

JOeSandbox Cloud BASIC



ID: 356453
Sample Name: PAYMENT
COPY.exe
Cookbook: default.jbs
Time: 08:10:56
Date: 23/02/2021
Version: 31.0.0 Emerald

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File Created	51
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File Written	52

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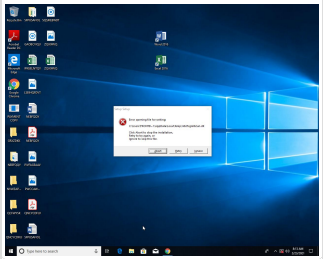
Analysis Report PAYMENT COPY.exe

Overview

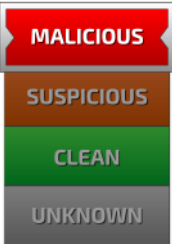
General Information

Sample Name:	PAYMENT COPY.exe
Analysis ID:	356453
MD5:	53e8c460446fe30.
SHA1:	bbebce3965dfc23..
SHA256:	b082aa828dd2eb..
Tags:	exe NanoCore RAT SCB

Most interesting Screenshot:



Detection

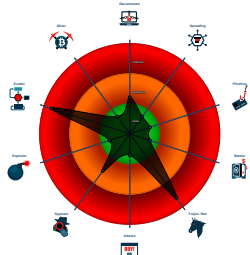


Score:	100
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

Signatures

- Detected Nanocore Rat
- Detected unpacking (changes PE se...
- Detected unpacking (overwrites its o...
- Found malware configuration
- Malicious sample detected (through ...
- Multi AV Scanner detection for doma...
- Multi AV Scanner detection for dropp...
- Multi AV Scanner detection for subm...
- Sigma detected: NanoCore
- Sigma detected: Scheduled temp file...
- Yara detected Nanocore RAT
- .NET source code contains potentia...
- C2 URLs / IPs found in malware con...

Classification



Startup

- ```

System is w10x64

 -  PAYMENT COPY.exe (PID: 6392 cmdline: 'C:\Users\user\Desktop\PAYMENT COPY.exe' MD5: 53E8C460446FE305DFC2159961AA6234)
 -  PAYMENT COPY.exe (PID: 6432 cmdline: 'C:\Users\user\Desktop\PAYMENT COPY.exe' MD5: 53E8C460446FE305DFC2159961AA6234)
 -  schtasks.exe (PID: 6532 cmdline: 'schtasks.exe /create /f /tn "DHCP Monitor" /xml 'C:\Users\user\AppData\Local\Temp\tmpEEDF.tmp' MD5: 15FF7D8324231381BAD48A052F85DF04)
 -  conhost.exe (PID: 6548 cmdline: 'C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
 -  schtasks.exe (PID: 6596 cmdline: 'schtasks.exe /create /f /tn "DHCP Monitor Task" /xml 'C:\Users\user\AppData\Local\Temp\tmpF23B.tmp' MD5: 15FF7D8324231381BAD48A052F85DF04)
 -  conhost.exe (PID: 6604 cmdline: 'C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
 -  PAYMENT COPY.exe (PID: 6612 cmdline: 'C:\Users\user\Desktop\PAYMENT COPY.exe' MD5: 53E8C460446FE305DFC2159961AA6234)
 -  PAYMENT COPY.exe (PID: 6712 cmdline: 'C:\Users\user\Desktop\PAYMENT COPY.exe' MD5: 53E8C460446FE305DFC2159961AA6234)
 -  dhcpmon.exe (PID: 6744 cmdline: 'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe' MD5: 53E8C460446FE305DFC2159961AA6234)
 -  dhcpmon.exe (PID: 5932 cmdline: 'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe' MD5: 53E8C460446FE305DFC2159961AA6234)
 -  dhcpmon.exe (PID: 2896 cmdline: 'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe' MD5: 53E8C460446FE305DFC2159961AA6234)
```

## Malware Configuration

## Threatname: NanoCore

```
{
 "Version": "1.2.2.0",
 "Mutex": "bed38ea9-13ae-4999-bfd6-9ec5f9de3405",
 "Group": "Default",
 "Domain1": "chinomso.duckdns.org",
 "Domain2": "chinomso.duckdns.org",
 "Port": 7688,
 "KeyboardLogging": "Enable",
 "RunOnStartup": "Enable",
 "RequestElevation": "Enable",
 "BypassUAC": "Enable",
 "ClearZoneIdentifier": "Enable",
 "ClearAccessControl": "Disable",
 "SetCriticalProcess": "Disable",
 "PreventSystemSleep": "Enable",
 "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": "chinomso.duckdns.org",
 "BackupDNSServer": "chinomso.duckdns.orgAMC9Avo9uFWUE1JbXPu=",
 "BypassUserAccountControlData": "<?xml version='1.0' encoding='UTF-16'><Task version='1.2' xmlns='http://schemas.microsoft.com/windows/2004/02/mit/task'><RegistrationInfo /><Triggers /><Principals><Principal id='Author'><LogonType>InteractiveToken</LogonType><RunLevel>HighestAvailable</RunLevel></Principal></Principals><Settings><MultipleInstancesPolicy>Parallel</MultipleInstancesPolicy><DisallowStartIfOnBatteries>false</DisallowStartIfOnBatteries><StopIfGoingOnBatteries>false</StopIfGoingOnBatteries><AllowHardTerminate>true</AllowHardTerminate><StartWhenAvailable>false</StartWhenAvailable><RunOnlyIfNetworkAvailable>false</RunOnlyIfNetworkAvailable><IdleSettings><StopOnIdleEnd>false</StopOnIdleEnd><RestartOnIdle>false</RestartOnIdle></IdleSettings><AllowStartOnDemand>true</AllowStartOnDemand><Enabled>true</Enabled><Hidden>false</Hidden><RunOnlyIfIdle>false</RunOnlyIfIdle><WakeToRun>false</WakeToRun><ExecutionTimeLimit>PT0S</ExecutionTimeLimit><Priority>4</Priority></Settings><Actions Context='Author'><Exec><Command>'#EXECUTABLEPATH'</Command><Arguments>$(Arg0)</Arguments></Exec></Actions></Task>"
}
```

