

JOESandbox Cloud BASIC



**ID:** 526564

**Sample Name:** PO-  
13917890546653455345200914.PDF.EXE

**Cookbook:** default.jbs

**Time:** 18:53:36

**Date:** 22/11/2021

**Version:** 34.0.0 Boulder Opal

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|  |    |
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| Analysis Process: PO-13917890546653455345200914.PDF.EXE PID: 5672 Parent PID: 6012 | 20 |
| General  | 20 |
| File Activities  | 20 |
| File Created   | 20 |
| File Deleted   | 20 |
| File Written   | 20 |
| File Read  | 21 |
| Analysis Process: powershell.exe PID: 2892 Parent PID: 5672                        | 21 |
| General  | 21 |
| File Activities  | 21 |
| File Created   | 21 |
| File Deleted   | 21 |
| File Written   | 21 |
| File Read  | 21 |
| Analysis Process: conhost.exe PID: 5016 Parent PID: 2892                           | 21 |
| General  | 21 |
| Analysis Process: powershell.exe PID: 5320 Parent PID: 5672                        | 21 |
| General  | 21 |
| File Activities  | 22 |
| File Created   | 22 |
| File Deleted   | 22 |
| File Written   | 22 |
| File Read  | 22 |
| Analysis Process: conhost.exe PID: 5100 Parent PID: 5320                           | 22 |
| General  | 22 |
| Analysis Process: sctasks.exe PID: 1760 Parent PID: 5672                           | 22 |
| General  | 22 |
| File Activities  | 22 |
| File Read  | 22 |
| Analysis Process: conhost.exe PID: 1312 Parent PID: 1760                           | 23 |
| General  | 23 |
| Analysis Process: MSBuild.exe PID: 6532 Parent PID: 5672                           | 23 |
| General  | 23 |
| File Activities  | 24 |
| File Created   | 24 |
| File Written   | 24 |
| File Read  | 24 |
| Disassembly  | 24 |
| Code Analysis  | 24 |

# Windows Analysis Report PO-1391789054665345534520...

## Overview

### General Information

|                              |                                       |
|------------------------------|---------------------------------------|
| Sample Name:                 | PO-13917890546653455345200914.PDF.EXE |
| Analysis ID:                 | 526564                                |
| MD5:                         | 84449b1242cb54...                     |
| SHA1:                        | 5e652729685a27..                      |
| SHA256:                      | 2b8acfa28705c83..                     |
| Tags:                        | exe NanoCore                          |
| Infos:                       |                                       |
| Most interesting Screenshot: |                                       |

### Detection

**MALICIOUS**

SUSPICIOUS

CLEAN

UNKNOWN

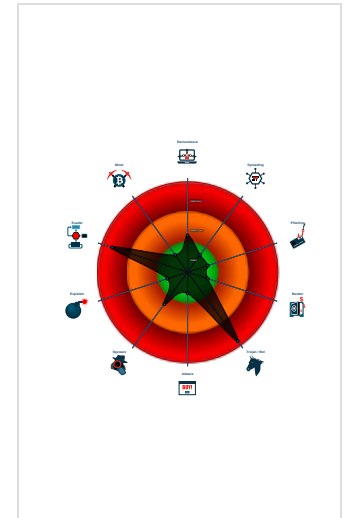
**Nanocore**

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

### Signatures

- Found malware configuration
- Multi AV Scanner detection for subm...
- Malicious sample detected (through ...
- Sigma detected: NanoCore
- Yara detected AntiVM3
- Detected Nanocore Rat
- Multi AV Scanner detection for dropp...
- Yara detected Nanocore RAT
- Initial sample is a PE file and has a ...
- Tries to detect sandboxes and other...
- Sigma detected: Suspicious Add Tas...
- Machine Learning detection for samp...

### Classification



- System is w10x64
- PO-13917890546653455345200914.PDF.EXE (PID: 5672 cmdline: "C:\Users\user\Desktop\PO-13917890546653455345200914.PDF.EXE" MD5: 84449B1242CB54AFC4BB3E9B628FDFAC)
  - powershell.exe (PID: 2892 cmdline: C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe" Add-MpPreference -ExclusionPath "C:\Users\user\Desktop\PO-13917890546653455345200914.PDF.EXE MD5: DBA3E6449E97D4E3DF64527EF7012A10)
    - conhost.exe (PID: 5016 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
  - powershell.exe (PID: 5320 cmdline: C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe" Add-MpPreference -ExclusionPath "C:\Users\user\AppData\Roaming\JIUFSgJsk.exe MD5: DBA3E6449E97D4E3DF64527EF7012A10)
    - conhost.exe (PID: 5100 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
  - schtasks.exe (PID: 1760 cmdline: C:\Windows\System32\schtasks.exe" /Create /TN "Updates\JIUFSgJsk" /XML "C:\Users\user\AppData\Local\Temp\tmpC2D8.tmp MD5: 15FF7D8324231381BAD48A052F85DF04)
    - conhost.exe (PID: 1312 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
  - MSBuild.exe (PID: 6532 cmdline: C:\Windows\Microsoft.NET\Framework\v4.0.30319\MSBuild.exe MD5: D621FD77BD585874F9686D3A76462EF1)
- cleanup

## Malware Configuration

Threatname: NanoCore

```

{
  "Version": "1.2.2.0",
  "Mutex": "1d5c6a3e-60c1-4684-ae7-fbdc0338",
  "Domain1": "185.157.160.229",
  "Domain2": "neoncorex.duckdns.org",
  "Port": 60006,
  "KeyboardLogging": "Enable",
  "RunOnStartup": "Disable",
  "RequestElevation": "Disable",
  "BypassUAC": "Disable",
  "ClearZoneIdentifier": "Disable",
  "ClearAccessControl": "Disable",
  "SetCriticalProcess": "Disable",
  "PreventSystemSleep": "Disable",
  "ActivateAwayMode": "Disable",
  "EnableDebugMode": "Disable",
  "RunDelay": 0,
  "ConnectDelay": 4000,
  "RestartDelay": 5000,
  "TimeoutInterval": 5000,
  "KeepAliveTimeout": 30000,
  "MutexTimeout": 5000,
  "LanTimeout": 2500,
  "WanTimeout": 8000,
  "BufferSize": "ffff0000",
  "MaxPacketSize": "0000a000",
  "GCThreshold": "0000a000",
  "UseCustomDNS": "Enable",
  "PrimaryDNSServer": "8.8.8.8",
  "BackupDNSServer": "8.8.4.4"
}

```

## Yara Overview

### Memory Dumps

| Source  | Rule                 | Description                | Author                                 | Strings   |
|---|----------------------|----------------------------|--|---|
| 0000000A.00000000.321914533.000000000040<br>2000.00000040.00000001.sdmp | Nanocore_RAT_Gen_2   | Detctcs the Nanocore RAT   | Florian Roth                           | <ul style="list-style-type: none"> <li>0xff8d:\$x1: NanoCore.ClientPluginHost</li> <li>0xffca:\$x2: IClientNetworkHost</li> <li>0x13afd:\$x3: #=#qjgz7ljmpp0J7FvL9dmi8ctJlLdgtcbw8JYUc6GC8MeJ9B11Crfg2DjxcF0p8PZGe</li> </ul>   |
| 0000000A.00000000.321914533.000000000040<br>2000.00000040.00000001.sdmp | JoeSecurity_Nanocore | Yara detected Nanocore RAT | Joe Security                           |   |
| 0000000A.00000000.321914533.000000000040<br>2000.00000040.00000001.sdmp | NanoCore             | unknown                    | Kevin Breen<br><kevin@techanarchy.net> | <ul style="list-style-type: none"> <li>0xfc5:\$a: NanoCore</li> <li>0xfd05:\$a: NanoCore</li> <li>0xff39:\$a: NanoCore</li> <li>0xff4d:\$a: NanoCore</li> <li>0xff8d:\$a: NanoCore</li> <li>0xfd54:\$b: ClientPlugin</li> <li>0xff56:\$b: ClientPlugin</li> <li>0xff96:\$b: ClientPlugin</li> <li>0xfe7b:\$c: ProjectData</li> <li>0x10882:\$d: DESCrypto</li> <li>0x1824e:\$e: KeepAlive</li> <li>0x1623c:\$g: LogClientMessage</li> <li>0x12437:\$i: get_Connected</li> <li>0x10bb8:\$j: #=#q</li> <li>0x10be8:\$j: #=#q</li> <li>0x10c04:\$j: #=#q</li> <li>0x10c34:\$j: #=#q</li> <li>0x10c50:\$j: #=#q</li> <li>0x10c6c:\$j: #=#q</li> <li>0x10c9c:\$j: #=#q</li> <li>0x10cb8:\$j: #=#q</li> </ul> |
| 0000000A.00000002.557435379.0000000003CC<br>9000.00000004.00000001.sdmp | JoeSecurity_Nanocore | Yara detected Nanocore RAT | Joe Security                           |   |

