8065C000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                           | false     |                                                                            | high       |
| <a href="http://https://dev.virtualearth.net/REST/v1/JsonFilter/VenueMaps/data/">http://https://dev.virtualearth.net/REST/v1/JsonFilter/VenueMaps/data/</a>                                           | svchost.exe, 0000000A.00000003.314773887.0000021D8065A000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 0000000A.00000002.315752494.0000021D8065C000.0000004.00000020.00020000.00000000.sdmp                                                                                                        | false     |                                                                            | high       |
| <a href="http://https://dev.virtualearth.net/REST/v1/Transit/Schedules/">http://https://dev.virtualearth.net/REST/v1/Transit/Schedules/</a>                                                           | svchost.exe, 0000000A.00000003.315117541.0000021D80640000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 0000000A.00000003.315360831.0000021D80641000.0000004.00000020.00020000.00000000.sdmp, svchost.exe, 0000000A.00000002.315737485.0000021D80642000.00000004.00000020.00020000.00000000.sdmp    | false     |                                                                            | high       |

| Name                                                                | Source                                                                                                                                                                                                 | Malicious | Antivirus Detection                                                  | Reputation |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------|------------|
| http://https://dynamic.t                                            | svchost.exe, 0000000A.00000002.315760942.0000021D80665000.00000004.00000020.00020000.00000000.sdmp                                                                                                     | false     | <ul style="list-style-type: none"><li>URL Reputation: safe</li></ul> | unknown    |
| http://https://dev.virtualearth.net/REST/v1/Routes/Transit          | svchost.exe, 0000000A.00000003.314714398.0000021D80661000.00000004.00000020.00020000.00000000.sdmp                                                                                                     | false     |                                                                      | high       |
| http://https://t0.ssl.ak.tiles.virtualearth.net/tiles/gen           | svchost.exe, 0000000A.00000002.315727200.0000021D8063A000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 0000000A.00000003.291012599.0000021D80631000.00000004.00000020.00020000.00000000.sdmp | false     |                                                                      | high       |
| http://www.bingmapsportal.comsv                                     | svchost.exe, 0000000A.00000002.315699128.0000021D80613000.00000004.00000020.00020000.00000000.sdmp                                                                                                     | false     | <ul style="list-style-type: none"><li>URL Reputation: safe</li></ul> | unknown    |
| http://https://dynamic.api.tiles.ditu.live.com/odvs/gdv?pv=1&r=     | svchost.exe, 0000000A.00000003.314773887.0000021D8065A000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 0000000A.00000002.315752494.0000021D8065C000.00000004.00000020.00020000.00000000.sdmp | false     |                                                                      | high       |
| http://https://activity.windows.com                                 | svchost.exe, 00000008.00000002.765224774.00000235E0C43000.00000004.00000020.00020000.00000000.sdmp                                                                                                     | false     |                                                                      | high       |
| http://https://dev.ditu.live.com/REST/v1/Locations                  | svchost.exe, 0000000A.00000003.314714398.0000021D80661000.00000004.00000020.00020000.00000000.sdmp                                                                                                     | false     |                                                                      | high       |
| http://https://ecn.dev.virtualearth.net/REST/v1/Imagery/Copyright/  | svchost.exe, 0000000A.00000002.315732610.0000021D8063D000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 0000000A.00000003.291012599.0000021D80631000.00000004.00000020.00020000.00000000.sdmp | false     |                                                                      | high       |
| http://https://%s.dnet.xboxlive.com                                 | svchost.exe, 00000008.00000002.765224774.00000235E0C43000.00000004.00000020.00020000.00000000.sdmp                                                                                                     | false     | <ul style="list-style-type: none"><li>URL Reputation: safe</li></ul> | low        |
| http://https://dev.ditu.live.com/REST/v1/JsonFilter/VenueMaps/data/ | svchost.exe, 0000000A.00000003.314773887.0000021D8065A000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 0000000A.00000002.315752494.0000021D8065C000.00000004.00000020.00020000.00000000.sdmp | false     |                                                                      | high       |
| http://https://dynamic.api.tiles.ditu.live.com/odvs/gd?pv=1&r=      | svchost.exe, 0000000A.00000003.314773887.0000021D8065A000.00000004.00000020.00020000.00000000.sdmp                                                                                                     | false     |                                                                      | high       |



| IP          | Domain  | Country       | Flag                                                                              | ASN   | ASN Name             | Malicious |
|-------------|---------|---------------|-----------------------------------------------------------------------------------|-------|----------------------|-----------|
| 23.239.0.12 | unknown | United States |  | 63949 | LINODE-APLinodeLLCUS | true      |

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

|                                                    |                                                                                                                                                                  |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General Information                                |                                                                                                                                                                  |
| Joe Sandbox Version:                               | 34.0.0 Boulder Opal                                                                                                                                              |
| Analysis ID:                                       | 626481                                                                                                                                                           |
| Start date and time: 14/05/202204:31:08            | 2022-05-14 04:31:08 +02:00                                                                                                                                       |
| Joe Sandbox Product:                               | CloudBasic                                                                                                                                                       |
| Overall analysis duration:                         | 0h 10m 36s                                                                                                                                                       |
| Hypervisor based Inspection enabled:               | false                                                                                                                                                            |
| Report type:                                       | light                                                                                                                                                            |
| Sample file name:                                  | 36yjawe0S4 (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: | 20                                                                                                                                                               |
| 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:                                    | mal88.troj.evad.winDLL@25/6@2/2                                                                                                                                  |
| EGA Information:                                   | <ul style="list-style-type: none"><li>• Successful, ratio: 100%</li></ul>                                                                                        |
| HDC Information:                                   | Failed                                                                                                                                                           |
| HCA Information:                                   | <ul style="list-style-type: none"><li>• Successful, ratio: 99%</li><li>• Number of executed functions: 0</li><li>• Number of non-executed functions: 0</li></ul> |
| Cookbook Comments:                                 | <ul style="list-style-type: none"><li>• Adjust boot time</li><li>• Enable AMSI</li><li>• Override analysis time to 240s for rundll32</li></ul>                   |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Warnings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <ul style="list-style-type: none"><li>• Exclude process from analysis (whitelisted): audiodg.exe, WMIADAP.exe</li><li>• Excluded IPs from analysis (whitelisted): 23.211.4.86, 40.119.148.38</li><li>• Excluded domains from analysis (whitelisted): fs.microsoft.com, twc.trafficmanager.net, e1723.g.akamaiedge.net, prod.fs.microsoft.com.akadns.net, fs-wildcard.microsoft.com.edgekey.net.globalredir.akadns.net</li><li>• Not all processes where analyzed, report is missing behavior information</li><li>• Report size exceeded maximum capacity and may have missing behavior information.</li><li>• Report size getting too big, too many NtOpenKeyEx calls found.</li><li>• Report size getting too big, too many NtProtectVirtualMemory calls found.</li><li>• Report size getting too big, too many NtQueryValueKey calls found.</li></ul> |

| Simulations       |                 |                                                  |
|-------------------|-----------------|--------------------------------------------------|
| Behavior and APIs |                 |                                                  |
| Time              | Type            | Description                                      |
| 04:32:52          | API Interceptor | 3x Sleep call for process: svchost.exe modified  |
| 04:33:42          | API Interceptor | 1x Sleep call for process: MpCmdRun.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\edb.chk