## Yara Overview

### Memory Dumps

| Source                                                                  | Rule                 | Description                | Author                                | Strings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------------------------------------------------|----------------------|----------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 00000001.00000002.498580778.000000000059<br>9000.00000004.00000020.sdmp | Nanocore_RAT_Gen_2   | Detetcs the Nanocore RAT   | Florian Roth                          | <ul style="list-style-type: none"><li>0x29615:\$x1: NanoCore.ClientPluginHost</li><li>0x29652:\$x2: IClientNetworkHost</li><li>0x2d185:\$x3: #=qjgz7ljmpp0J7FvL9dmi8ctJlLdgtcbw8JYUc6GC8MeJ9B11Crfg2Djxcf0p8PZGe</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 00000001.00000002.498580778.000000000059<br>9000.00000004.00000020.sdmp | JoeSecurity_Nanocore | Yara detected Nanocore RAT | Joe Security                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 00000001.00000002.498580778.000000000059<br>9000.00000004.00000020.sdmp | NanoCore             | unknown                    | Kevin Breen<br><kevin@technarchy.net> | <ul style="list-style-type: none"><li>0x2738:\$a: NanoCore</li><li>0x2937d:\$a: NanoCore</li><li>0x2938d:\$a: NanoCore</li><li>0x295c1:\$a: NanoCore</li><li>0x295d5:\$a: NanoCore</li><li>0x29615:\$a: NanoCore</li><li>0x293dc:\$b: ClientPlugin</li><li>0x295de:\$b: ClientPlugin</li><li>0x2961e:\$b: ClientPlugin</li><li>0x5fe50:\$b: ClientPlugin</li><li>0x79f06:\$b: ClientPlugin</li><li>0x29503:\$c: ProjectData</li><li>0x29f0a:\$d: DESCrypto</li><li>0x318d6:\$e: KeepAlive</li><li>0x2f8c4:\$g: LogClientMessage</li><li>0x2babf:\$i: get_Connected</li><li>0x2a240:\$j: #=#q</li><li>0x2a270:\$j: #=#q</li><li>0x2a28c:\$j: #=#q</li><li>0x2a2bc:\$j: #=#q</li><li>0x2a2d8:\$j: #=#q</li></ul> |
| 00000001.00000002.500337236.000000000073<br>0000.00000004.00000001.sdmp | Nanocore_RAT_Gen_2   | Detetcs the Nanocore RAT   | Florian Roth                          | <ul style="list-style-type: none"><li>0x350b:\$x1: NanoCore.ClientPluginHost</li><li>0x3525:\$x2: IClientNetworkHost</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 00000001.00000002.500337236.000000000073<br>0000.00000004.00000001.sdmp | Nanocore_RAT_Feb18_1 | Detects Nanocore RAT       | Florian Roth                          | <ul style="list-style-type: none"><li>0x350b:\$x2: NanoCore.ClientPluginHost</li><li>0x52b6:\$s4: PipeCreated</li><li>0x34f8:\$s5: IClientLoggingHost</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Click to see the 113 entries                                            |                      |                            |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

Unpacked PEs

| Source                                    | Rule                 | Description              | Author       | Strings                                                                                                                                                                                                                   |
|-------------------------------------------|----------------------|--------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.2.PAYMENT COPY.exe.780000.16.raw.unpack | Nanocore_RAT_Gen_2   | Detetcs the Nanocore RAT | Florian Roth | <ul style="list-style-type: none"><li>0x5fee:\$x1: NanoCore.ClientPluginHost</li><li>0x602b:\$x2: IClientNetworkHost</li></ul>                                                                                            |
| 1.2.PAYMENT COPY.exe.780000.16.raw.unpack | Nanocore_RAT_Feb18_1 | Detects Nanocore RAT     | Florian Roth | <ul style="list-style-type: none"><li>0x5fee:\$x2: NanoCore.ClientPluginHost</li><li>0x9441:\$s4: PipeCreated</li><li>0x6018:\$s5: IClientLoggingHost</li></ul>                                                           |
| 1.2.PAYMENT COPY.exe.27b2a64.22.unpack    | Nanocore_RAT_Gen_2   | Detetcs the Nanocore RAT | Florian Roth | <ul style="list-style-type: none"><li>0x1deb:\$x1: NanoCore.ClientPluginHost</li><li>0x1e24:\$x2: IClientNetworkHost</li></ul>                                                                                            |
| 1.2.PAYMENT COPY.exe.27b2a64.22.unpack    | Nanocore_RAT_Feb18_1 | Detects Nanocore RAT     | Florian Roth | <ul style="list-style-type: none"><li>0x1deb:\$x2: NanoCore.ClientPluginHost</li><li>0x1f36:\$s4: PipeCreated</li><li>0x1e05:\$s5: IClientLoggingHost</li></ul>                                                           |
| 1.2.PAYMENT COPY.exe.400000.1.raw.unpack  | Nanocore_RAT_Gen_2   | Detetcs the Nanocore RAT | Florian Roth | <ul style="list-style-type: none"><li>0x251e5:\$x1: NanoCore.ClientPluginHost</li><li>0x25222:\$x2: IClientNetworkHost</li><li>0x28d55:\$x3: #=qjgz7ljmpp0J7FvL9dmi8ctJILdgtcbw8JYUc6GC8MeJ9B11Crfg2Djxc0p8PZGe</li></ul> |