| Source  | Rule     | Description | Author                                 | Strings   |
|---|----------|-------------|--|---|
| 0000000A.00000002.557435379.0000000003CC<br>9000.00000004.00000001.sdmp | NanoCore | unknown     | Kevin Breen<br><kevin@techanarchy.net> | <ul style="list-style-type: none"> <li>0x2f45:\$a: NanoCore</li> <li>0x2f9e:\$a: NanoCore</li> <li>0x2fdb:\$a: NanoCore</li> <li>0x3054:\$a: NanoCore</li> <li>0x166ff:\$a: NanoCore</li> <li>0x16714:\$a: NanoCore</li> <li>0x16749:\$a: NanoCore</li> <li>0x2f1d3:\$a: NanoCore</li> <li>0x2f1e8:\$a: NanoCore</li> <li>0x2f21d:\$a: NanoCore</li> <li>0x2fa7:\$b: ClientPlugin</li> <li>0x2fe4:\$b: ClientPlugin</li> <li>0x38e2:\$b: ClientPlugin</li> <li>0x38ef:\$b: ClientPlugin</li> <li>0x164bb:\$b: ClientPlugin</li> <li>0x164d6:\$b: ClientPlugin</li> <li>0x16506:\$b: ClientPlugin</li> <li>0x1671d:\$b: ClientPlugin</li> <li>0x16752:\$b: ClientPlugin</li> <li>0x2ef8f:\$b: ClientPlugin</li> <li>0x2efaa:\$b: ClientPlugin</li> </ul> |

Click to see the 29 entries

## Unpacked PEs

| Source                                | Rule                 | Description                | Author       | Strings  |
|---------------------------------------|----------------------|----------------------------|--------------|--|
| 10.2.MSBuild.exe.55f0000.5.raw.unpack | Nanocore_RAT_Gen_2   | Detects the Nanocore RAT   | Florian Roth | <ul style="list-style-type: none"> <li>0xe75:\$x1: NanoCore.ClientPluginHost</li> <li>0xe8f:\$x2: IClientNetworkHost</li> </ul>  |
| 10.2.MSBuild.exe.55f0000.5.raw.unpack | Nanocore_RAT_Feb18_1 | Detects Nanocore RAT       | Florian Roth | <ul style="list-style-type: none"> <li>0xe75:\$x2: NanoCore.ClientPluginHost</li> <li>0x1261:\$s3: PipeExists</li> <li>0x1136:\$s4: PipeCreated</li> <li>0xeb0:\$s5: IClientLoggingHost</li> </ul> |
| 10.2.MSBuild.exe.5750000.6.unpack     | Nanocore_RAT_Gen_2   | Detects the Nanocore RAT   | Florian Roth | <ul style="list-style-type: none"> <li>0xd9ad:\$x1: NanoCore.ClientPluginHost</li> <li>0xd9da:\$x2: IClientNetworkHost</li> </ul>  |
| 10.2.MSBuild.exe.5750000.6.unpack     | Nanocore_RAT_Feb18_1 | Detects Nanocore RAT       | Florian Roth | <ul style="list-style-type: none"> <li>0xd9ad:\$x2: NanoCore.ClientPluginHost</li> <li>0xea88:\$s4: PipeCreated</li> <li>0xd9c7:\$s5: IClientLoggingHost</li> </ul>                                |
| 10.2.MSBuild.exe.5750000.6.unpack     | JoeSecurity_Nanocore | Yara detected Nanocore RAT | Joe Security |  |

Click to see the 60 entries

## Sigma Overview

### AV Detection:



Sigma detected: NanoCore

### E-Banking Fraud:



Sigma detected: NanoCore

### System Summary:



Sigma detected: Suspicious Add Task From User AppData Temp

Sigma detected: Powershell Defender Exclusion

Sigma detected: Possible Applocker Bypass

Sigma detected: Non Interactive PowerShell

Sigma detected: T1086 PowerShell Execution

### Stealing of Sensitive Information:




Sigma detected: NanoCore

### Remote Access Functionality:



Sigma detected: NanoCore

## Jbx Signature Overview

 Click to jump to signature section

### AV Detection:



Found malware configuration

Multi AV Scanner detection for submitted file

Multi AV Scanner detection for dropped file

Yara detected Nanocore RAT

Machine Learning detection for sample

Machine Learning detection for dropped file

### Networking:



C2 URLs / IPs found in malware configuration

Uses dynamic DNS services

### E-Banking Fraud:



Yara detected Nanocore RAT

### System Summary:



Malicious sample detected (through community Yara rule)

Initial sample is a PE file and has a suspicious name

### Data Obfuscation:



.NET source code contains potential unpacker

### Boot Survival:



Uses schtasks.exe or at.exe to add and modify task schedules

### Hooking and other Techniques for Hiding and Protection:



Uses an obfuscated file name to hide its real file extension (double extension)

### Malware Analysis System Evasion:



Yara detected AntiVM3

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

### HIPS / PFW / Operating System Protection Evasion:



Adds a directory exclusion to Windows Defender

### Stealing of Sensitive Information:



Yara detected Nanocore RAT

## Remote Access Functionality:



Detected Nanocore Rat

Yara detected Nanocore RAT

## Mitre Att&ck Matrix

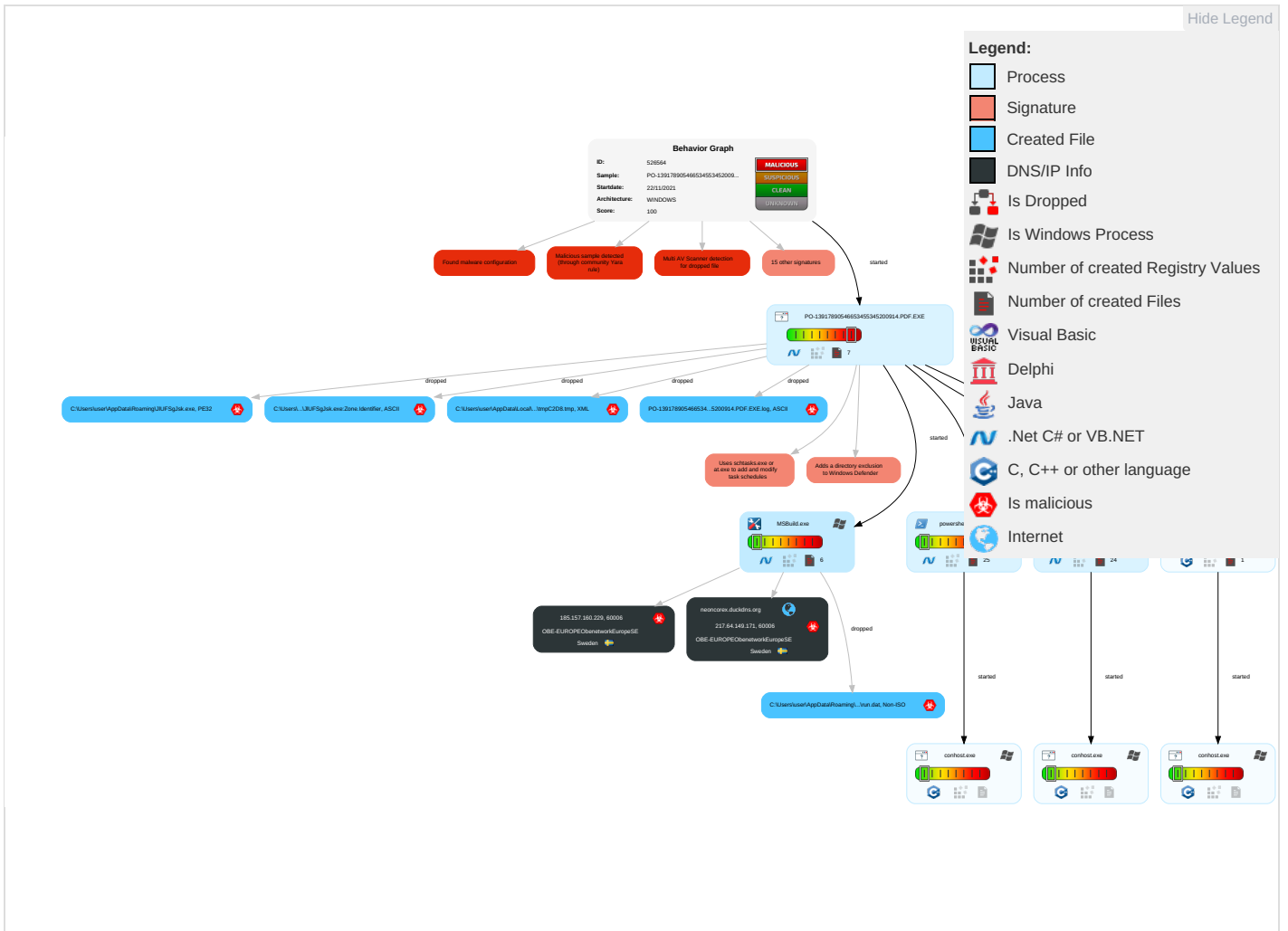
| Initial Access                      | Execution                   | Persistence                          | Privilege Escalation         | Defense Evasion                                  | Credential Access         | Discovery                                 | Lateral Movement                   | Collection                        | Exfiltration                           | Command and Control                     | Network Effects                     |
|-------------------------------------|-----------------------------|--------------------------------------|------------------------------|--|---------------------------|---|------------------------------------|-----------------------------------|--|---|-------------------------------------|
| Valid Accounts                      | Scheduled Task/Job <b>1</b> | Scheduled Task/Job <b>1</b>          | Process Injection <b>1 2</b> | Masquerading <b>1 1</b>                          | Input Capture <b>1 1</b>  | Security Software Discovery <b>2 1</b>    | Remote Services                    | Input Capture <b>1 1</b>          | Exfiltration Over Other Network Medium | Encrypted Channel <b>1 2</b>            | Eavesdrop Insecure Network Communic |
| Default Accounts                    | Scheduled Task/Job          | Boot or Logon Initialization Scripts | Scheduled Task/Job <b>1</b>  | Disable or Modify Tools <b>1 1</b>               | LSASS Memory              | Process Discovery <b>2</b>                | Remote Desktop Protocol            | Archive Collected Data <b>1 1</b> | Exfiltration Over Bluetooth            | Non-Standard Port <b>1</b>              | Exploit SS' Redirect P Calls/SMS    |
| Domain Accounts                     | At (Linux)                  | Logon Script (Windows)               | Logon Script (Windows)       | Virtualization/Sandbox Evasion <b>2 1</b>        | Security Account Manager  | Virtualization/Sandbox Evasion <b>2 1</b> | SMB/Windows Admin Shares           | Data from Network Shared Drive    | Automated Exfiltration                 | Remote Access Software <b>1</b>         | Exploit SS' Track Devi Location     |
| Local Accounts                      | At (Windows)                | Logon Script (Mac)                   | Logon Script (Mac)           | Process Injection <b>1 2</b>                     | NTDS                      | Application Window Discovery <b>1</b>     | Distributed Component Object Model | Input Capture                     | Scheduled Transfer                     | Non-Application Layer Protocol <b>1</b> | SIM Card Swap                       |
| Cloud Accounts                      | Cron                        | Network Logon Script                 | Network Logon Script         | Deobfuscate/Decode Files or Information <b>1</b> | LSA Secrets               | File and Directory Discovery <b>1</b>     | SSH                                | Keylogging                        | Data Transfer Size Limits              | Application Layer Protocol <b>2 2</b>   | Manipulate Device Communic          |
| Replication Through Removable Media | Launched                    | Rc.common                            | Rc.common                    | Obfuscated Files or Information <b>1 2</b>       | Cached Domain Credentials | System Information Discovery <b>1 2</b>   | VNC                                | GUI Input Capture                 | Exfiltration Over C2 Channel           | Multiband Communication                 | Jamming c Denial of Service         |
| External Remote Services            | Scheduled Task              | Startup Items                        | Startup Items                | Software Packing <b>1 3</b>                      | DCSync                    | Network Sniffing                          | Windows Remote Management          | Web Portal Capture                | Exfiltration Over Alternative Protocol | Commonly Used Port                      | Rogue Wi-Access Po                  |