|                 |                                                                                                                                                                           |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Windows\System32\svchost.exe                                                                                                                                           |
| File Type:      | data                                                                                                                                                                      |
| Category:       | dropped                                                                                                                                                                   |
| Size (bytes):   | 8192                                                                                                                                                                      |
| Entropy (8bit): | 0.3593198815979092                                                                                                                                                        |
| Encrypted:      | false                                                                                                                                                                     |
| SSDEEP:         | 12:SnaaD0JcaaD0JwQQU2naaD0JcaaD0JwQQU:4tgJctgJw/tgJctgJw                                                                                                                  |
| MD5:            | BF1DC7D5D8DAD7478F426DF8B3F8BAA6                                                                                                                                          |
| SHA1:           | C6B0BDE788F553F865D65F773D8F6A3546887E42                                                                                                                                  |
| SHA-256:        | BE47C764C38CA7A90A345BE183F5261E89B98743B5E35989E9A8BE0DA498C0F2                                                                                                          |
| SHA-512:        | 00F2412AA04E09EA19A8315D80BE66D2727C713FC0F5AE6A9334BABA539817F568A98CA3A45B2673282BDD325B8B0E2840A393A4DCFADCB16473F5EAF2AF3180                                          |
| Malicious:      | false                                                                                                                                                                     |
| Preview:        | .....*.....3...w.....C:\ProgramData\Microsoft\Network\Downloader\.....<br>.....C:\ProgramData\Microsoft\Network\Downloader\.....<br>.....0u.....@...@.....*.....<br>..... |

### C:\ProgramData\Microsoft\Network\Downloader\edb.log

|                 |                                                                                                                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Windows\System32\svchost.exe                                                                                                 |
| File Type:      | MPEG-4 LOAS                                                                                                                     |
| Category:       | dropped                                                                                                                         |
| Size (bytes):   | 1310720                                                                                                                         |
| Entropy (8bit): | 0.24945618796141575                                                                                                             |
| Encrypted:      | false                                                                                                                           |
| SSDEEP:         | 1536:BJiRdVzkZm3lyf49uyc0ga04PdHs9LrM/oVMUdSRU4E:BJiRdwfu2SRU4E                                                                 |
| MD5:            | 81A0185465005BDF0AA6F23D139F489D                                                                                                |
| SHA1:           | CE8702AA4FD5EE84CCF7D607AF2522496F32EB0E                                                                                        |
| SHA-256:        | B0784124A58DB1351A181B798EDC030608A656F855ECD4D00462C4B4E0F5587B                                                                |
| SHA-512:        | D355546145658442A6AFE2AB3DDDF759B31AD55509D1CA83EDCA21AC8CD91427855C096F59419661221EB2F3A2C781335E90CD67348061ACE270D6C3BC7F208 |

|            |                                                                                                                                                                                                 |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Malicious: | false                                                                                                                                                                                           |
| Preview:   | V.d.....@..@.3...w.....3...w.....C:\ProgramData\Microsoft\Network\Downloader\.....<br>.....C:\ProgramData\Microsoft\Network\Downloader\.....<br>.....Ou.....@...@.....d#.....<br>.....<br>..... |

|                                                            |                                                                                                                                           |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\ProgramData\Microsoft\Network\Downloader\qmgr.db</b> |                                                                                                                                           |
| Process:                                                   | C:\Windows\System32\svchost.exe                                                                                                           |
| File Type:                                                 | Extensible storage engine DataBase, version 0x620, checksum 0x58f32c8c, page size 16384, Windows version 10.0                             |
| Category:                                                  | dropped                                                                                                                                   |
| Size (bytes):                                              | 786432                                                                                                                                    |
| Entropy (8bit):                                            | 0.2506167018254327                                                                                                                        |
| Encrypted:                                                 | false                                                                                                                                     |
| SSDEEP:                                                    | 384:G7H+W0StseCJ48EApW0StseCJ48E2rTSjlk/ebmLerYSRSY1J2:G7sSB2nSB2RSjlk/+mLesOj1J2                                                         |
| MD5:                                                       | ABACA0B26CEBDF4BACA4F047D0FAE638                                                                                                          |
| SHA1:                                                      | F903A7B3472D7FA6E066272A7EF04202F430F677                                                                                                  |
| SHA-256:                                                   | 9C79E8836079492A4CCAA1C80C92365BAB4EFDf43D34821191808DA737DB44C7                                                                          |
| SHA-512:                                                   | 5BDA052B5FB123290728DC0EB5D0728E719D83CD80CCB572407184405115906EF90A81B251560FF21CD478D02E7023C96746F277BFDFAAD875616991CB8D9FF5          |
| Malicious:                                                 | false                                                                                                                                     |
| Preview:                                                   | X,.....e.f.3...w.....).....\$.z.4...z..h.(.....\$.z...)......3...w.....B.....@.....<br>.....<br>.....Cj. \$.z...../i...\$.z.....<br>..... |

|                                                             |                                                                                                                                  |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\ProgramData\Microsoft\Network\Downloader\qmgr.jfm</b> |                                                                                                                                  |
| Process:                                                    | C:\Windows\System32\svchost.exe                                                                                                  |
| File Type:                                                  | data                                                                                                                             |
| Category:                                                   | dropped                                                                                                                          |
| Size (bytes):                                               | 16384                                                                                                                            |
| Entropy (8bit):                                             | 0.07637936419629462                                                                                                              |
| Encrypted:                                                  | false                                                                                                                            |
| SSDEEP:                                                     | 3:pWl/J7vRcf0l/lzr1Bn0YWUJIXPl/lall3VkttlmInl:pyJrqf8K7uA3                                                                       |
| MD5:                                                        | CE164A40E301D31E0F3563E943DC33C0                                                                                                 |
| SHA1:                                                       | 5E32E467920A2F9644AB6137CD18D116D08EE045                                                                                         |
| SHA-256:                                                    | 8C07AF8060661F00748646569F50176D003E6C776C7A03AD2E092564BA84D8C3                                                                 |
| SHA-512:                                                    | 40B1E701D06C1968A12968EBF09E334FA34B6A8A0054A37E7B86979CDBD856664EA22414AB06E7D9C748713F8A296EFB63AA50BAD0C3E94622E9C38511E27F91 |
| Malicious:                                                  | false                                                                                                                            |
| Preview:                                                    | ..K.....3...w..4...z...\$.z.....\$.z...\$.z..ts...\$.zE...../i...\$.z.....<br>.....<br>.....                                     |

|                                                                                             |                                                                                                                                      |
|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <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:                                                                                    | 2B4B2D4A06044AD0BD2AE3287CFCBECDD90B959FEB2F503AC258D7C0A235D6FE9                                                                    |
| SHA-512:                                                                                    | 96F3A02DC4AE302A30A376FC7082002065C7A35ECB74573DE66254EFD701E8FD9E9D867A2C8ABEB4C482738291B715D4965A0D2412663FDF1EE6CBC0BA9FBA<br>CA |
| Malicious:                                                                                  | false                                                                                                                                |
| Preview:                                                                                    | {"fontSetUri":"fontset-2017-04.json","baseUri":"fonts"}                                                                              |

|                                                                                |                                                |
|--------------------------------------------------------------------------------|------------------------------------------------|
| <b>C:\Windows\ServiceProfiles\LocalService\AppData\Local\Temp\MpCmdRun.log</b> |                                                |
| Process:                                                                       | C:\Program Files\Windows Defender\MpCmdRun.exe |