Click to see the 337 entries

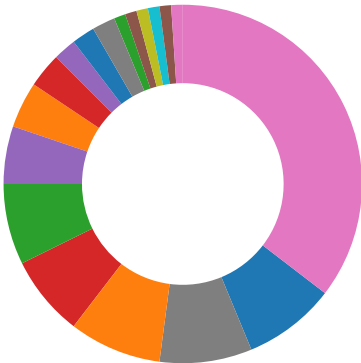
Sigma Overview

System Summary:



- Sigma detected: NanoCore
- Sigma detected: Scheduled temp file as task from temp location

Signature Overview



- AV Detection
- Compliance
- Spreading
- Networking
- Key, Mouse, Clipboard, Microphone and Screen Capturing
- E-Banking Fraud
- System Summary
- Data Obfuscation
- Persistence and Installation Behavior
- Boot Survival
- Hooking and other Techniques for Hiding and Protection
- Malware Analysis System Evasion
- Anti Debugging
- HIPS / PFW / Operating System Protection Evasion
- Language, Device and Operating System Detection
- Lowering of HIPS / PFW / Operating System Security Settings
- Stealing of Sensitive Information
- Remote Access Functionality

Click to jump to signature section

AV Detection:



- Found malware configuration
- Multi AV Scanner detection for domain / URL
- Multi AV Scanner detection for dropped file
- Multi AV Scanner detection for submitted file
- Yara detected Nanocore RAT
- Machine Learning detection for dropped file
- Machine Learning detection for sample

Compliance:



- Detected unpacking (overwrites its own PE header)

- Uses 32bit PE files
- Contains modern PE file flags such as dynamic base (ASLR) or NX
- Binary contains paths to debug symbols

## 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)
- Executable has a suspicious name (potential lure to open the executable)
- Initial sample is a PE file and has a suspicious name

## Data Obfuscation:



- Detected unpacking (changes PE section rights)
- Detected unpacking (overwrites its own PE header)
- .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:



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

## HIPS / PFW / Operating System Protection Evasion:



- Maps a DLL or memory area into another process

## 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 |
|----------------|-----------|-------------|----------------------|-----------------|-------------------|-----------|------------------|------------|--------------|---------------------|
|----------------|-----------|-------------|----------------------|-----------------|-------------------|-----------|------------------|------------|--------------|---------------------|