## Behavior Graph



Legend:

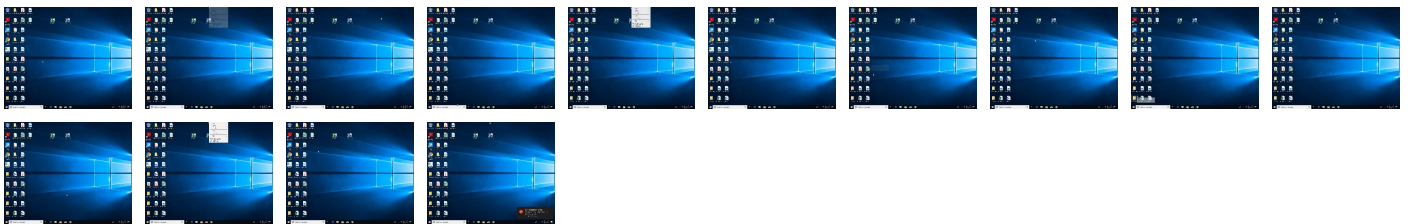
- Process
- Signature
- Created File
- DNS/IP Info
- Is Dropped
- Is Windows Process
- Number of created Registry Values
- Number of created Files
- Visual Basic
- Delphi
- Java
- .Net C# or VB.NET
- C, C++ or other language
- Is malicious
- Internet



### Screenshots

#### Thumbnails

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





## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

| Source                                | Detection | Scanner        | Label                      | Link                   |
|---------------------------------------|-----------|----------------|----------------------------|------------------------|
| PO-13917890546653455345200914.PDF.EXE | 34%       | Metadefender   |                            | <a href="#">Browse</a> |
| PO-13917890546653455345200914.PDF.EXE | 51%       | ReversingLabs  | ByteCode-MSIL.Spyware.Noon |                        |
| PO-13917890546653455345200914.PDF.EXE | 100%      | Joe Sandbox ML |                            |                        |

### Dropped Files

| Source                                      | Detection | Scanner        | Label                      | Link                   |
|---|-----------|----------------|----------------------------|------------------------|
| C:\Users\user\AppData\Roaming\JIUFsgJsk.exe | 100%      | Joe Sandbox ML |                            |                        |
| C:\Users\user\AppData\Roaming\JIUFsgJsk.exe | 34%       | Metadefender   |                            | <a href="#">Browse</a> |
| C:\Users\user\AppData\Roaming\JIUFsgJsk.exe | 51%       | ReversingLabs  | ByteCode-MSIL.Spyware.Noon |                        |

### Unpacked PE Files

| Source                            | Detection | Scanner | Label                | Link | Download                      |
|-----------------------------------|-----------|---------|----------------------|------|-------------------------------|
| 10.2.MSBuild.exe.5750000.6.unpack | 100%      | Avira   | TR/NanoCore.fadte    |      | <a href="#">Download File</a> |
| 10.0.MSBuild.exe.4000000.0.unpack | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 10.2.MSBuild.exe.4000000.0.unpack | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 10.0.MSBuild.exe.4000000.3.unpack | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 10.0.MSBuild.exe.4000000.1.unpack | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |

| Source                           | Detection | Scanner | Label                | Link | Download                      |
|----------------------------------|-----------|---------|----------------------|------|-------------------------------|
| 10.0.MSBuild.exe.400000.2.unpack | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 10.0.MSBuild.exe.400000.4.unpack | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |

## Domains

No Antivirus matches

## URLs

| Source  | Detection | Scanner         | Label | Link |
|---|-----------|-----------------|-------|------|
| <a href="http://www.sajatypeworks.comeu">http://www.sajatypeworks.comeu</a>   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.founder.com.cn/cn/bThe">http://www.founder.com.cn/cn/bThe</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.elvoria.com/index.php">http://www.elvoria.com/index.php</a>   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.fontbureau.comuef">http://www.fontbureau.comuef</a>   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.founder.com.cn/cn/">http://www.founder.com.cn/cn/</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.jiyu-kobo.co.jp/soft">http://www.jiyu-kobo.co.jp/soft</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.elvoria.com/index.php?error=noaccount">http://www.elvoria.com/index.php?error=noaccount</a>   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.tiro.com">http://www.tiro.com</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.sajatypeworks.comtU\$">http://www.sajatypeworks.comtU\$</a>   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.founder.c">http://www.founder.c</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.goodfont.co.kr">http://www.goodfont.co.kr</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.fontbureau.comalsC">http://www.fontbureau.comalsC</a>   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.sajatypeworks.com">http://www.sajatypeworks.com</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.typography.netD">http://www.typography.netD</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.founder.com.cn/cn/cThe">http://www.founder.com.cn/cn/cThe</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.galapagosdesign.com/staff/dennis.htm">http://www.galapagosdesign.com/staff/dennis.htm</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://fontfabrik.com">http://fontfabrik.com</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.fontbureau.com2">http://www.fontbureau.com2</a>   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.jiyu-kobo.co.jp/2">http://www.jiyu-kobo.co.jp/2</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.galapagosdesign.com/DPlease">http://www.galapagosdesign.com/DPlease</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.sandoll.co.kr">http://www.sandoll.co.kr</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.urwpp.deDPlease">http://www.urwpp.deDPlease</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.zhongyicts.com.cn">http://www.zhongyicts.com.cn</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.sakkal.com">http://www.sakkal.com</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.fontbureau.com.TTF">http://www.fontbureau.com.TTF</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.fontbureau.comC">http://www.fontbureau.comC</a>   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.elvoria.com/">http://www.elvoria.com/</a>   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.founder.com.cn/cnd">http://www.founder.com.cn/cnd</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.elvoria.com/index.php?error=noaccountAhttp://www.elvoria.com/index.php">http://www.elvoria.com/index.php?error=noaccountAhttp://www.elvoria.com/index.php</a> | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.jiyu-kobo.co.jp/Q">http://www.jiyu-kobo.co.jp/Q</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.founder.com.cn/cncr">http://www.founder.com.cn/cncr</a>   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://neoncorex.duckdns.org">neoncorex.duckdns.org</a>  | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.jiyu-kobo.co.jp/jp/">http://www.jiyu-kobo.co.jp/jp/</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://en.w">http://en.w</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.carterandcone.coml">http://www.carterandcone.coml</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.fontbureau.comdito-">http://www.fontbureau.comdito-</a>   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.founder.com.cn/cn">http://www.founder.com.cn/cn</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.fontbureau.comoitu">http://www.fontbureau.comoitu</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.fontbureau.comL.TTFH">http://www.fontbureau.comL.TTFH</a>   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.jiyu-kobo.co.jp/">http://www.jiyu-kobo.co.jp/</a>   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.jiyu-kobo.co.jp/Y0-u;">http://www.jiyu-kobo.co.jp/Y0-u;</a>   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.elvoria.com/login.php">http://www.elvoria.com/login.php</a>   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.sakkal.comp?">http://www.sakkal.comp?</a>   | 0%        | Avira URL Cloud | safe  |      |
| 185.157.160.229   | 0%        | Avira URL Cloud | safe  |      |