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| File Type:      | Little-endian UTF-16 Unicode text, with CRLF, CR line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Category:       | modified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Size (bytes):   | 10844                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Entropy (8bit): | 3.162004384809126                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SSDEEP:         | 192:cY+38+DJM+i2Jt+iDQ+yw+f0+rU+0Jtk+E0tF+E7tC+EwS+Nj+s+i+Z+z+B+c+Y+0g+J+j+++N                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MD5:            | 8037EE29E14916C5649835C0BB69BD8A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SHA1:           | 613E0A3FF8EE71610C2FC47049DBABE76D8F16D6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SHA-256:        | 2400F214E09ADA06C0CDCF61FB56FDD4535C462149DC471BE68FDAEC78882D19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SHA-512:        | D1272B1BB5A74DDBF43934B86802E8FC1D0E9048945B48B9A16718D555293A32CF17F8B1B5D1E6DBD7A29F1B938ED9E424213467FE9A59919DE0885CFFACD679                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Malicious:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Preview:        | .....M.p.C.m.d.R.u.n.:.C.o.m.m.a.n.d. .<br>Line.: "C:\P.r.o.g.r.a.m. .F.i.l.e.s\W.i.n.d.o.w.s. .D.e.f.e.n.d.e.r.\m.p.c.m.d.r.u.n...e.x.e".-w.d.e.n.a.b.l.e.....S.t.a.r.t. .T.i.m.e.:. .T.h.u. .J.u.n. .2.7. .2.0.1.9. .0.<br>1.:.2.9.:.4.9.....M.p.E.n.s.u.r.e.P.r.o.c.e.s.s.M.i.t.i.g.a.t.i.o.n.P.o.l.i.c.y.:.h.r. =. .0.x.1.....W.D.E.n.a.b.l.e.....E.R.R.O.R.:.M.p.W.D.E.n.a.b.l.e.(T.R.U.E). .f.a.i.l.e.d. .<br>(8.0.0.7.0.4.E.C.).....M.p.C.m.d.R.u.n.:. .E.n.d. .T.i.m.e.:. .T.h.u. .J.u.n. .2.7. .2.0.1.9. .0.1.:.2.9.:.4.9.....<br>..... |

|                       |                                                                                                                                                                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Static File Info      |                                                                                                                                                                                                                                                                                                                                     |
| General               |                                                                                                                                                                                                                                                                                                                                     |
| File type:            | PE32+ executable (DLL) (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                                 |
| Entropy (8bit):       | 6.482093667828204                                                                                                                                                                                                                                                                                                                   |
| TrID:                 | <ul style="list-style-type: none"><li>Win64 Dynamic Link Library (generic) (102004/3) 86.43%</li><li>Win64 Executable (generic) (12005/4) 10.17%</li><li>Generic Win/DOS Executable (2004/3) 1.70%</li><li>DOS Executable Generic (2002/1) 1.70%</li><li>Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.01%</li></ul> |
| File name:            | 36yjawe0S4.dll                                                                                                                                                                                                                                                                                                                      |
| File size:            | 545280                                                                                                                                                                                                                                                                                                                              |
| MD5:                  | d682060a95ee129f8bca929c1d22b73a                                                                                                                                                                                                                                                                                                    |
| SHA1:                 | d4ac4cf097185adb3249c4bc5275ed81fd5ee082                                                                                                                                                                                                                                                                                            |
| SHA256:               | 7ba2e8c8cdf4ebcccc20a96ab0c6dab4b7dd14ab607c0d9c43fb8f91c982c79                                                                                                                                                                                                                                                                     |
| SHA512:               | cd00ee4219cd3e6748da751d317e9379436205d5ac1d37fad1573ec603493bac668dca37eb1237433511dbabfaf492d9631fe1c87bda8b989455cdb25a4a364a                                                                                                                                                                                                    |
| SSDEEP:               | 12288:B4UJY9B+TenWsSEPHjMOUP9uXdt7JpfYNNv9RM54RutCTdJGql0TCZ4eEsZ3HxHy:B4UJY9BSenZSEPHjMOUP9Udt7JpfYNNVT                                                                                                                                                                                                                            |
| TLSH:                 | CAC4CFA5435C08CFCE762C3395C975BC5B1F7BDAE0664AF260BC18DA05E1BA90F53A381                                                                                                                                                                                                                                                             |
| File Content Preview: | MZ.....@.....!..L.!This program cannot be run in DOS<br>mode....\$......2.H.v.&.v.&.h...o.&.h...2.&.h.....&Q6].s.&.v'.9.&.h...w.&.h...w.&.h...w.&.h...w.&.Richv.&.....PE...d.....}b....."                                                                                                                                           |

|                                                                                     |                  |
|-------------------------------------------------------------------------------------|------------------|
| File Icon                                                                           |                  |
|  |                  |
| Icon Hash:                                                                          | 74f0e4ecccdce0e4 |

|                             |                                            |
|-----------------------------|--------------------------------------------|
| Static PE Info              |                                            |
| General                     |                                            |
| Entrypoint:                 | 0x1800423a8                                |
| Entrypoint Section:         | .text                                      |
| Digitally signed:           | false                                      |
| Imagebase:                  | 0x180000000                                |
| Subsystem:                  | windows gui                                |
| Image File Characteristics: | EXECUTABLE_IMAGE, DLL, LARGE_ADDRESS_AWARE |
| DLL Characteristics:        | DYNAMIC_BASE, NX_COMPAT                    |
| Time Stamp:                 | 0x627D8598 [Thu May 12 22:09:28 2022 UTC]  |
| TLS Callbacks:              |                                            |
| CLR (.Net) Version:         |                                            |
| OS Version Major:           | 5                                          |
| OS Version Minor:           | 2                                          |
| File Version Major:         | 5                                          |

|                          |                                  |
|--------------------------|----------------------------------|
| File Version Minor:      | 2                                |
| Subsystem Version Major: | 5                                |
| Subsystem Version Minor: | 2                                |
| Import Hash:             | b268dbaa2e6eb6acd16e04d482356598 |

| Entrypoint Preview                 |
|------------------------------------|
| Instruction                        |
| dec eax                            |
| mov dword ptr [esp+08h], ebx       |
| dec eax                            |
| mov dword ptr [esp+10h], esi       |
| push edi                           |
| dec eax                            |
| sub esp, 20h                       |
| dec ecx                            |
| mov edi, eax                       |
| mov ebx, edx                       |
| dec eax                            |
| mov esi, ecx                       |
| cmp edx, 01h                       |
| jne 00007FF2E8C8C687h              |
| call 00007FF2E8C8E814h             |
| dec esp                            |
| mov eax, edi                       |
| mov edx, ebx                       |
| dec eax                            |
| mov ecx, esi                       |
| dec eax                            |
| mov ebx, dword ptr [esp+30h]       |
| dec eax                            |
| mov esi, dword ptr [esp+38h]       |
| dec eax                            |
| add esp, 20h                       |
| pop edi                            |
| jmp 00007FF2E8C8C530h              |
| int3                               |
| int3                               |
| int3                               |
| dec eax                            |
| mov dword ptr [esp+08h], ecx       |
| dec eax                            |
| sub esp, 00000088h                 |
| dec eax                            |
| lea ecx, dword ptr [00014D05h]     |
| call dword ptr [0000FC7Fh]         |
| dec esp                            |
| mov ebx, dword ptr [00014DF0h]     |
| dec esp                            |
| mov dword ptr [esp+58h], ebx       |
| inc ebp                            |
| xor eax, eax                       |
| dec eax                            |
| lea edx, dword ptr [esp+60h]       |
| dec eax                            |
| mov ecx, dword ptr [esp+58h]       |
| call 00007FF2E8C9B20Ah             |
| dec eax                            |
| mov dword ptr [esp+50h], eax       |
| dec eax                            |
| cmp dword ptr [esp+50h], 00000000h |



| Instruction                            |
|----------------------------------------|
| je 00007FF2E8C8C6C3h                   |
| dec eax                                |
| mov dword ptr [esp+38h], 00000000h     |
| dec eax                                |
| lea eax, dword ptr [esp+48h]           |
| dec eax                                |
| mov dword ptr [esp+30h], eax           |
| dec eax                                |
| lea eax, dword ptr [esp+40h]           |
| dec eax                                |
| mov dword ptr [esp+28h], eax           |
| dec eax                                |
| lea eax, dword ptr [00014CB0h]         |
| dec eax                                |
| mov dword ptr [esp+20h], eax           |
| dec esp                                |
| mov ecx, dword ptr [esp+50h]           |
| dec esp                                |
| mov eax, dword ptr [esp+58h]           |
| dec eax                                |
| mov edx, dword ptr [esp+60h]           |
| xor ecx, ecx                           |
| call 00007FF2E8C9B1B8h                 |
| jmp 00007FF2E8C8C6A4h                  |
| dec eax                                |
| mov eax, dword ptr [eax+eax+00000000h] |