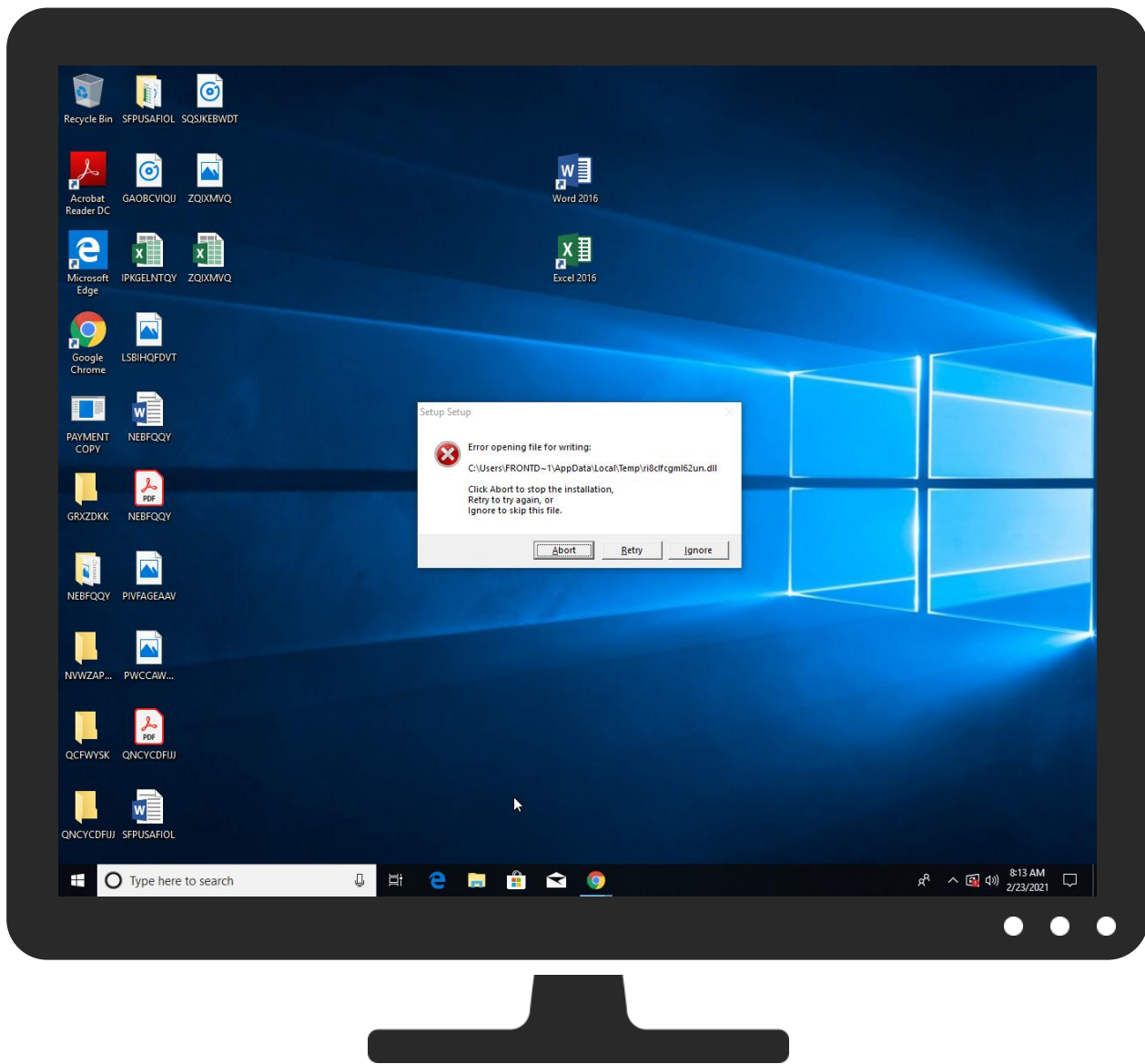


| Initial Access                      | Execution                                   | Persistence                          | Privilege Escalation               | Defense Evasion                                    | Credential Access           | Discovery                                | Lateral Movement                   | Collection                        | Exfiltration                                           | Command and Control                     |
|-------------------------------------|---------------------------------------------|--------------------------------------|------------------------------------|----------------------------------------------------|-----------------------------|------------------------------------------|------------------------------------|-----------------------------------|--------------------------------------------------------|-----------------------------------------|
| Valid Accounts                      | Windows Management Instrumentation <b>1</b> | Scheduled Task/Job <b>1</b>          | Access Token Manipulation <b>1</b> | Disable or Modify Tools <b>1</b>                   | Input Capture <b>1 1</b>    | System Time Discovery <b>1</b>           | Remote Services                    | Archive Collected Data <b>1 1</b> | Exfiltration Over Other Network Medium                 | Encrypted Channel <b>1</b>              |
| Default Accounts                    | Native API <b>1</b>                         | Boot or Logon Initialization Scripts | Process Injection <b>1 1 2</b>     | Deobfuscate/Decode Files or Information <b>1 1</b> | LSASS Memory                | File and Directory Discovery <b>2</b>    | Remote Desktop Protocol            | Input Capture <b>1 1</b>          | Exfiltration Over Bluetooth                            | Non-Standard Port <b>1</b>              |
| Domain Accounts                     | Scheduled Task/Job <b>1</b>                 | Logon Script (Windows)               | Scheduled Task/Job <b>1</b>        | Obfuscated Files or Information <b>3</b>           | Security Account Manager    | System Information Discovery <b>2 5</b>  | SMB/Windows Admin Shares           | Clipboard Data <b>1</b>           | Automated Exfiltration                                 | Remote Access Software <b>1</b>         |
| Local Accounts                      | At (Windows)                                | Logon Script (Mac)                   | Logon Script (Mac)                 | Software Packing <b>3 2</b>                        | NTDS                        | Security Software Discovery <b>1 4 1</b> | Distributed Component Object Model | Input Capture                     | Scheduled Transfer                                     | Non-Application Layer Protocol <b>1</b> |
| Cloud Accounts                      | Cron                                        | Network Logon Script                 | Network Logon Script               | Masquerading <b>2</b>                              | LSA Secrets                 | Virtualization/Sandbox Evasion <b>3</b>  | SSH                                | Keylogging                        | Data Transfer Size Limits                              | Application Layer Protocol <b>2 1</b>   |
| Replication Through Removable Media | Launchd                                     | Rc.common                            | Rc.common                          | Virtualization/Sandbox Evasion <b>3</b>            | Cached Domain Credentials   | Process Discovery <b>3</b>               | VNC                                | GUI Input Capture                 | Exfiltration Over C2 Channel                           | Multiband Communication                 |
| External Remote Services            | Scheduled Task                              | Startup Items                        | Startup Items                      | Access Token Manipulation <b>1</b>                 | DCSync                      | Application Window Discovery <b>1</b>    | Windows Remote Management          | Web Portal Capture                | Exfiltration Over Alternative Protocol                 | Commonly Used Port                      |
| Drive-by Compromise                 | Command and Scripting Interpreter           | Scheduled Task/Job                   | Scheduled Task/Job                 | Process Injection <b>1 1 2</b>                     | Proc Filesystem             | Network Service Scanning                 | Shared Webroot                     | Credential API Hooking            | Exfiltration Over Symmetric Encrypted Non-C2 Protocol  | Application Layer Protocol              |
| Exploit Public-Facing Application   | PowerShell                                  | At (Linux)                           | At (Linux)                         | Hidden Files and Directories <b>1</b>              | /etc/passwd and /etc/shadow | System Network Connections Discovery     | Software Deployment Tools          | Data Staged                       | Exfiltration Over Asymmetric Encrypted Non-C2 Protocol | Web Protocols                           |

## Behavior Graph



## Thumbnails



## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

| Source           | Detection | Scanner        | Label                 | Link |
|------------------|-----------|----------------|-----------------------|------|
| PAYMENT COPY.exe | 35%       | ReversingLabs  | Win32.Backdoor.Androm |      |
| PAYMENT COPY.exe | 100%      | Joe Sandbox ML |                       |      |

### Dropped Files

| Source                                                   | Detection | Scanner        | Label                 | Link                   |
|----------------------------------------------------------|-----------|----------------|-----------------------|------------------------|
| C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe          | 100%      | Joe Sandbox ML |                       |                        |
| C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe          | 35%       | ReversingLabs  | Win32.Backdoor.Androm |                        |
| C:\Users\user\AppData\Local\Temp\insc2504.tmp\System.dll | 0%        | VirusTotal     |                       | <a href="#">Browse</a> |
| C:\Users\user\AppData\Local\Temp\insc2504.tmp\System.dll | 0%        | Metadefender   |                       | <a href="#">Browse</a> |
| C:\Users\user\AppData\Local\Temp\insc2504.tmp\System.dll | 0%        | ReversingLabs  |                       |                        |
| C:\Users\user\AppData\Local\Temp\insmD8C8.tmp\System.dll | 0%        | Metadefender   |                       | <a href="#">Browse</a> |
| C:\Users\user\AppData\Local\Temp\insmD8C8.tmp\System.dll | 0%        | ReversingLabs  |                       |                        |
| C:\Users\user\AppData\Local\Temp\insof70E.tmp\System.dll | 0%        | Metadefender   |                       | <a href="#">Browse</a> |
| C:\Users\user\AppData\Local\Temp\insof70E.tmp\System.dll | 0%        | ReversingLabs  |                       |                        |
| C:\Users\user\AppData\Local\Temp\ri8clfcgm162un.dll      | 15%       | ReversingLabs  | Win32.Trojan.Generic  |                        |