## Domains and IPs

### Contacted Domains

| Name                  | IP             | Active | Malicious | Antivirus Detection | Reputation |
|-----------------------|----------------|--------|-----------|---------------------|------------|
| neoncorex.duckdns.org | 217.64.149.171 | true   | true      |                     | unknown    |

## Contacted URLs

| Name                  | Malicious | Antivirus Detection   | Reputation |
|-----------------------|-----------|---|------------|
| neoncorex.duckdns.org | true      | <ul style="list-style-type: none"><li>Avira URL Cloud: safe</li></ul> | unknown    |
| 185.157.160.229       | true      | <ul style="list-style-type: none"><li>Avira URL Cloud: safe</li></ul> | unknown    |

## URLs from Memory and Binaries

## Contacted IPs

## Public

| IP              | Domain                | Country | Flag  | ASN    | ASN Name                      | Malicious |
|-----------------|-----------------------|---------|---|--------|-------------------------------|-----------|
| 217.64.149.171  | neoncorex.duckdns.org | Sweden  |  | 197595 | OBE-EUROPEobenetworkEurope SE | true      |
| 185.157.160.229 | unknown               | Sweden  |  | 197595 | OBE-EUROPEobenetworkEurope SE | true      |

## General Information

|  |  |
|--|--|
| Joe Sandbox Version:                               | 34.0.0 Boulder Opal  |
| Analysis ID:                                       | 526564   |
| Start date:  | 22.11.2021   |
| Start time:  | 18:53:36   |
| Joe Sandbox Product:                               | CloudBasic   |
| Overall analysis duration:                         | 0h 9m 0s   |
| Hypervisor based Inspection enabled:               | false  |
| Report type:                                       | light  |
| Sample file name:                                  | PO-13917890546653455345200914.PDF.EXE  |
| Cookbook file name:                                | default.jbs  |
| Analysis system description:                       | Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 85, IE 11, Adobe Reader DC 19, Java 8 Update 211  |
| Number of analysed new started processes analysed: | 27   |
| Number of new started drivers analysed:            | 0  |
| Number of existing processes analysed:             | 0  |
| Number of existing drivers analysed:               | 0  |
| Number of injected processes analysed:             | 0  |
| Technologies:                                      | <ul style="list-style-type: none"><li>HCA enabled</li><li>EGA enabled</li><li>HDC enabled</li><li>AMSI enabled</li></ul>   |
| Analysis Mode:                                     | default  |
| Analysis stop reason:                              | Timeout  |
| Detection:   | MAL  |
| Classification:                                    | mal100.troj.evad.winEXE@12/12@3/2  |
| EGA Information:                                   | Failed   |
| HDC Information:                                   | <ul style="list-style-type: none"><li>Successful, ratio: 1.5% (good quality ratio 0.8%)</li><li>Quality average: 36%</li><li>Quality standard deviation: 36.8%</li></ul> |
| HCA Information:                                   | <ul style="list-style-type: none"><li>Successful, ratio: 90%</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: .EXE</li></ul>                      |
| Warnings:  | Show All   |

## Simulations

## Behavior and APIs

| Time     | Type            | Description   |
|----------|-----------------|---|
| 18:54:39 | API Interceptor | 2x Sleep call for process: PO-13917890546653455345200914.PDF.EXE modified |
| 18:54:43 | API Interceptor | 75x Sleep call for process: powershell.exe modified                       |

## Joe Sandbox View / Context

### IPs

| Match           | Associated Sample Name / URL                                | SHA 256                  | Detection | Link                   | Context |
|-----------------|---|--------------------------|-----------|------------------------|---------|
| 217.64.149.171  | PO-1391665465886765434200678901012.exe                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
| 185.157.160.229 | PO-1391665465886765434200678901012.exe                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | PO-1391665465886765434200678901000.exe                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | PO-13916654658867654342006.exe                              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | PO-13916654658867654342001.exe                              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | DHL-3009216769976535455627775648896.exe                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | DHL-3009216769976535455627775648893.exe                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | dhl shipment_27092167576645634627858653567286475737.pdf.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | NewProject-9072551776254517715425441524255614.exe           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | NewProject-9072551776254517715425441524255614.exe           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | kPFwk5vmfR.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | Attached pdf.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | DHL_document1102202068090891.exe                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | DHL_document1102202068090891.exe                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | DHL_document1102202068090891.exe                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | DHL_document1102202068090891.exe                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |

### Domains

| Match                 | Associated Sample Name / URL           | SHA 256                  | Detection | Link                   | Context   |
|-----------------------|--|--------------------------|-----------|------------------------|---|
| neoncorex.duckdns.org | PO-1391665465886765434200678901012.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>217.64.149.171</li> </ul>  |
|                       | PO-1391665465886765434200678901000.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.157.160.229</li> </ul> |

### ASN

| Match                        | Associated Sample Name / URL            | SHA 256                  | Detection | Link                   | Context   |
|------------------------------|---|--------------------------|-----------|------------------------|---|
| OBE-EUROPEobenetworkEuropeSE | Document.exe                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.86.106.246</li> </ul>  |
|                              | luhgLCIALF.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>217.64.149.101</li> </ul>  |
|                              | PO-1391665465886765434200678901012.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.157.160.229</li> </ul> |
|                              | Solicitor Inquiry No. 0014921 - UK.xlsm | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>217.64.149.101</li> </ul>  |
|                              | 2j3X4garkJ.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>217.64.149.101</li> </ul>  |
|                              | PO-1391665465886765434200678901000.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.157.160.229</li> </ul> |
|                              | DOCUMENT.EXE                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.86.106.246</li> </ul>  |
|                              | rHDCSXfW48.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.157.160.198</li> </ul> |
|                              | W7rzSp83RC.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.157.160.198</li> </ul> |
|                              | pT2Ty65w0q.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.157.160.198</li> </ul> |
|                              | Wq95M8hSrX.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.157.160.198</li> </ul> |
|                              | 5tx1tCz0TC.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.157.160.198</li> </ul> |
|                              | PO-13916654658867654342006.exe          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.157.160.229</li> </ul> |
|                              | Document.exe                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>217.64.149.78</li> </ul>   |
|                              | s7svHkrSTd.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.157.160.198</li> </ul> |

| Match                        | Associated Sample Name / URL            | SHA 256                  | Detection | Link                   | Context               |
|------------------------------|---|--------------------------|-----------|------------------------|-----------------------|
|                              | Document.exe                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 217.64.151.84       |
|                              | Lj7T4BYEbQ.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.157.162.75      |
|                              | 13294_Video_Oynat#U0131c#U0131.apk      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 178.132.78.156      |
|                              | 5alrKw7836.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.157.16<br>0.136 |
|                              | Zakaz na pokupku 21-10-2021.doc         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.157.16<br>0.136 |
| OBE-EUROPEObenetworkEuropeSE | Document.exe                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.86.106.246      |
|                              | luhgLCIALF.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 217.64.149.101      |
|                              | PO-1391665465886765434200678901012.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.157.16<br>0.229 |
|                              | Solicitor Inquiry No. 0014921 - UK.xlsm | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 217.64.149.101      |
|                              | 2j3X4garkJ.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 217.64.149.101      |
|                              | PO-1391665465886765434200678901000.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.157.16<br>0.229 |
|                              | DOCUMENT.EXE                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.86.106.246      |
|                              | rHDCXfW48.exe                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.157.16<br>0.198 |
|                              | W7rzSp83RC.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.157.16<br>0.198 |
|                              | pT2Ty65w0q.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.157.16<br>0.198 |
|                              | Wq95M8hSrX.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.157.16<br>0.198 |
|                              | 5tx1tCz0TC.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.157.16<br>0.198 |
|                              | PO-13916654658867654342006.exe          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.157.16<br>0.229 |
|                              | Document.exe                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 217.64.149.78       |
|                              | s7svHkrSTd.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.157.16<br>0.198 |
|                              | Document.exe                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 217.64.151.84       |
|                              | Lj7T4BYEbQ.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.157.162.75      |
|                              | 13294_Video_Oynat#U0131c#U0131.apk      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 178.132.78.156      |
|                              | 5alrKw7836.exe                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.157.16<br>0.136 |
|                              | Zakaz na pokupku 21-10-2021.doc         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.157.16<br>0.136 |