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

| Data Directories                     |                 |              |               |
|--------------------------------------|-----------------|--------------|---------------|
| Name                                 | Virtual Address | Virtual Size | Is in Section |
| IMAGE_DIRECTORY_ENTRY_EXPORT         | 0x55cf0         | 0x6f         | .rdata        |
| IMAGE_DIRECTORY_ENTRY_IMPORT         | 0x5544c         | 0x3c         | .rdata        |
| IMAGE_DIRECTORY_ENTRY_RESOURCE       | 0x5a000         | 0x2dfffc     | .rsrc         |
| IMAGE_DIRECTORY_ENTRY_EXCEPTION      | 0x59000         | 0xe1c        | .pdata        |
| IMAGE_DIRECTORY_ENTRY_SECURITY       | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_BASERELOC      | 0x88000         | 0x1d8        | .reloc        |
| IMAGE_DIRECTORY_ENTRY_DEBUG          | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_COPYRIGHT      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_GLOBALPTR      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_TLS            | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_LOAD_CONFIG    | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IAT            | 0x52000         | 0x288        | .rdata        |
| IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_COM_DESCRIPTOR | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_RESERVED       | 0x0             | 0x0          |               |

| Sections |                 |              |          |          |                 |                      |               |                                                                     |
|----------|-----------------|--------------|----------|----------|-----------------|----------------------|---------------|---------------------------------------------------------------------|
| Name     | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity | File Type            | Entropy       | Characteristics                                                     |
| .text    | 0x1000          | 0x504ca      | 0x50600  | False    | 0.389081940124  | zlib compressed data | 5.26882252971 | IMAGE_SCN_MEM_EXECUTE,<br>IMAGE_SCN_CNT_CODE,<br>IMAGE_SCN_MEM_READ |

| Name   | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity | File Type | Entropy       | Characteristics                                                                     |
|--------|-----------------|--------------|----------|----------|-----------------|-----------|---------------|-------------------------------------------------------------------------------------|
| .rdata | 0x52000         | 0x3d5f       | 0x3e00   | False    | 0.355216733871  | data      | 5.39170268447 | IMAGE_SCN_CNT_INITIALIZED_DATA,<br>IMAGE_SCN_MEM_READ                               |
| .data  | 0x56000         | 0x20d8       | 0x1200   | False    | 0.180772569444  | data      | 2.18161586025 | IMAGE_SCN_CNT_INITIALIZED_DATA,<br>IMAGE_SCN_MEM_WRITE,<br>IMAGE_SCN_MEM_READ       |
| .pdata | 0x59000         | 0xe1c        | 0x1000   | False    | 0.44580078125   | data      | 4.98556265168 | IMAGE_SCN_CNT_INITIALIZED_DATA,<br>IMAGE_SCN_MEM_READ                               |
| .rsrc  | 0x5a000         | 0x2dffc      | 0x2e000  | False    | 0.839408542799  | data      | 7.73448363752 | IMAGE_SCN_CNT_INITIALIZED_DATA,<br>IMAGE_SCN_MEM_READ                               |
| .reloc | 0x88000         | 0x6f8        | 0x800    | False    | 0.1796875       | data      | 1.81179169858 | IMAGE_SCN_CNT_INITIALIZED_DATA,<br>IMAGE_SCN_MEM_DISCARDABLE,<br>IMAGE_SCN_MEM_READ |

| Resources   |         |         |                                        |          |               |
|-------------|---------|---------|----------------------------------------|----------|---------------|
| Name        | RVA     | Size    | Type                                   | Language | Country       |
| RT_RCDATA   | 0x5a0a0 | 0x2de00 | data                                   | English  | United States |
| RT_MANIFEST | 0x87ea0 | 0x15a   | ASCII text, with CRLF line terminators | English  | United States |

| Imports      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DLL          | Import                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| KERNEL32.dll | ExitProcess, VirtualAlloc, CompareStringW, CompareStringA, GetTimeZoneInformation, GetLocaleInfoW, GetCurrentThreadId, FlsSetValue, GetCommandLineA, TerminateProcess, GetCurrentProcess, UnhandledExceptionFilter, SetUnhandledExceptionFilter, IsDebuggerPresent, RtlVirtualUnwind, RtlLookupFunctionEntry, RtlCaptureContext, EncodePointer, DecodePointer, TlsAlloc, FlsGetValue, FlsFree, SetLastError, GetLastError, GetCurrentThread, FlsAlloc, HeapFree, Sleep, GetModuleHandleW, GetProcAddress, SetHandleCount, GetStdHandle, GetFileType, GetStartupInfoA, DeleteCriticalSection, GetModuleFileNameA, FreeEnvironmentStringsA, GetEnvironmentStrings, FreeEnvironmentStringsW, WideCharToMultiByte, GetEnvironmentStringsW, HeapSetInformation, HeapCreate, HeapDestroy, RtlUnwindEx, QueryPerformanceCounter, GetTickCount, GetCurrentProcessId, GetSystemTimeAsFileTime, GetCPInfo, GetACP, GetOEMCP, IsValidCodePage, LeaveCriticalSection, FatalAppExitA, EnterCriticalSection, HeapAlloc, HeapReAlloc, WriteFile, SetConsoleCtrlHandler, FreeLibrary, LoadLibraryA, InitializeCriticalSectionAndSpinCount, LCMapStringA, MultiByteToWideChar, LCMapStringW, GetStringTypeA, GetStringTypeW, GetDateFormatA, GetTimeFormatA, GetUserDefaultLCID, GetLocaleInfoA, EnumSystemLocalesA, IsValidLocale, HeapSize, SetEnvironmentVariableA |
| ole32.dll    | CoTaskMemFree, CoLoadLibrary, CoTaskMemAlloc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

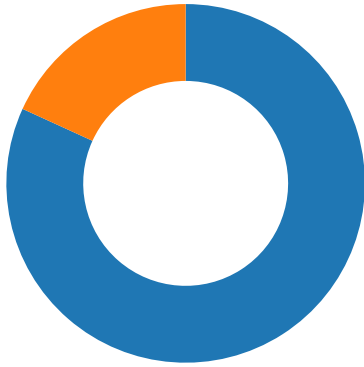
| Exports             |         |             |
|---------------------|---------|-------------|
| Name                | Ordinal | Address     |
| DllRegisterServer   | 1       | 0x180042050 |
| DllUnregisterServer | 2       | 0x180042080 |

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

| Network Behavior          |
|---------------------------|
| Network Port Distribution |
|                           |

Total Packets: 11

- 53 (DNS)
- 443 (HTTPS)