### Unpacked PE Files

| Source                                 | Detection | Scanner | Label             | Link | Download                      |
|----------------------------------------|-----------|---------|-------------------|------|-------------------------------|
| 1.2.PAYMENT COPY.exe.342c1f8.24.unpack | 100%      | Avira   | TR/NanoCore.fadte |      | <a href="#">Download File</a> |

| Source                                 | Detection | Scanner | Label                | Link | Download                      |
|----------------------------------------|-----------|---------|----------------------|------|-------------------------------|
| 15.2.dhcpmon.exe.4e30000.10.unpack     | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 0.0.PAYMENT COPY.exe.400000.0.unpack   | 100%      | Avira   | HEUR/AGEN.1130366    |      | <a href="#">Download File</a> |
| 8.1.PAYMENT COPY.exe.400000.1.unpack   | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 15.1.dhcpmon.exe.400000.0.unpack       | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 14.2.dhcpmon.exe.400000.0.unpack       | 100%      | Avira   | HEUR/AGEN.1130366    |      | <a href="#">Download File</a> |
| 14.0.dhcpmon.exe.400000.0.unpack       | 100%      | Avira   | HEUR/AGEN.1130366    |      | <a href="#">Download File</a> |
| 10.2.dhcpmon.exe.400000.0.unpack       | 100%      | Avira   | HEUR/AGEN.1130366    |      | <a href="#">Download File</a> |
| 10.0.dhcpmon.exe.400000.0.unpack       | 100%      | Avira   | HEUR/AGEN.1130366    |      | <a href="#">Download File</a> |
| 0.2.PAYMENT COPY.exe.400000.0.unpack   | 100%      | Avira   | HEUR/AGEN.1130366    |      | <a href="#">Download File</a> |
| 15.2.dhcpmon.exe.400000.1.unpack       | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 7.0.PAYMENT COPY.exe.400000.0.unpack   | 100%      | Avira   | HEUR/AGEN.1130366    |      | <a href="#">Download File</a> |
| 1.2.PAYMENT COPY.exe.400000.1.unpack   | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 1.1.PAYMENT COPY.exe.400000.0.unpack   | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 15.0.dhcpmon.exe.400000.0.unpack       | 100%      | Avira   | HEUR/AGEN.1130366    |      | <a href="#">Download File</a> |
| 7.2.PAYMENT COPY.exe.400000.0.unpack   | 100%      | Avira   | HEUR/AGEN.1130366    |      | <a href="#">Download File</a> |
| 8.2.PAYMENT COPY.exe.400000.0.unpack   | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 8.2.PAYMENT COPY.exe.49c0000.10.unpack | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 8.0.PAYMENT COPY.exe.400000.0.unpack   | 100%      | Avira   | HEUR/AGEN.1130366    |      | <a href="#">Download File</a> |
| 1.0.PAYMENT COPY.exe.400000.0.unpack   | 100%      | Avira   | HEUR/AGEN.1130366    |      | <a href="#">Download File</a> |

## Domains

| Source               | Detection | Scanner    | Label | Link                   |
|----------------------|-----------|------------|-------|------------------------|
| chinomso.duckdns.org | 8%        | Virustotal |       | <a href="#">Browse</a> |

## URLs

| Source               | Detection | Scanner         | Label | Link                   |
|----------------------|-----------|-----------------|-------|------------------------|
| chinomso.duckdns.org | 8%        | Virustotal      |       | <a href="#">Browse</a> |
| chinomso.duckdns.org | 0%        | Avira URL Cloud | safe  |                        |

## Domains and IPs

### Contacted Domains

| Name                 | IP            | Active | Malicious | Antivirus Detection                                                                      | Reputation |
|----------------------|---------------|--------|-----------|------------------------------------------------------------------------------------------|------------|
| chinomso.duckdns.org | 185.150.24.55 | true   | true      | <ul style="list-style-type: none"> <li>8%, Virustotal, <a href="#">Browse</a></li> </ul> | unknown    |

### Contacted URLs

| Name                 | Malicious | Antivirus Detection                                                                                                     | Reputation |
|----------------------|-----------|-------------------------------------------------------------------------------------------------------------------------|------------|
| chinomso.duckdns.org | true      | <ul style="list-style-type: none"> <li>8%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: safe</li> </ul> | unknown    |

## URLs from Memory and Binaries

| Name                                                                                | Source                                                                                                                                                                                                                                                                              | Malicious | Antivirus Detection | Reputation |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|------------|
| <a href="http://nsis.sf.net/NSIS_Error">http://nsis.sf.net/NSIS_Error</a>           | dhcpmon.exe, dhcpmon.exe, 0000000A.00000002.497269393.000000000040A000.00000004.00020000.sdmp, dhcpmon.exe, 0000000E.00000000.270226951.000000000040A000.00000008.00020000.sdmp, dhcpmon.exe, 0000000F.00000000.273721399.000000000040A000.00000008.00020000.sdmp, PAYMENT COPY.exe | false     |                     | high       |
| <a href="http://nsis.sf.net/NSIS_ErrorError">http://nsis.sf.net/NSIS_ErrorError</a> | PAYMENT COPY.exe                                                                                                                                                                                                                                                                    | false     |                     | high       |

### Contacted IPs



## Public

| IP            | Domain  | Country     | Flag                                                                                | ASN   | ASN Name  | Malicious |
|---------------|---------|-------------|-------------------------------------------------------------------------------------|-------|-----------|-----------|
| 185.150.24.55 | unknown | Netherlands |  | 44592 | SKYLINKNL | true      |