## JA3 Fingerprints

No context

## Dropped Files

No context

## Created / dropped Files

| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\PO-13917890546653455345200914.PDF.EXE.log  |   |
|---|---|
| Process:  | C:\Users\user\Desktop\PO-13917890546653455345200914.PDF.EXE   |
| File Type:  | ASCII text, with CRLF line terminators  |
| Category:   | modified  |
| Size (bytes):   | 1216  |
| Entropy (8bit):   | 5.355304211458859   |
| Encrypted:  | false   |
| SSDEEP:   | 24:MLUE4K5E4Ks2E1qE4qXKDE4KhK3VZ9pKhPKIE4oKFKHkoZAE4Kzr7FE4x84j:MIHK5HKXE1qHiYHKhQnoPtHoxHhAHKzr                                |
| MD5:  | FED34146BF2F2FA59DCF8702FCC8232E  |
| SHA1:   | B03BFEA175989D989850CF06FE5E7BBF56EAA00A  |
| SHA-256:  | 123BE4E3590609A008E85501243AF5BC53FA0C26C82A92881B8879524F8C0D5C  |
| SHA-512:  | 1CC89F2ED1DBD70628FA1DC41A32BA0BFA3E81EAE1A1CF3C5F6A48F2DA0BF1F21A5001B8A18B04043C5B8FE4FBE663068D86AA8C4BD8E17933F75687C3178F6 |
| Malicious:  | <b>true</b>   |
| Reputation:   | high, very likely benign file   |



|          |   |
|----------|---|
| Preview: | 1."fusion";"GAC",0..1,"WinRT";"NotApp",1..2;"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",0..3;"System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089";"C:\Windows\assembly\NativeImages_v4.0.30319_32\System.4f0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll",0..2;"System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..3;"System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089";"C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\fd8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll",0..3;"System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a";"C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll",0..3;"System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089";"C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21 |
|----------|---|

C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\StartupProfileData-NonInteractive

|                 |  |
|-----------------|--|
| Process:        | C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe  |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 22376  |
| Entropy (8bit): | 5.60274040109138   |
| Encrypted:      | false  |
| SSDEEP:         | 384:HKDU82VN+ZyQbdplUqngS0ngjltIO7uB9gxlSJ3x+T1MjPZlbAV7tTuZBDI+fc:I+U0pG8gTgCltR7+c8C7fwpKV1C   |
| MD5:            | C962158D9DE14FF5B13EC094263838DF   |
| SHA1:           | D5FE4F32494480B5852915FC4B485476CADB7A67   |
| SHA-256:        | 89AC2D261F9E059B5529F88093B5096223AF7B0CA0FE419A839E5AA3FE1DB91  |
| SHA-512:        | 05DA6A96514698DD1639CDFC7546F044631A86B2037A9E5DE3A87956041860142B776B7BAB5E5578762206D6B32B3914E32D6736BC5FF0227660290B37026AE3   |
| Malicious:      | false  |
| Preview:        | @...e.....e..H.@.=.....F.....@.....H.....<@.^L."My...P..... Microsoft.PowerShell.ConsoleHostD.....fZve...F....x.).....System.ManagementAutomation4.....[...{a.C.%6..h.....System.Core.0.....G-o..A..4B.....System.4.....Zg5..:O.g.q.....System.Xml.4.....].D.E...#.....System.Data.L.....7.....J@.....-.....#.Microsoft.Management.Infrastructure.8.....'!L..}.....System.Numerics.@.....Lo...QN.....<Q.....System.DirectoryServices<.....H..QN.Y.f.....System.Management..H..... ..H..m)aUu.....Microsoft.PowerShell.Security...<.....-.[L.D.Z.>..m.....System.Transactions.<.....):gK..G...\$.1.q.....System.ConfigurationP...../C..J..%...].....Microsoft.PowerShell.Commands.Utility...D.....-D.F.<.;nt.1.....System.Configuration.Ins |

C:\Users\user\AppData\Local\Temp\\_PSScriptPolicyTest\_j0vmi1oo.4vc.psm1

|                 |  |
|-----------------|--|
| Process:        | C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe  |
| File Type:      | very short file (no magic)   |
| Category:       | dropped  |
| Size (bytes):   | 1  |
| Entropy (8bit): | 0.0  |
| Encrypted:      | false  |
| SSDEEP:         | 3:U:U  |
| MD5:            | C4CA4238A0B923820DCC509A6F75849B   |
| SHA1:           | 356A192B7913B04C54574D18C28D46E6395428AB   |
| SHA-256:        | 6B86B273FF34FCE19D6B804EFF5A3F5747ADA4EAA22F1D49C01E52DDB7875B4B   |
| SHA-512:        | 4DFF4EA340F0A823F15D3F4F01AB62EAE0E5DA579CCB851F8DB9DFE84C58B2B37B89903A740E1EE172DA793A6E79D560E5F7F9BD058A12A280433ED6FA46510A |
| Malicious:      | false  |
| Preview:        | 1  |

C:\Users\user\AppData\Local\Temp\\_PSScriptPolicyTest\_mqqok3ey.rs.j.ps1


|                 |  |
|-----------------|--|
| Process:        | C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe  |
| File Type:      | very short file (no magic)   |
| Category:       | dropped  |
| Size (bytes):   | 1  |
| Entropy (8bit): | 0.0  |
| Encrypted:      | false  |
| SSDEEP:         | 3:U:U  |
| MD5:            | C4CA4238A0B923820DCC509A6F75849B   |
| SHA1:           | 356A192B7913B04C54574D18C28D46E6395428AB   |
| SHA-256:        | 6B86B273FF34FCE19D6B804EFF5A3F5747ADA4EAA22F1D49C01E52DDB7875B4B   |
| SHA-512:        | 4DFF4EA340F0A823F15D3F4F01AB62EAE0E5DA579CCB851F8DB9DFE84C58B2B37B89903A740E1EE172DA793A6E79D560E5F7F9BD058A12A280433ED6FA46510A |
| Malicious:      | false  |
| Preview:        | 1  |


C:\Users\user\AppData\Local\Temp\\_PSScriptPolicyTest\_mzqv2te3.s4z.psm1

|               |   |
|---------------|---|
| Process:      | C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe |
| File Type:    | very short file (no magic)                                |
| Category:     | dropped   |
| Size (bytes): | 1   |

| C:\Users\user\AppData\Local\Temp\PSScriptPolicyTest_mzqv2te3.s4z.psm1 |  |
|---|--|
| Entropy (8bit):   | 0.0  |
| Encrypted:  | false  |
| SSDEEP:   | 3:U:U  |
| MD5:  | C4CA4238A0B923820DCC509A6F75849B   |
| SHA1:   | 356A192B7913B04C54574D18C28D46E6395428AB   |
| SHA-256:  | 6B86B273FF34FCE19D6B804EFF5A3F5747ADA4EAA22F1D49C01E52DDB7875B4B   |
| SHA-512:  | 4DFF4EA340F0A823F15D3F4F01AB62EAE0E5DA579CCB851F8DB9DFE84C58B2B37B89903A740E1EE172DA793A6E79D560E5F7F9BD058A12A280433ED6FA46510A |
| Malicious:  | false  |
| Preview:  | 1  |

| C:\Users\user\AppData\Local\Temp\PSScriptPolicyTest_uqylmfg2.jq4.ps1 |  |
|--|--|
| Process:   | C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe  |
| File Type:   | very short file (no magic)   |
| Category:  | dropped  |
| Size (bytes):  | 1  |
| Entropy (8bit):  | 0.0  |
| Encrypted:   | false  |
| SSDEEP:  | 3:U:U  |
| MD5:   | C4CA4238A0B923820DCC509A6F75849B   |
| SHA1:  | 356A192B7913B04C54574D18C28D46E6395428AB   |
| SHA-256:   | 6B86B273FF34FCE19D6B804EFF5A3F5747ADA4EAA22F1D49C01E52DDB7875B4B   |
| SHA-512:   | 4DFF4EA340F0A823F15D3F4F01AB62EAE0E5DA579CCB851F8DB9DFE84C58B2B37B89903A740E1EE172DA793A6E79D560E5F7F9BD058A12A280433ED6FA46510A |
| Malicious:   | false  |
| Preview:   | 1  |