TCP Packets

| Timestamp                            | Source Port | Dest Port | Source IP   | Dest IP     |
|--------------------------------------|-------------|-----------|-------------|-------------|
| May 14, 2022 04:32:44.497283936 CEST | 49714       | 443       | 192.168.2.4 | 23.239.0.12 |
| May 14, 2022 04:32:44.497366905 CEST | 443         | 49714     | 23.239.0.12 | 192.168.2.4 |
| May 14, 2022 04:32:44.497628927 CEST | 49714       | 443       | 192.168.2.4 | 23.239.0.12 |
| May 14, 2022 04:32:44.520392895 CEST | 49714       | 443       | 192.168.2.4 | 23.239.0.12 |
| May 14, 2022 04:32:44.520438910 CEST | 443         | 49714     | 23.239.0.12 | 192.168.2.4 |
| May 14, 2022 04:32:45.082422018 CEST | 443         | 49714     | 23.239.0.12 | 192.168.2.4 |
| May 14, 2022 04:32:45.082561970 CEST | 49714       | 443       | 192.168.2.4 | 23.239.0.12 |
| May 14, 2022 04:32:45.388554096 CEST | 49714       | 443       | 192.168.2.4 | 23.239.0.12 |
| May 14, 2022 04:32:45.388590097 CEST | 443         | 49714     | 23.239.0.12 | 192.168.2.4 |
| May 14, 2022 04:32:45.389172077 CEST | 443         | 49714     | 23.239.0.12 | 192.168.2.4 |
| May 14, 2022 04:32:45.389278889 CEST | 49714       | 443       | 192.168.2.4 | 23.239.0.12 |
| May 14, 2022 04:32:45.392421961 CEST | 49714       | 443       | 192.168.2.4 | 23.239.0.12 |
| May 14, 2022 04:32:45.432502031 CEST | 443         | 49714     | 23.239.0.12 | 192.168.2.4 |
| May 14, 2022 04:32:46.235641956 CEST | 443         | 49714     | 23.239.0.12 | 192.168.2.4 |
| May 14, 2022 04:32:46.235709906 CEST | 443         | 49714     | 23.239.0.12 | 192.168.2.4 |
| May 14, 2022 04:32:46.235994101 CEST | 49714       | 443       | 192.168.2.4 | 23.239.0.12 |
| May 14, 2022 04:32:46.236495018 CEST | 49714       | 443       | 192.168.2.4 | 23.239.0.12 |
| May 14, 2022 04:32:46.236520052 CEST | 443         | 49714     | 23.239.0.12 | 192.168.2.4 |

UDP Packets

| Timestamp                            | Source Port | Dest Port | Source IP   | Dest IP |
|--------------------------------------|-------------|-----------|-------------|---------|
| May 14, 2022 04:35:40.896965981 CEST | 53775       | 53        | 192.168.2.4 | 8.8.8.8 |
| May 14, 2022 04:35:42.484384060 CEST | 54800       | 53        | 192.168.2.4 | 8.8.8.8 |

DNS Queries

| Timestamp                            | Source IP   | Dest IP | Trans ID | OP Code            | Name                 | Type           | Class       |
|--------------------------------------|-------------|---------|----------|--------------------|----------------------|----------------|-------------|
| May 14, 2022 04:35:40.896965981 CEST | 192.168.2.4 | 8.8.8.8 | 0xd548   | Standard query (0) | time.windo<br>ws.com | A (IP address) | IN (0x0001) |
| May 14, 2022 04:35:42.484384060 CEST | 192.168.2.4 | 8.8.8.8 | 0x2a32   | Standard query (0) | time.windo<br>ws.com | A (IP address) | IN (0x0001) |

DNS Answers

| Timestamp                            | Source IP | Dest IP     | Trans ID | Reply Code   | Name                 | CName                      | Address | Type                         | Class          |
|--------------------------------------|-----------|-------------|----------|--------------|----------------------|----------------------------|---------|------------------------------|----------------|
| May 14, 2022 04:35:40.924061060 CEST | 8.8.8.8   | 192.168.2.4 | 0xd548   | No error (0) | time.windo<br>ws.com | twc.trafficmanager.<br>net |         | CNAME<br>(Canonical<br>name) | IN<br>(0x0001) |
| May 14, 2022 04:35:42.511156082 CEST | 8.8.8.8   | 192.168.2.4 | 0x2a32   | No error (0) | time.windo<br>ws.com | twc.trafficmanager.<br>net |         | CNAME<br>(Canonical<br>name) | IN<br>(0x0001) |

HTTP Request Dependency Graph

- 23.239.0.12

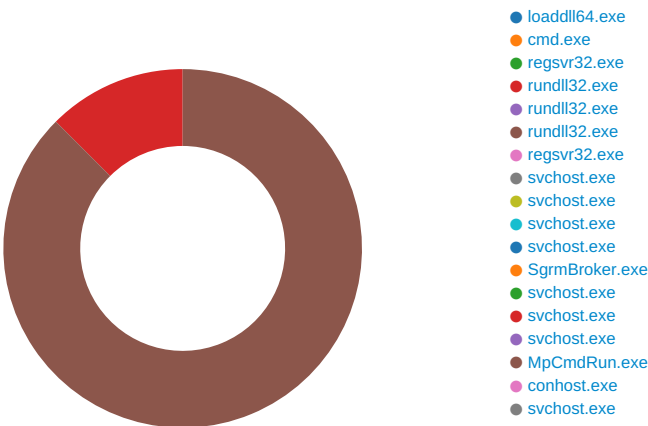
### HTTPS Proxied Packets

| Session ID | Source IP   | Source Port | Destination IP | Destination Port | Process                          |
|------------|-------------|-------------|----------------|------------------|----------------------------------|
| 0          | 192.168.2.4 | 49714       | 23.239.0.12    | 443              | C:\Windows\System32\regsvr32.exe |

| Timestamp               | kBytes transferred | Direction | Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|--------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2022-05-14 02:32:45 UTC | 0                  | OUT       | GET / HTTP/1.1<br>Cookie: GvCFf=EsF6r1LqYPjcd1vrad4jhzDJleXlItkzCin6f2GxgM2WrEmK8vvACNkWQ+cdT8HWCzqO2glWVQL3R<br>hTMl8cTLH3e3f7MHFWu2V9UqR/i1afcX/tpuD2FhXEQq1OVINH22GhgAWzXs3jlcfldu773/cYmPwmGsd/WwK2tTy1<br>AjBb+IN9Yboz7Rw2nTZygoGoRKD8WB8KauOzhm+FMkkrQQuPaWTgAlrOq2GCoklRZAv8h7PZ4HkqHyXISZm7Xty8jG<br>Wv6syjFoQVsp1uw2twyMuZ2/w4Wzjkzi<br>Host: 23.239.0.12<br>Connection: Keep-Alive<br>Cache-Control: no-cache                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 2022-05-14 02:32:46 UTC | 0                  | IN        | HTTP/1.1 200 OK<br>Server: nginx<br>Date: Sat, 14 May 2022 02:32:46 GMT<br>Content-Type: text/html; charset=UTF-8<br>Transfer-Encoding: chunked<br>Connection: close                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2022-05-14 02:32:46 UTC | 0                  | IN        | Data Raw: 31 63 34 0d 0a 43 8b b0 20 3b 7e 45 fc f0 3c 45 f5 dc c5 e5 4f b3 b9 5f fc 0b 6a 7f 8c 74 c7 8e 46 8b c1 54 97<br>aa b8 1e c4 73 30 09 3c 25 6f 04 a0 1c 58 9f 68 14 76 90 fb 59 c3 ae 09 cb 74 cd 82 35 24 e4 ef f7 cf b9 6c 5c a0 cc 88 f3<br>c5 27 72 56 f5 69 a9 41 9c d6 1d 3d 5a 9c 2c 0c 5f c7 8f 03 12 c9 24 30 58 48 29 a3 6d e7 2b 56 00 e5 04 32 5b 94 e9 1f<br>1e 3e a0 71 3a 6f f4 f7 4c 6f 77 6f 96 c6 4a 22 cf 2e 0f a6 3f 6d 03 73 16 f5 e9 7f 15 4d e9 a4 44 1a 83 e4 ee 0e 4e 8c 6a<br>74 06 f8 99 c1 62 70 0c 22 ed 28 a7 a5 a2 bd e2 31 fd 24 40 b3 b6 3f 9b ba fe 21 1e ae c3 5f dc 8c 89 33 64 20 a1 aa c3<br>55 f4 08 85 41 e8 7e cb 9c 02 6e 46 62 a3 d8 75 a1 dd fa c1 bc 96 35 12 20 6c 5c 09 63 d5 8b 54 08 e8 52 12 5f 3e 50 10<br>5d fa 56 01 ec 9c e1 8f e8 b2 97 8d 1f 11 d0 3e<br>Data Ascii: 1c4C ;~E<EO_jtFTs0<%oXhvYt5\$!\rViA=Z,_\$0XH)m+V2[>q:oLowoJ".?msMDNjtbp"(1\$@?!_3d UA~nFbu5<br>l!cTR_>PJv> |