| C:\Users\user\AppData\Local\Temp\mpC2D8.tmp  |  |
|--|--|
| Process:   | C:\Users\user\Desktop\PO-13917890546653455345200914.PDF.EXE  |
| File Type:   | XML 1.0 document, ASCII text   |
| Category:  | dropped  |
| Size (bytes):  | 1596   |
| Entropy (8bit):  | 5.152229811063346  |
| Encrypted:   | false  |
| SSDEEP:  | 24:2di4+S2qh/Q1K1y1mokUnrKMhEMOFGpwOzNgU3ODOiilQRvh7hwrgXuNtdxvn:cge4MYrFdOFzOzN33ODOiDdKrsuTjv  |
| MD5:   | EF2D169434860F3DFBF1B43C9A84D0A1   |
| SHA1:  | 47E142BCC66D171BE211153297C328E300B58073   |
| SHA-256:   | 14FA2717EB4C611F088C596B047C7696EC0CD6B9880906AFBC764F4DADAE8900   |
| SHA-512:   | 2E5DC44FB6038FEF50D6BDB12BC98C72B6F4ABBF3AC5A90A7B17882DD5BA51E19E66F33EA99343328A685F395275BE45B58CF41C22AB613EAD87C459553E7CE  |
| Malicious:   | <b>true</b>  |
| Preview:   | <?xml version="1.0" encoding="UTF-16"?>.<Task version="1.2" xmlns="http://schemas.microsoft.com/windows/2004/02/mit/task">. <RegistrationInfo>. <Date>2014-10-25T14:27:44.8929027</Date>. <Author>computer\user</Author>. </RegistrationInfo>. <Triggers>. <LogonTrigger>. <Enabled>true</Enabled>. <Userld>computer\user</Userld>. </LogonTrigger>. <RegistrationTrigger>. <Enabled>>false</Enabled>. </RegistrationTrigger>. </Triggers>. <Principals>. <Principal id="Author">. <UserId>computer\user</UserId>. <LogonType>InteractiveToken</LogonType>. <RunLevel>LeastPrivilege</RunLevel>. </Principal>. </Principals>. <Settings>. <MultipleInstancesPolicy>StopExisting</MultipleInstancesPolicy>. <DisallowStartIfOnBatteries>>false</DisallowStartIfOnBatteries>. <StopIfGoingOnBatteries>true</StopIfGoingOnBatteries>. <AllowHardTerminate>>false</AllowHardTerminate>. <StartWhenAvailable>true</StartWhenAvailable>. < |

| C:\Users\user\AppData\Roaming\ID06ED635-68F6-4E9A-955C-4899F5F57B9A\run.dat  |  |
|---|--|
| Process:  | C:\Windows\Microsoft.NET\Framework\v4.0.30319\MSBuild.exe  |
| File Type:  | Non-ISO extended-ASCII text, with no line terminators  |
| Category:   | dropped  |
| Size (bytes):   | 8  |
| Entropy (8bit):   | 3.0  |
| Encrypted:  | false  |
| SSDEEP:   | 3:eKEQ:e2  |
| MD5:  | F4B927879C434BD317A04D5A0B760AE1   |
| SHA1:   | A7BB61B40C2F8729047A12C8CF69ED82ABA436D0   |
| SHA-256:  | CA49E6943AFE422EDCF7EF2A338B17E78BA9ED262449E30E48FD03D23B005BC3   |
| SHA-512:  | 8AA4D9CBF74449C50E83E29E5297806FA5A56E3F3A18F4F396231C696885E7B0D14ED642518BDE5117F34098E2ED0F7D4C6F36CE88349B2967CE324982B7106C |
| Malicious:  | <b>true</b>  |
| Preview:  | .....H   |



| C:\Users\user\AppData\Roaming\JIUFSgJsk.exe |  |
|---|--|
| Process:                                    | C:\Users\user\Desktop\PO-13917890546653455345200914.PDF.EXE  |
| File Type:                                  | PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows   |
| Category:                                   | dropped  |
| Size (bytes):                               | 945152   |
| Entropy (8bit):                             | 6.97885031884941   |
| Encrypted:                                  | false  |
| SSDEEP:                                     | 12288:2WdV9V9Ve0j/0cu2ooTmBnRmTaayF+tlX7cPQpSH2AYLbT5EeVD:2uV9V9VxX2nwjpsdYLD  |
| MD5:  | 84449B1242CB54AFC4BB3E9B628DFAC  |
| SHA1:                                       | 5E652729685A2717FF71BFFD51B6FD3F5614196D   |
| SHA-256:                                    | 2B8ACFA28705C8321A35E0A22F554E56B5007D2D4E383061EC3DA0FB9658AECA   |
| SHA-512:                                    | DC98334BA7F0DE45A75300D425CB0A2164321228198115A808E90C436575EB7F5B89545776F9A749DD21BEBF7C8FDD35A77D0637A8FA0E3AD87B5C209D36AE   |
| Malicious:                                  | <b>true</b>  |
| Antivirus:                                  | <ul style="list-style-type: none"> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> <li>Antivirus: Metadefender, Detection: 34%, <a href="#">Browse</a></li> <li>Antivirus: ReversingLabs, Detection: 51%</li> </ul>  |
| Preview:                                    | <pre> MZ.....@.....@.....!..L.!This program cannot be run in DOS mode...\$.PE..L..O..a.....0..@..*.....N...`.....@.. .....@.....^..W.....&amp;.....H.....text..T?...@......`.rsrc...&amp;`.(`...B..... ..@..@.reloc.....j.....@..B.....0.....H.....T.....Q.....*...0.....(*.0.{.....}).....(....1p.o...ga%.^E.... ....."....+;..c.yZ..u..a+...s!/Z S.2)a+..{.....(^.....T.Z C(S.a+.*..0.....fl..cz.a%.^E...6...W.....+U.s ..)....8..Z ...a+..{.....MX.TZ ..3.a+...{.....}....CC.Z ..a+.*...0.....{...o!...~"...(#.....W 4.. \ b"qxa%.^E.....P.....3...+N.{.....{...o!.. </pre> |

| C:\Users\user\AppData\Roaming\JIUFSgJsk.exe:Zone.Identifier |  |
|---|--|
| Process:  | C:\Users\user\Desktop\PO-13917890546653455345200914.PDF.EXE  |
| File Type:  | ASCII text, with CRLF line terminators   |
| Category:   | dropped  |
| Size (bytes):   | 26   |
| Entropy (8bit):   | 3.95006375643621   |
| Encrypted:  | false  |
| SSDEEP:   | 3:ggPYV:rPYV   |
| MD5:  | 187F488E27DB4AF347237FE461A079AD   |
| SHA1:   | 6693BA299EC1881249D59262276A0D2CB21F8E64   |
| SHA-256:  | 255A65D30841AB4082BD9D0EEA79D49C5EE88F56136157D8D6156AEF11C12309   |
| SHA-512:  | 89879F237C0C051EBE784D0690657A6827A312A82735DA42AD5F744D734FC545BEC9642C19D14C05B2F01FF53BC731530C92F7327BB7DC9CDE1B60FB21CD64 |
| Malicious:  | <b>true</b>  |
| Preview:  | [ZoneTransfer]....Zoneld=0   |

| C:\Users\user\Documents\20211122\PowerShell_transcript.618321.fCS6NoyN.20211122185441.txt |  |
|---|--|
| Process:  | C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe  |
| File Type:  | UTF-8 Unicode (with BOM) text, with CRLF line terminators  |
| Category:   | dropped  |
| Size (bytes):   | 5849   |
| Entropy (8bit):   | 5.442426189476261  |
| Encrypted:  | false  |
| SSDEEP:   | 96:BZuhCMNuqDo1ZJZvhCMNuqDo1ZAYSwjZ3hCMNuqDo1ZHtggHZA:LCm+   |
| MD5:  | 797AD35BEDA046E298BF19CB9DC2112A   |
| SHA1:   | A653451F2F1C1166377D3956B6188BAEF7BDB3E8   |
| SHA-256:  | 75700861B2E80B6431DAB49A315188757C619A4478FBA1D215D59268642D4E34   |
| SHA-512:  | 9D156C3404540BF47AD64CEE8ACCFA7B117327E9B63A687AFF8F664A51F58FEAF3ED6250A4A75A9412691F782D49143FDE3A102E32CD554A0A57976853A  |
| Malicious:  | false  |
| Preview:  | <pre> *****.Windows PowerShell transcript start..Start time: 20211122185443..Username: computer\user..RunAs User: computer\user..Configuration Name: ..Machine: 618321 (Microsoft Windows NT 10.0.17134.0)..Host Application: C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe Add-MpPreference - ExclusionPath C:\Users\user\Desktop\PO-13917890546653455345200914.PDF.EXE..Process ID: 2892..PSVersion: 5.1.17134.1..PSEdition: Desktop..PSCompatible Versions: 1.0, 2.0, 3.0, 4.0, 5.0, 5.1.17134.1..BuildVersion: 10.0.17134.1..CLRVersion: 4.0.30319.42000..WSManStackVersion: 3.0..PSRemotingProtocolVersion: 2.3. .SerializationVersion: 1.1.0.1..*****.*****.Command start time: 20211122185443..*****.PS&gt;Add-MpPreference -Exclusion Path C:\Users\user\Desktop\PO-13917890546653455345200914.PDF.EXE..*****.Windows PowerShell transcript start..Start time: 20211122185811..Usern ame: computer\user..Ru </pre> |

| C:\Users\user\Documents\20211122\PowerShell_transcript.618321.gbK9sM4K.20211122185443.txt |   |
|---|---|
| Process:  | C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe     |
| File Type:  | UTF-8 Unicode (with BOM) text, with CRLF line terminators     |
| Category:   | dropped   |
| Size (bytes):   | 5785  |
| Entropy (8bit):   | 5.411461908952191   |
| Encrypted:  | false   |
| SSDEEP:   | 96:BZdhCMNqUqDo1ZiZahCMNqUqDo1ZBeM2jZHhCMNqUqDo1ZxXmmDZk:Wbi1 |

C:\Users\user\Documents\20211122\PowerShell\_transcript.618321.gbK9sM4K.20211122185443.txt

|            |   |
|------------|---|
| MD5:       | 73E27B8634CB3CCA7352310AF76381D4  |
| SHA1:      | BE67ADE2C393291F542635BEB36FD092D50B679B  |
| SHA-256:   | B3FFA5C4E7FBAA6FD79AF16F6A0303749AA1759BCEDB4B91816937C4FC2336FA  |
| SHA-512:   | D5762F90974482FF138AFEBB6A6FA54A5A9B3E1BCFFDF2A75FAAF06B2ED3F3074D82A35503F38A1D36B7EBF302FE45BE8645961975B45A8E5909D0999B032A5E  |
| Malicious: | false   |
| Preview:   | <pre> ***** .Windows PowerShell transcript start..Start time: 20211122185444..Username: computeruser..RunAs User: computeruser..Configuration Name: ..Machine: 618321 (Microsoft Windows NT 10.0.17134.0)..Host Application: C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe Add-MpPreference - ExclusionPath C:\Users\user\AppData\Roaming\JIUFSgJsk.exe..Process ID: 5320..PSVersion: 5.1.17134.1..PSEdition: Desktop..PSCompatibleVersions: 1.0, 2.0, 3.0, 4.0, 5.0, 5.1.17134.1..BuildVersion: 10.0.17134.1..CLRVersion: 4.0.30319.42000..WSManStackVersion: 3.0..PSRemotingProtocolVersion: 2.3..SerializationVersion: 1.1 .0.1..***** *****..Command start time: 20211122185444..***** PS&gt;Add-MpPreference -ExclusionPath C:\Users\user\AppData \Roaming\JIUFSgJsk.exe..***** .Windows PowerShell transcript start..Start time: 20211122185757..Username: computeruser..RunAs User: computeruser. </pre> |

## Static File Info

### General

|                       |  |
|-----------------------|--|
| File type:            | PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows   |
| Entropy (8bit):       | 6.97885031884941   |
| TrID:                 | <ul style="list-style-type: none"> <li>Win32 Executable (generic) Net Framework (10011505/4) 49.83%</li> <li>Win32 Executable (generic) a (10002005/4) 49.78%</li> <li>Generic CIL Executable (.NET, Mono, etc.) (73296/58) 0.36%</li> <li>Generic Win/DOS Executable (2004/3) 0.01%</li> <li>DOS Executable Generic (2002/1) 0.01%</li> </ul> |
| File name:            | PO-13917890546653455345200914.PDF.EXE  |
| File size:            | 945152   |
| MD5:                  | 84449b1242cb54afc4bb3e9b628dfac  |
| SHA1:                 | 5e652729685a2717ff71bffd51b6fd3f5614196d   |
| SHA256:               | 2b8acfa28705c8321a35e0a22f554e56b5007d2d4e3830f1ec3da0fb9658aeca   |
| SHA512:               | dc98334ba7f0de45a75300d425cb0a2164321228198115a808e90c436575eb7f5b89545776f9a749dd21bebf7c8fd35a77d0637a8fa08e3ad87b5c209d36aee  |
| SSDEEP:               | 12288:2WdV9V9VeOj/0cu2ooTmBnRmTaayF+tlX7cPQpSH2AYLbT5EeVD:2uV9V9VxX2nwjpsdYLD  |
| File Content Preview: | <pre> MZ.....@.....!..!..Th is program cannot be run in DOS mode....\$.PE.L... O..a.....0..@..*.....N_...`.....@.. .....@..... </pre>  |

### File Icon



|            |                  |
|------------|------------------|
| Icon Hash: | 27e78386858d8993 |
|------------|------------------|

### Static PE Info

#### General

|                             |  |
|-----------------------------|--|
| Entrypoint:                 | 0x4a5f4e   |
| Entrypoint Section:         | .text  |
| Digitally signed:           | false  |
| Imagebase:                  | 0x400000   |
| Subsystem:                  | windows gui  |
| Image File Characteristics: | 32BIT_MACHINE, EXECUTABLE_IMAGE                        |
| DLL Characteristics:        | NO_SEH, TERMINAL_SERVER_AWARE, DYNAMIC_BASE, NX_COMPAT |
| Time Stamp:                 | 0x6197824F [Fri Nov 19 10:54:07 2021 UTC]              |
| TLS Callbacks:              |  |
| CLR (.Net) Version:         | v4.0.30319   |
| OS Version Major:           | 4  |
| OS Version Minor:           | 0  |
| File Version Major:         | 4  |
| File Version Minor:         | 0  |

## General

|                          |                                  |
|--------------------------|----------------------------------|
| Subsystem Version Major: | 4                                |
| Subsystem Version Minor: | 0                                |
| Import Hash:             | f34d5f2d4577ed6d9ceec516c1f5a744 |

## Entrypoint Preview

## Data Directories

## Sections

| Name   | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity | File Type | Entropy         | Characteristics   |
|--------|-----------------|--------------|----------|----------|-----------------|-----------|-----------------|---|
| .text  | 0x2000          | 0xa3f54      | 0xa4000  | False    | 0.719803972942  | data      | 7.36961053768   | IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ                 |
| .rsrc  | 0xa6000         | 0x426e0      | 0x42800  | False    | 0.24775684328   | data      | 4.85371440871   | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ                            |
| .reloc | 0xea000         | 0xc          | 0x200    | False    | 0.044921875     | data      | 0.0980041756627 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ |

## Resources

## Imports

## Version Infos

## Network Behavior

### Snort IDS Alerts

| Timestamp                | Protocol | SID | Message  | Source Port | Dest Port | Source IP | Dest IP     |
|--------------------------|----------|-----|--|-------------|-----------|-----------|-------------|
| 11/22/21-18:55:47.004978 | UDP      | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53          | 49572     | 8.8.8.8   | 192.168.2.3 |
| 11/22/21-18:56:05.464834 | UDP      | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53          | 60823     | 8.8.8.8   | 192.168.2.3 |
| 11/22/21-18:56:22.224988 | UDP      | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53          | 55102     | 8.8.8.8   | 192.168.2.3 |

### Network Port Distribution

## TCP Packets

## UDP Packets

## DNS Queries

| Timestamp                           | Source IP   | Dest IP | Trans ID | OP Code            | Name                  | Type           | Class       |
|-------------------------------------|-------------|---------|----------|--------------------|-----------------------|----------------|-------------|
| Nov 22, 2021 18:55:46.886960030 CET | 192.168.2.3 | 8.8.8.8 | 0xc8f    | Standard query (0) | neoncorex.duckdns.org | A (IP address) | IN (0x0001) |
| Nov 22, 2021 18:56:05.346734047 CET | 192.168.2.3 | 8.8.8.8 | 0xd9d4   | Standard query (0) | neoncorex.duckdns.org | A (IP address) | IN (0x0001) |
| Nov 22, 2021 18:56:22.109146118 CET | 192.168.2.3 | 8.8.8.8 | 0x79b6   | Standard query (0) | neoncorex.duckdns.org | A (IP address) | IN (0x0001) |

## DNS Answers


| Timestamp                           | Source IP | Dest IP     | Trans ID | Reply Code   | Name                  | CName | Address        | Type           | Class       |
|-------------------------------------|-----------|-------------|----------|--------------|-----------------------|-------|----------------|----------------|-------------|
| Nov 22, 2021 18:55:47.004977942 CET | 8.8.8.8   | 192.168.2.3 | 0xc8f    | No error (0) | neoncorex.duckdns.org |       | 217.64.149.171 | A (IP address) | IN (0x0001) |

| Timestamp                                 | Source IP | Dest IP     | Trans ID | Reply Code   | Name                      | CName | Address        | Type           | Class       |
|---|-----------|-------------|----------|--------------|---------------------------|-------|----------------|----------------|-------------|
| Nov 22, 2021<br>18:56:05.464833975<br>CET | 8.8.8.8   | 192.168.2.3 | 0xd9d4   | No error (0) | neoncorex.<br>duckdns.org |       | 217.64.149.171 | A (IP address) | IN (0x0001) |
| Nov 22, 2021<br>18:56:22.224987984<br>CET | 8.8.8.8   | 192.168.2.3 | 0x79b6   | No error (0) | neoncorex.<br>duckdns.org |       | 217.64.149.171 | A (IP address) | IN (0x0001) |