### Statistics

#### Behavior



Click to jump to process

### System Behavior

Analysis Process: loaddll64.exe PID: 2092, Parent PID: 4812

#### General

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Target ID:                    | 0                                                   |
| Start time:                   | 04:32:14                                            |
| Start date:                   | 14/05/2022                                          |
| Path:                         | C:\Windows\System32\loadll64.exe                    |
| Wow64 process (32bit):        | false                                               |
| Commandline:                  | loadll64.exe "C:\Users\user\Desktop\36yjawe0S4.dll" |
| Imagebase:                    | 0x7ff7f34d0000                                      |
| File size:                    | 140288 bytes                                        |
| MD5 hash:                     | 4E8A40CAD6CCC047914E3A7830A2D8AA                    |
| 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: cmd.exe PID: 5300, Parent PID: 2092

### General

|                               |                                                                   |
|-------------------------------|-------------------------------------------------------------------|
| Target ID:                    | 1                                                                 |
| Start time:                   | 04:32:14                                                          |
| Start date:                   | 14/05/2022                                                        |
| Path:                         | C:\Windows\System32\cmd.exe                                       |
| Wow64 process (32bit):        | false                                                             |
| Commandline:                  | cmd.exe /C rundll32.exe "C:\Users\user\Desktop\36yjawe0S4.dll",#1 |
| Imagebase:                    | 0x7ff7bb450000                                                    |
| File size:                    | 273920 bytes                                                      |
| MD5 hash:                     | 4E2ACF4F8A396486AB4268C94A6A245F                                  |
| Has elevated privileges:      | true                                                              |
| Has administrator privileges: | true                                                              |
| Programmed in:                | C, C++ or other language                                          |
| Reputation:                   | high                                                              |

## File Activities

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

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

## Analysis Process: regsvr32.exe PID: 4212, Parent PID: 2092

### General

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| Target ID:                    | 2                                                    |
| Start time:                   | 04:32:15                                             |
| Start date:                   | 14/05/2022                                           |
| Path:                         | C:\Windows\System32\regsvr32.exe                     |
| Wow64 process (32bit):        | false                                                |
| Commandline:                  | regsvr32.exe /s C:\Users\user\Desktop\36yjawe0S4.dll |
| Imagebase:                    | 0x7ff6c3190000                                       |
| File size:                    | 24064 bytes                                          |
| MD5 hash:                     | D78B75FC68247E8A63ACBA846182740E                     |
| 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_1, Description: Yara detected Emotet, Source: 00000002.00000002.248361732.0000000180001000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000002.00000002.248125738.000000000960000.00000040.00001000.00020000.00000000.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: rundll32.exe PID: 2920, Parent PID: 5300

| General                       |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 3                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Start time:                   | 04:32:15                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Start date:                   | 14/05/2022                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Path:                         | C:\Windows\System32\rundll32.exe                                                                                                                                                                                                                                                                                                                                                                                              |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Commandline:                  | rundll32.exe "C:\Users\user\Desktop\36yjawe0S4.dll",#1                                                                                                                                                                                                                                                                                                                                                                        |
| Imagebase:                    | 0x7ff700a70000                                                                                                                                                                                                                                                                                                                                                                                                                |
| File size:                    | 69632 bytes                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MD5 hash:                     | 73C519F050C20580F8A62C849D49215A                                                                                                                                                                                                                                                                                                                                                                                              |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                      |
| Yara matches:                 | <ul style="list-style-type: none"><li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000003.00000002.250947484.0000000180001000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000003.00000002.251487935.0000022323800000.00000040.00001000.00020000.00000000.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\System32\YCPmIPcQEHZ\SNMvZ.dll:Zone.Identifier | success or wait | 1     | 180009356      | 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: 2420, Parent PID: 2092

| General                  |                                                                     |
|--------------------------|---------------------------------------------------------------------|
| Target ID:               | 4                                                                   |
| Start time:              | 04:32:15                                                            |
| Start date:              | 14/05/2022                                                          |
| Path:                    | C:\Windows\System32\rundll32.exe                                    |
| Wow64 process (32bit):   | false                                                               |
| Commandline:             | rundll32.exe C:\Users\user\Desktop\36yjawe0S4.dll,DllRegisterServer |
| Imagebase:               | 0x7ff700a70000                                                      |
| File size:               | 69632 bytes                                                         |
| MD5 hash:                | 73C519F050C20580F8A62C849D49215A                                    |
| Has elevated privileges: | true                                                                |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                         |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000004.00000002.248650311.0000000180001000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000004.00000002.249322458.000001C182840000.00000040.00001000.00020000.00000000.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: rundll32.exe PID: 1004, Parent PID: 2092

### General

|                               |                                                                       |
|-------------------------------|-----------------------------------------------------------------------|
| Target ID:                    | 5                                                                     |
| Start time:                   | 04:32:19                                                              |
| Start date:                   | 14/05/2022                                                            |
| Path:                         | C:\Windows\System32\rundll32.exe                                      |
| Wow64 process (32bit):        | false                                                                 |
| Commandline:                  | rundll32.exe C:\Users\user\Desktop\36yjawe0S4.dll,DllUnregisterServer |
| Imagebase:                    | 0x7ff700a70000                                                        |
| File size:                    | 69632 bytes                                                           |
| MD5 hash:                     | 73C519F050C20580F8A62C849D49215A                                      |
| 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 | Offset | Length | Completion | Count | Source Address | Symbol |
|-----------|--------|--------|------------|-------|----------------|--------|
|-----------|--------|--------|------------|-------|----------------|--------|

## Analysis Process: regsvr32.exe PID: 5724, Parent PID: 2920

### General

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 6                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Start time:                   | 04:32:20                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Start date:                   | 14/05/2022                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Path:                         | C:\Windows\System32\regsvr32.exe                                                                                                                                                                                                                                                                                                                                                                                                 |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Commandline:                  | C:\Windows\system32\regsvr32.exe "C:\Windows\system32\YCPmlPcQEhLz\SNMvZ.dll"                                                                                                                                                                                                                                                                                                                                                    |
| Imagebase:                    | 0x7ff6c3190000                                                                                                                                                                                                                                                                                                                                                                                                                   |
| File size:                    | 24064 bytes                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MD5 hash:                     | D78B75FC68247E8A63ACBA846182740E                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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_1, Description: Yara detected Emotet, Source: 00000006.00000002.766050045.0000000180001000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000006.00000002.765852668.0000000001250000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li> </ul> |
| Reputation:                   | high                                                                                                                                                                                                                                                                                                                                                                                                                             |