## Code Manipulations

## Statistics

## Behavior

 Click to jump to process

## System Behavior

**Analysis Process: PO-13917890546653455345200914.PDF.EXE PID: 5672 Parent PID: 6012**

### General

|                               |   |
|-------------------------------|---|
| Start time:                   | 18:54:32  |
| Start date:                   | 22/11/2021  |
| Path:                         | C:\Users\user\Desktop\PO-13917890546653455345200914.PDF.EXE   |
| Wow64 process (32bit):        | true  |
| Commandline:                  | "C:\Users\user\Desktop\PO-13917890546653455345200914.PDF.EXE"   |
| Imagebase:                    | 0xde0000  |
| File size:                    | 945152 bytes  |
| MD5 hash:                     | 84449B1242CB54AFC4BB3E9B628FDFAC  |
| Has elevated privileges:      | true  |
| Has administrator privileges: | true  |
| Programmed in:                | .Net C# or VB.NET   |
| Yara matches:                 | <ul style="list-style-type: none"> <li>• Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000001.00000002.324098366.0000000031B3000.00000004.00000001.sdmp, Author: Joe Security</li> <li>• Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000001.00000002.324315538.00000000330F000.00000004.00000001.sdmp, Author: Joe Security</li> <li>• Rule: Nanocore_RAT_Gen_2, Description: Detects the Nanocore RAT, Source: 00000001.00000002.324825030.0000000041BC000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000001.00000002.324825030.0000000041BC000.00000004.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 00000001.00000002.324825030.0000000041BC000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> </ul> |
| Reputation:                   | low   |

### File Activities

Show Windows behavior

#### File Created

#### File Deleted

#### File Written

## File Read

Analysis Process: powershell.exe PID: 2892 Parent PID: 5672

### General

|                               |   |
|-------------------------------|---|
| Start time:                   | 18:54:40  |
| Start date:                   | 22/11/2021  |
| Path:                         | C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe   |
| Wow64 process (32bit):        | true  |
| Commandline:                  | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe" Add-MpPreference -ExclusionPath "C:\Users\user\Desktop\PO-13917890546653455345200914.PDF.EXE |
| Imagebase:                    | 0xf30000  |
| File size:                    | 430592 bytes  |
| MD5 hash:                     | DBA3E6449E97D4E3DF64527EF7012A10  |
| Has elevated privileges:      | true  |
| Has administrator privileges: | true  |
| Programmed in:                | .Net C# or VB.NET   |
| Reputation:                   | high  |

### File Activities

Show Windows behavior

## File Created

## File Deleted

## File Written

## File Read

Analysis Process: conhost.exe PID: 5016 Parent PID: 2892

### General

|                               |   |
|-------------------------------|---|
| Start time:                   | 18:54:41  |
| Start date:                   | 22/11/2021  |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false   |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff7f20f0000                                      |
| File size:                    | 625664 bytes  |
| MD5 hash:                     | EA777DEEA782E8B4D7C7C33BBF8A4496                    |
| Has elevated privileges:      | true  |
| Has administrator privileges: | true  |
| Programmed in:                | C, C++ or other language                            |
| Reputation:                   | high  |

Analysis Process: powershell.exe PID: 5320 Parent PID: 5672

### General

|                        |   |
|------------------------|---|
| Start time:            | 18:54:42  |
| Start date:            | 22/11/2021  |
| Path:                  | C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe   |
| Wow64 process (32bit): | true  |
| Commandline:           | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe" Add-MpPreference -ExclusionPath "C:\Users\user\AppData\Roaming\JIUFSgJsk.exe |

|                               |                                  |
|-------------------------------|----------------------------------|
| Imagebase:                    | 0xf30000                         |
| File size:                    | 430592 bytes                     |
| MD5 hash:                     | DBA3E6449E97D4E3DF64527EF7012A10 |
| Has elevated privileges:      | true                             |
| Has administrator privileges: | true                             |
| Programmed in:                | .Net C# or VB.NET                |
| Reputation:                   | high                             |

**File Activities**

Show Windows behavior

**File Created**

**File Deleted**

**File Written**

**File Read**

**Analysis Process: conhost.exe PID: 5100 Parent PID: 5320**

**General**

|                               |   |
|-------------------------------|---|
| Start time:                   | 18:54:42  |
| Start date:                   | 22/11/2021  |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false   |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff7f20f0000                                      |
| File size:                    | 625664 bytes  |
| MD5 hash:                     | EA777DEEA782E8B4D7C7C33BBF8A4496                    |
| Has elevated privileges:      | true  |
| Has administrator privileges: | true  |
| Programmed in:                | C, C++ or other language                            |
| Reputation:                   | high  |

**Analysis Process: schtasks.exe PID: 1760 Parent PID: 5672**

**General**

|                               |   |
|-------------------------------|---|
| Start time:                   | 18:54:42  |
| Start date:                   | 22/11/2021  |
| Path:                         | C:\Windows\SysWOW64\schtasks.exe  |
| Wow64 process (32bit):        | true  |
| Commandline:                  | C:\Windows\System32\schtasks.exe /Create /TN "Updates\JIUFSgJsk" /XML "C:\Users\user\AppData\Local\Temp\tmpC2D8.tmp |
| Imagebase:                    | 0xff0000  |
| File size:                    | 185856 bytes  |
| MD5 hash:                     | 15FF7D8324231381BAD48A052F85DF04  |
| Has elevated privileges:      | true  |
| Has administrator privileges: | true  |
| Programmed in:                | C, C++ or other language  |
| Reputation:                   | high  |

**File Activities**

Show Windows behavior

**File Read**

**Analysis Process: conhost.exe PID: 1312 Parent PID: 1760****General**

|                               |   |
|-------------------------------|---|
| Start time:                   | 18:54:43  |
| Start date:                   | 22/11/2021  |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false   |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff7f20f0000                                      |
| File size:                    | 625664 bytes  |
| MD5 hash:                     | EA777DEEA782E8B4D7C7C33BBF8A4496                    |
| Has elevated privileges:      | true  |
| Has administrator privileges: | true  |
| Programmed in:                | C, C++ or other language                            |
| Reputation:                   | high  |

**Analysis Process: MSBuild.exe PID: 6532 Parent PID: 5672****General**

|                               |   |
|-------------------------------|---|
| Start time:                   | 18:54:45  |
| Start date:                   | 22/11/2021  |
| Path:                         | C:\Windows\Microsoft.NET\Framework\v4.0.30319\MSBuild.exe |
| Wow64 process (32bit):        | true  |
| Commandline:                  | C:\Windows\Microsoft.NET\Framework\v4.0.30319\MSBuild.exe |
| Imagebase:                    | 0x8f0000  |
| File size:                    | 261728 bytes  |
| MD5 hash:                     | D621FD77BD585874F9686D3A76462EF1                          |
| Has elevated privileges:      | true  |
| Has administrator privileges: | true  |
| Programmed in:                | .Net C# or VB.NET   |

|                      |  |
|----------------------|--|
| <p>Yara matches:</p> | <ul style="list-style-type: none"> <li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000000.321914533.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000A.00000000.321914533.0000000000402000.00000040.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 0000000A.00000000.321914533.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000A.00000002.557435379.0000000003CC9000.00000004.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 0000000A.00000002.557435379.0000000003CC9000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> <li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.558396997.0000000005750000.00000004.00020000.sdmp, Author: Florian Roth</li> <li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.558396997.0000000005750000.00000004.00020000.sdmp, Author: Florian Roth</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000A.00000002.558396997.0000000005750000.00000004.00020000.sdmp, Author: Joe Security</li> <li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000000.321330951.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000A.00000000.321330951.0000000000402000.00000040.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 0000000A.00000000.321330951.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> <li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000000.319503171.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000A.00000000.319503171.0000000000402000.00000040.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 0000000A.00000000.319503171.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> <li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.558298793.00000000055F0000.00000004.00020000.sdmp, Author: Florian Roth</li> <li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.558298793.00000000055F0000.00000004.00020000.sdmp, Author: Florian Roth</li> <li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000000.320448358.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000A.00000000.320448358.0000000000402000.00000040.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 0000000A.00000000.320448358.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> <li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.555044051.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000A.00000002.555044051.0000000000402000.00000040.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 0000000A.00000002.555044051.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> </ul> |
| <p>Reputation:</p>   | <p>high</p>  |

**File Activities** Show Windows behavior

**File Created**

**File Written**

**File Read**

**Disassembly**

**Code Analysis**