**Analysis Process: svchost.exe** PID: 3840, Parent PID: 564**General**

|                               |                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------|
| Target ID:                    | 7                                                                                |
| Start time:                   | 04:32:37                                                                         |
| Start date:                   | 14/05/2022                                                                       |
| Path:                         | C:\Windows\System32\svchost.exe                                                  |
| Wow64 process (32bit):        | false                                                                            |
| Commandline:                  | C:\Windows\System32\svchost.exe -k LocalSystemNetworkRestricted -p -s NcbService |
| Imagebase:                    | 0x7ff7338d0000                                                                   |
| File size:                    | 51288 bytes                                                                      |
| MD5 hash:                     | 32569E403279B3FD2EDB7EBD036273FA                                                 |
| Has elevated privileges:      | true                                                                             |
| Has administrator privileges: | true                                                                             |
| Programmed in:                | C, C++ or other language                                                         |
| Reputation:                   | high                                                                             |

**Analysis Process: svchost.exe** PID: 5328, Parent PID: 564**General**

|                               |                                                              |
|-------------------------------|--------------------------------------------------------------|
| Target ID:                    | 8                                                            |
| Start time:                   | 04:32:37                                                     |
| Start date:                   | 14/05/2022                                                   |
| Path:                         | C:\Windows\System32\svchost.exe                              |
| Wow64 process (32bit):        | false                                                        |
| Commandline:                  | c:\windows\system32\svchost.exe -k localservice -p -s CDPSvc |
| Imagebase:                    | 0x7ff7338d0000                                               |
| File size:                    | 51288 bytes                                                  |
| MD5 hash:                     | 32569E403279B3FD2EDB7EBD036273FA                             |
| Has elevated privileges:      | true                                                         |
| Has administrator privileges: | false                                                        |
| 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 | Offset | Length | Completion | Count | Source Address | Symbol |
|-----------|--------|--------|------------|-------|----------------|--------|
|-----------|--------|--------|------------|-------|----------------|--------|

**Registry Activities**

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

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

**Analysis Process: svchost.exe** PID: 5904, Parent PID: 564**General**

|                          |                                                               |
|--------------------------|---------------------------------------------------------------|
| Target ID:               | 9                                                             |
| Start time:              | 04:32:38                                                      |
| Start date:              | 14/05/2022                                                    |
| Path:                    | C:\Windows\System32\svchost.exe                               |
| Wow64 process (32bit):   | false                                                         |
| Commandline:             | c:\windows\system32\svchost.exe -k networkservice -p -s DoSvc |
| Imagebase:               | 0x7ff7338d0000                                                |
| File size:               | 51288 bytes                                                   |
| MD5 hash:                | 32569E403279B3FD2EDB7EBD036273FA                              |
| Has elevated privileges: | true                                                          |



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

## Registry Activities

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

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

## Analysis Process: svchost.exe PID: 4316, Parent PID: 564

### General

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| Target ID:                    | 10                                                   |
| Start time:                   | 04:32:39                                             |
| Start date:                   | 14/05/2022                                           |
| Path:                         | C:\Windows\System32\svchost.exe                      |
| Wow64 process (32bit):        | false                                                |
| Commandline:                  | C:\Windows\System32\svchost.exe -k NetworkService -p |
| Imagebase:                    | 0x7ff7338d0000                                       |
| File size:                    | 51288 bytes                                          |
| MD5 hash:                     | 32569E403279B3FD2EDB7EBD036273FA                     |
| Has elevated privileges:      | true                                                 |
| Has administrator privileges: | false                                                |
| Programmed in:                | C, C++ or other language                             |

## Analysis Process: SgrmBroker.exe PID: 3556, Parent PID: 564

### General

|                               |                                    |
|-------------------------------|------------------------------------|
| Target ID:                    | 11                                 |
| Start time:                   | 04:32:40                           |
| Start date:                   | 14/05/2022                         |
| Path:                         | C:\Windows\System32\SgrmBroker.exe |
| Wow64 process (32bit):        | false                              |
| Commandline:                  | C:\Windows\system32\SgrmBroker.exe |
| Imagebase:                    | 0x7ff6f97c0000                     |
| File size:                    | 163336 bytes                       |
| MD5 hash:                     | D3170A3F3A9626597EEE1888686E3EA6   |
| Has elevated privileges:      | true                               |
| Has administrator privileges: | true                               |
| Programmed in:                | C, C++ or other language           |

## Analysis Process: svchost.exe PID: 6076, Parent PID: 564

### General

|                               |                                                                              |
|-------------------------------|------------------------------------------------------------------------------|
| Target ID:                    | 12                                                                           |
| Start time:                   | 04:32:40                                                                     |
| Start date:                   | 14/05/2022                                                                   |
| Path:                         | C:\Windows\System32\svchost.exe                                              |
| Wow64 process (32bit):        | false                                                                        |
| Commandline:                  | c:\windows\system32\svchost.exe -k localservicenetworkrestricted -p -s wscsv |
| Imagebase:                    | 0x7ff7338d0000                                                               |
| File size:                    | 51288 bytes                                                                  |
| MD5 hash:                     | 32569E403279B3FD2EDB7EBD036273FA                                             |
| Has elevated privileges:      | true                                                                         |
| Has administrator privileges: | false                                                                        |
| Programmed in:                | C, C++ or other language                                                     |

Registry Activities

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

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

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

|                                                                 |                                                     |
|-----------------------------------------------------------------|-----------------------------------------------------|
| <b>Analysis Process: svchost.exe</b> PID: 6088, Parent PID: 564 |                                                     |
| <b>General</b>                                                  |                                                     |
| Target ID:                                                      | 13                                                  |
| Start time:                                                     | 04:32:41                                            |
| Start date:                                                     | 14/05/2022                                          |
| Path:                                                           | C:\Windows\System32\svchost.exe                     |
| Wow64 process (32bit):                                          | false                                               |
| Commandline:                                                    | c:\windows\system32\svchost.exe -k unistacksvcgroup |
| Imagebase:                                                      | 0x7ff7338d0000                                      |
| File size:                                                      | 51288 bytes                                         |
| MD5 hash:                                                       | 32569E403279B3FD2EDB7EBD036273FA                    |
| Has elevated privileges:                                        | true                                                |
| Has administrator privileges:                                   | true                                                |
| Programmed in:                                                  | C, C++ or other language                            |

|                                                                                     |        |  |            |         |            |       |                |        |
|-------------------------------------------------------------------------------------|--------|--|------------|---------|------------|-------|----------------|--------|
| <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 |

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

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

|                                                                 |                                                       |
|-----------------------------------------------------------------|-------------------------------------------------------|
| <b>Analysis Process: svchost.exe</b> PID: 3896, Parent PID: 564 |                                                       |
| <b>General</b>                                                  |                                                       |
| Target ID:                                                      | 14                                                    |
| Start time:                                                     | 04:32:51                                              |
| Start date:                                                     | 14/05/2022                                            |
| Path:                                                           | C:\Windows\System32\svchost.exe                       |
| Wow64 process (32bit):                                          | false                                                 |
| Commandline:                                                    | C:\Windows\System32\svchost.exe -k netsvcs -p -s BITS |
| Imagebase:                                                      | 0x7ff7338d0000                                        |
| File size:                                                      | 51288 bytes                                           |
| MD5 hash:                                                       | 32569E403279B3FD2EDB7EBD036273FA                      |
| Has elevated privileges:                                        | true                                                  |
| Has administrator privileges:                                   | true                                                  |
| Programmed in:                                                  | C, C++ or other language                              |

|                                                                                     |        |  |            |         |            |       |                |        |
|-------------------------------------------------------------------------------------|--------|--|------------|---------|------------|-------|----------------|--------|
| <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 | Value | Ascii | 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 |

## General

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

| File Path                                                                | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Ascii                   | Completion      | Count | Source Address | Symbol    |
|--------------------------------------------------------------------------|--------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------|-------|----------------|-----------|
| C:\Windows\ServiceProfiles\LocalService\AppData\Local\Temp\ImpCmdRun.log | 9938   | 182    | 0d 00 0a 00 0d 00 0a 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 0d 00 0a 00 | -----<br>-----<br>----- | success or wait | 1     | 7FF67899BC96   | WriteFile |

| File Path                                                               | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ascii                                                                                                                                      | Completion      | Count | Source Address | Symbol    |
|-------------------------------------------------------------------------|--------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Windows\ServiceProfiles\LocalService\AppData\Local\Temp\MpCmdRun.log | 10120  | 258    | 4d 00 70 00 43 00 6d 00<br>64 00 52 00 75 00 6e 00<br>3a 00 20 00 43 00 6f 00<br>6d 00 6d 00 61 00 6e 00<br>64 00 20 00 4c 00 69 00<br>6e 00 65 00 3a 00 20 00<br>22 00 43 00 3a 00 5c 00<br>50 00 72 00 6f 00 67 00<br>72 00 61 00 6d 00 20 00<br>46 00 69 00 6c 00 65 00<br>73 00 5c 00 57 00 69 00<br>6e 00 64 00 6f 00 77 00<br>73 00 20 00 44 00 65 00<br>66 00 65 00 6e 00 64 00<br>65 00 72 00 5c 00 6d 00<br>70 00 63 00 6d 00 64 00<br>72 00 75 00 6e 00 2e 00<br>65 00 78 00 65 00 22 00<br>20 00 2d 00 77 00 64 00<br>65 00 6e 00 61 00 62 00<br>6c 00 65 00 0d 00 0a 00<br>20 00 53 00 74 00 61 00<br>72 00 74 00 20 00 54 00<br>69 00 6d 00 65 00 3a 00<br>20 00 0e 20 53 00 61 00<br>74 00 20 00 0e 20 4d 00<br>61 00 79 00 20 00 0e 20<br>31 00 34 00 20 00 0e 20<br>32 00 30 00 32 00 32 00<br>20 00 30 00 34 00 3a 00<br>33 00 33 00 3a 00 34 00<br>32 00 0d 00 0a 00 0d | MpCmdRun: Command<br>Line: "C:\Program<br>Files\Windows<br>Defender\mpcmdrun.exe"<br>-wdenable Start Time:<br>Sat May 14 2022 04:33<br>:42 | success or wait | 1     | 7FF67899BC96   | WriteFile |
| C:\Windows\ServiceProfiles\LocalService\AppData\Local\Temp\MpCmdRun.log | 10378  | 86     | 4d 00 70 00 45 00 6e 00<br>73 00 75 00 72 00 65 00<br>50 00 72 00 6f 00 63 00<br>65 00 73 00 73 00 4d 00<br>69 00 74 00 69 00 67 00<br>61 00 74 00 69 00 6f 00<br>6e 00 50 00 6f 00 6c 00<br>69 00 63 00 79 00 3a 00<br>20 00 68 00 72 00 20 00<br>3d 00 20 00 30 00 78 00<br>31 00 0d 00 0a 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MpEnsureProcessMitigationPolicy: hr = 0x1                                                                                                  | success or wait | 1     | 7FF67899BC96   | WriteFile |
| C:\Windows\ServiceProfiles\LocalService\AppData\Local\Temp\MpCmdRun.log | 10464  | 20     | 57 00 44 00 45 00 6e 00<br>61 00 62 00 6c 00 65 00<br>0d 00 0a 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | WDEnable                                                                                                                                   | success or wait | 1     | 7FF67899BC96   | WriteFile |
| C:\Windows\ServiceProfiles\LocalService\AppData\Local\Temp\MpCmdRun.log | 10484  | 86     | 45 00 52 00 52 00 4f 00<br>52 00 3a 00 20 00 4d 00<br>70 00 57 00 44 00 45 00<br>6e 00 61 00 62 00 6c 00<br>65 00 28 00 54 00 52 00<br>55 00 45 00 29 00 20 00<br>66 00 61 00 69 00 6c 00<br>65 00 64 00 20 00 28 00<br>38 00 30 00 30 00 37 00<br>30 00 34 00 45 00 43 00<br>29 00 0d 00 0a 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ERROR:<br>MpWDEnable(TRUE)<br>failed (800704EC)                                                                                            | success or wait | 1     | 7FF67899BC96   | WriteFile |
| C:\Windows\ServiceProfiles\LocalService\AppData\Local\Temp\MpCmdRun.log | 10570  | 100    | 4d 00 70 00 43 00 6d 00<br>64 00 52 00 75 00 6e 00<br>3a 00 20 00 45 00 6e 00<br>64 00 20 00 54 00 69 00<br>6d 00 65 00 3a 00 20 00<br>0e 20 53 00 61 00 74 00<br>20 00 0e 20 4d 00 61 00<br>79 00 20 00 0e 20 31 00<br>34 00 20 00 0e 20 32 00<br>30 00 32 00 32 00 20 00<br>30 00 34 00 3a 00 33 00<br>33 00 3a 00 34 00 32 00<br>0d 00 0a 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MpCmdRun: End Time:<br>Sat May 14 2022<br>04:33:42                                                                                         | success or wait | 1     | 7FF67899BC96   | WriteFile |

| File Path                                                              | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ascii                   | Completion      | Count | Source Address | Symbol    |
|------------------------------------------------------------------------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------|-------|----------------|-----------|
| C:\Windows\ServiceProfiles\LocalService\AppData\Local\Temp\IcmdRun.log | 10670  | 174    | 2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 2d 00 2d 00 2d 00<br>2d 00 0d 00 0a 00 | -----<br>-----<br>----- | success or wait | 1     | 7FF67899BC96   | WriteFile |

**Analysis Process: conhost.exe**
PID: 5272, Parent PID: 5952

General

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Target ID:                    | 16                                                  |
| Start time:                   | 04:33:41                                            |
| Start date:                   | 14/05/2022                                          |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false                                               |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff647620000                                      |
| File size:                    | 625664 bytes                                        |
| MD5 hash:                     | EA777DEEA782E8B4D7C7C33BBF8A4496                    |
| Has elevated privileges:      | true                                                |
| Has administrator privileges: | false                                               |
| Programmed in:                | C, C++ or other language                            |

**Analysis Process: svchost.exe**
PID: 4920, Parent PID: 564

General

|                               |                                                            |
|-------------------------------|------------------------------------------------------------|
| Target ID:                    | 19                                                         |
| Start time:                   | 04:35:40                                                   |
| Start date:                   | 14/05/2022                                                 |
| Path:                         | C:\Windows\System32\svchost.exe                            |
| Wow64 process (32bit):        | false                                                      |
| Commandline:                  | c:\windows\system32\svchost.exe -k localservice -s W32Time |
| Imagebase:                    | 0x7ff7338d0000                                             |
| File size:                    | 51288 bytes                                                |
| MD5 hash:                     | 32569E403279B3FD2EDB7EBD036273FA                           |
| Has elevated privileges:      | true                                                       |
| Has administrator privileges: | false                                                      |
| Programmed in:                | C, C++ or other language                                   |

File Activities

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

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

Registry Activities

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

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

Disassembly

⛔ No disassembly