## General Information

|                                                    |                                                                                                                               |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Joe Sandbox Version:                               | 31.0.0 Emerald                                                                                                                |
| Analysis ID:                                       | 356453                                                                                                                        |
| Start date:                                        | 23.02.2021                                                                                                                    |
| Start time:                                        | 08:10:56                                                                                                                      |
| Joe Sandbox Product:                               | CloudBasic                                                                                                                    |
| Overall analysis duration:                         | 0h 13m 11s                                                                                                                    |
| Hypervisor based Inspection enabled:               | false                                                                                                                         |
| Report type:                                       | light                                                                                                                         |
| Sample file name:                                  | PAYMENT COPY.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: | 36                                                                                                                            |
| 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@16/24@13/1                                                                                            |
| EGA Information:                                   | Failed                                                                                                                        |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HDC Information:   | <ul style="list-style-type: none"><li>• Successful, ratio: 17.6% (good quality ratio 16.6%)</li><li>• Quality average: 79.1%</li><li>• Quality standard deviation: 29.2%</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| HCA Information:   | <ul style="list-style-type: none"><li>• Successful, ratio: 87%</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:          | <div>Show All</div> <ul style="list-style-type: none"><li>• Behavior information exceeds normal sizes, reducing to normal. Report will have missing behavior information.</li><li>• TCP Packets have been reduced to 100</li><li>• Exclude process from analysis (whitelisted): taskhostw.exe, MpCmdRun.exe, audiodg.exe, BackgroundTransferHost.exe, backgroundTaskHost.exe, SgrmBroker.exe, conhost.exe, svchost.exe, wuapihost.exe</li><li>• Excluded IPs from analysis (whitelisted): 204.79.197.200, 13.107.21.200, 51.132.208.181, 13.64.90.137, 92.122.145.220, 104.42.151.234, 168.61.161.212, 184.30.20.56, 51.104.144.132, 51.103.5.159, 93.184.221.240, 92.122.213.194, 92.122.213.247, 52.155.217.156, 20.54.26.129, 51.11.168.160</li><li>• Excluded domains from analysis (whitelisted): arc.msn.com.nsac.net, store-images.s-microsoft.com-c.edgekey.net, fs-wildcard.microsoft.com.edgekey.net, fs-wildcard.microsoft.com.edgekey.net.globalredir.akadns.net, a1449.dscg2.akamai.net, arc.msn.com, wu.azureedge.net, vip1-par02p.wns.notify.trafficmanager.net, db5eap.displaycatalog.md.mp.microsoft.com.akadns.net, e12564.dspb.akamaiedge.net, wns.notify.trafficmanager.net, www.bing-com.dual-a-0001.a-msedge.net, audownload.windowsupdate.nsac.net, cs11.wpc.v0cdn.net, hlb.apr-52dd2-0.edgecastdns.net, displaycatalog.mp.microsoft.com, watson.telemetry.microsoft.com, img-prod-cms-rt-microsoft-com.akamaized.net, prod.fs.microsoft.com.akadns.net, wu.wpc.apr-52dd2.edgecastdns.net, au-bg-shim.trafficmanager.net, www.bing.com, displaycatalog-europeeap.md.mp.microsoft.com.akadns.net, skype-dataprdcolwus17.cloudapp.net, client.wns.windows.com, fs.microsoft.com, dual-a-0001.a-msedge.net, displaycatalog-rp-europe.md.mp.microsoft.com.akadns.net, wu.ec.azureedge.net, db3p-ris-pf-prod-atm.trafficmanager.net, displaycatalog.md.mp.microsoft.com.akadns.net, ris-prod.trafficmanager.net, skype-dataprdcolcus17.cloudapp.net, e1723.g.akamaiedge.net, ctldl.windowsupdate.com, ris.api.iris.microsoft.com, a-0001.a-afdentry.net.trafficmanager.net, store-images.s-microsoft.com, blobcollector.events.data.trafficmanager.net, skype-dataprdcolwus16.cloudapp.net, displaycatalog-rp.md.mp.microsoft.com.akadns.net</li><li>• Report size exceeded maximum capacity and may have missing behavior information.</li><li>• Report size getting too big, too many NtAllocateVirtualMemory calls found.</li><li>• Report size getting too big, too many NtOpenKeyEx calls found.</li></ul> |

## Simulations

### Behavior and APIs

| Time     | Type            | Description                                                                                         |
|----------|-----------------|-----------------------------------------------------------------------------------------------------|
| 08:11:56 | Task Scheduler  | Run new task: DHCP Monitor path: "C:\Users\user\Desktop\PAYMENT COPY.exe" s>\$(Arg0)                |
| 08:11:56 | API Interceptor | 1004x Sleep call for process: PAYMENT COPY.exe modified                                             |
| 08:11:58 | Task Scheduler  | Run new task: DHCP Monitor Task path: "C:\Program Files (x86)\DHCP Monitor\dhcpcmon.exe" s>\$(Arg0) |

| Time     | Type      | Description                                                                                                              |
|----------|-----------|--------------------------------------------------------------------------------------------------------------------------|
| 08:11:59 | Autostart | Run: HKLM\Software\Microsoft\Windows\CurrentVersion\Run DHCP Monitor C:\Program Files (x86)\DHCP Mon<br>itor\dhcpmon.exe |

Joe Sandbox View / Context

IPs

| Match         | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context |
|---------------|------------------------------|--------------------------|-----------|------------------------|---------|
| 185.150.24.55 | CHEQUE COPY RECEIPT.exe      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | CHEQUE COPY.exe              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | CHEQUE COPY.jar              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | PAYMENT COPY RECEIPT.exe     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | FeDEx TRACKING DETAILS.exe   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | FeDEx TRACKING DETAILS.exe   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | FedEx TRACKING DETAILS.exe   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | TNT TRACKING DETAILS.exe     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | TNT TRACKING DETAILS.exe     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |

Domains

| Match                | Associated Sample Name / URL  | SHA 256                  | Detection | Link                   | Context                                                              |
|----------------------|-------------------------------|--------------------------|-----------|------------------------|----------------------------------------------------------------------|
| chinomso.duckdns.org | CHEQUE COPY RECEIPT.exe       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.150.24.55</li></ul>        |
|                      | CHEQUE COPY.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.150.24.55</li></ul>        |
|                      | PAYMENT COPY RECEIPT.exe      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.150.24.55</li></ul>        |
|                      | Shiping Doc BL.exe            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>194.5.98.157</li></ul>         |
|                      | Shiping Doc BL.exe            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>194.5.98.157</li></ul>         |
|                      | Shiping Doc BL.exe            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>194.5.98.157</li></ul>         |
|                      | Shiping Doc BL.exe            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>194.5.98.157</li></ul>         |
|                      | Shiping Doc BL.exe            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>194.5.98.157</li></ul>         |
|                      | Shiping Doc BL.exe            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>194.5.98.157</li></ul>         |
|                      | DHL AWB TRACKING DETAIL.exe   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>194.5.98.56</li></ul>          |
|                      | odou7cg844.exe                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>129.205.12<br/>4.145</li></ul> |
|                      | DHL AWB TRACKING DETAILS.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.244.30.86</li></ul>        |
|                      | AWB RECEIPT.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>129.205.12<br/>4.132</li></ul> |
|                      | TNT AWB TRACKING DETAILS.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>129.205.11<br/>3.246</li></ul> |
|                      | DHL AWB TRACKING DETAILS.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>197.210.227.36</li></ul>       |
|                      | DHL AWB TRACKING DETAILS.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.244.30.39</li></ul>        |
|                      | TNT AWB TRACKING DETAILS.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>129.205.12<br/>4.140</li></ul> |
|                      | DHL AWB TRACKING DETAILS.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>197.210.85.85</li></ul>        |
|                      | DHL AWB TRACKING DETAILLS.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.244.30.39</li></ul>        |
|                      | 39Quot.exe                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.165.153.35</li></ul>       |

ASN

| Match     | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context                                                       |
|-----------|------------------------------|--------------------------|-----------|------------------------|---------------------------------------------------------------|
| SKYLINKNL | CHEQUE COPY RECEIPT.exe      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.150.24.55</li></ul> |
|           | CHEQUE COPY.exe              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.150.24.55</li></ul> |
|           | Quotation-3276.PDF.exe       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.150.24.44</li></ul> |
|           | CHEQUE COPY.jar              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.150.24.55</li></ul> |
|           | MRC20201030XMY, pdf.exe      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.150.24.6</li></ul>  |
|           | PAYMENT COPY RECEIPT.exe     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.150.24.55</li></ul> |
|           | FeDEx TRACKING DETAILS.exe   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.150.24.55</li></ul> |
|           | FeDEx TRACKING DETAILS.exe   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.150.24.55</li></ul> |
|           | FedEx TRACKING DETAILS.exe   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.150.24.55</li></ul> |
|           | TNT TRACKING DETAILS.exe     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.150.24.55</li></ul> |
|           | TNT TRACKING DETAILS.exe     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.150.24.55</li></ul> |
|           | QUOTATION 20 10 2020.exe     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>185.150.24.48</li></ul> |

| Match | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context        |
|-------|------------------------------|--------------------------|-----------|------------------------|----------------|
|       | NEW PO638363483.exe          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.150.24.9 |
|       | NEW PO6487382.exe            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.150.24.9 |

### JA3 Fingerprints

No context

### Dropped Files

| Match                                                    | Associated Sample Name / URL                     | SHA 256                  | Detection | Link                   | Context |
|----------------------------------------------------------|--------------------------------------------------|--------------------------|-----------|------------------------|---------|
| C:\Users\user\AppData\Local\Temp\insc2504.tmp\System.dll | Our New Order Feb 23 2021 at 2.30_PVV440_PDF.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | INV_PR2201.docm                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | CV-JOB REQUEST____.PDF.EXE                       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | Request for Quotation.exe                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | #U007einvoice#U007eSC00978656.xlsx               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | Purchase Order__pdf_____.exe                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | quote.exe                                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | Order83930.exe                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | Invoice 6500TH21Y5674.exe                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | Invoice 6500TH21Y5674.exe                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | GPP.exe                                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | OrderSuppliesQuote0817916.exe                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | ACCOUNT DETAILS.exe                              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | Quotation.com.exe                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | Unterlagen PDF.exe                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | QuotationInvoices.exe                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | PO.exe                                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | SecuriteInfo.com.TrojanSpy.MSIL.Agent.22886.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | SecuriteInfo.com.FileRepMalware.24882.exe        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                          | PDF_doc.exe                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |

### Created / dropped Files

|                                                |                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                             |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Program Files (x86)\DHCP Monitor\dhcmon.exe |                                                                                                                                                                                                                                                                                                   |   |
| Process:                                       | C:\Users\user\Desktop\PAYMENT COPY.exe                                                                                                                                                                                                                                                            |                                                                                                                                                                             |
| File Type:                                     | PE32 executable (GUI) Intel 80386, for MS Windows, Nullsoft Installer self-extracting archive                                                                                                                                                                                                     |                                                                                                                                                                             |
| Category:                                      | dropped                                                                                                                                                                                                                                                                                           |                                                                                                                                                                             |
| Size (bytes):                                  | 332412                                                                                                                                                                                                                                                                                            |                                                                                                                                                                             |
| Entropy (8bit):                                | 7.946662165967432                                                                                                                                                                                                                                                                                 |                                                                                                                                                                             |
| Encrypted:                                     | false                                                                                                                                                                                                                                                                                             |                                                                                                                                                                             |
| SSDEEP:                                        | 6144:S11QoY9YMstdr55cZ+TsUHBL5xY9j2DLWkl3TsJxdxEn7mZ:+Yxk55cZ+NhL5i9SWkRljdxBZ                                                                                                                                                                                                                    |                                                                                                                                                                             |
| MD5:                                           | 53E8C460446FE305DFC2159961AA6234                                                                                                                                                                                                                                                                  |                                                                                                                                                                             |
| SHA1:                                          | BBEBCE3965DFC237EAC2711A47C141A4F8FF0083                                                                                                                                                                                                                                                          |                                                                                                                                                                             |
| SHA-256:                                       | B082AA828DD2EB42D6E1DE8CCD8573AC3096CEEE92AD26449FC1DF6E490FF4ED                                                                                                                                                                                                                                  |                                                                                                                                                                             |
| SHA-512:                                       | 4043358BEFD7A7FAC79C6E244FC8ADB6CA0F61E1F1B8427875455AE82E3DF47EA982467BB2C993D4C6EAD382F2A3DA77FAFFEF96E53712A393C12445E07F01F2                                                                                                                                                                  |                                                                                                                                                                             |
| Malicious:                                     | true                                                                                                                                                                                                                                                                                              |                                                                                                                                                                             |
| Antivirus:                                     | <ul style="list-style-type: none"><li>Antivirus: Joe Sandbox ML, Detection: 100%</li><li>Antivirus: ReversingLabs, Detection: 35%</li></ul>                                                                                                                                                       |                                                                                                                                                                             |
| Reputation:                                    | low                                                                                                                                                                                                                                                                                               |                                                                                                                                                                             |
| Preview:                                       | MZ.....@.....!..L!This program cannot be run in DOS mode....\$......1)..PG..PG..PG.*_...PG..PF..IPG.*_...PG.sw..PG..VA..PG.Rich.PG.....PE..L..._\$......f..x....4.....@.....@.....D.....`.....text...e.....f.....^rdata.....j.....@...@.data...XU.....~.....@...ndata.....rsrc...`.....@...@..... |                                                                                                                                                                             |

|                                                                |                                        |  |                                                                                       |
|----------------------------------------------------------------|----------------------------------------|--|---------------------------------------------------------------------------------------|
| C:\Program Files (x86)\DHCP Monitor\dhcmon.exe:Zone.Identifier |                                        |  |  |
| Process:                                                       | C:\Users\user\Desktop\PAYMENT COPY.exe |  |                                                                                       |
| File Type:                                                     | ASCII text, with CRLF line terminators |  |                                                                                       |
| Category:                                                      | dropped                                |  |                                                                                       |
| Size (bytes):                                                  | 26                                     |  |                                                                                       |
| Entropy (8bit):                                                | 3.95006375643621                       |  |                                                                                       |



| C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe:Zone.Identifier |                                                                                                                                 |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Encrypted:                                                      | false                                                                                                                           |
| SSDEEP:                                                         | 3:ggPYV:rPYV                                                                                                                    |
| MD5:                                                            | 187F488E27DB4AF347237FE461A079AD                                                                                                |
| SHA1:                                                           | 6693BA299EC1881249D59262276A0D2CB21F8E64                                                                                        |
| SHA-256:                                                        | 255A65D30841AB4082BD9D0EEA79D49C5EE88F56136157D8D6156AEF11C12309                                                                |
| SHA-512:                                                        | 89879F237C0C051EBE784D0690657A6827A312A82735DA42DAD5F744D734FC545BEC9642C19D14C05B2F01FF53BC731530C92F7327BB7DC9CDE1B60FB21CD64 |
| Malicious:                                                      | <b>true</b>                                                                                                                     |
| Reputation:                                                     | high, very likely benign file                                                                                                   |
| Preview:                                                        | [ZoneTransfer]....Zoneld=0                                                                                                      |

| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\PAYMENT COPY.exe.log |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                         | C:\Users\user\Desktop\PAYMENT COPY.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| File Type:                                                                       | ASCII text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Category:                                                                        | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Size (bytes):                                                                    | 1216                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Entropy (8bit):                                                                  | 5.355304211458859                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Encrypted:                                                                       | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SSDEEP:                                                                          | 24:MLUE4K5E4Ks2E1qE4x84qXKDE4KhK3VZ9pKhPKIE4oKFKHKoZAE4Kzr7FE4j:MIHK5HKXE1qHxviYHKhQnoPtHoxHhAHY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MD5:                                                                             | 69206D3AF7D6EFD08F4B4726998856D3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SHA1:                                                                            | E778D4BF781F7712163CF5E2F5E7C15953E484CF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SHA-256:                                                                         | A937AD22F9C3E667A062BA0E116672960CD93522F6997C77C00370755929BA87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SHA-512:                                                                         | CD270C3DF75E548C9B0727F13F44F45262BD474336E89AAEBE56FABFE8076CD4638F88D3C0837B67C2EB3C54055679B07E4212FB3FEDBF88C015EB5DBBCD7F8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Malicious:                                                                       | <b>true</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reputation:                                                                      | moderate, 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..2,"Microsoft.VisualBasic, Version=10.0.0.0, 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\fl1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll",0..3,"System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..3,"System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a |

| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\dhcpmon.exe.log |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                    | C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| File Type:                                                                  | ASCII text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Category:                                                                   | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Size (bytes):                                                               | 1216                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Entropy (8bit):                                                             | 5.355304211458859                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Encrypted:                                                                  | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SSDEEP:                                                                     | 24:MLUE4K5E4Ks2E1qE4x84qXKDE4KhK3VZ9pKhPKIE4oKFKHKoZAE4Kzr7FE4j:MIHK5HKXE1qHxviYHKhQnoPtHoxHhAHY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MD5:                                                                        | 69206D3AF7D6EFD08F4B4726998856D3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SHA1:                                                                       | E778D4BF781F7712163CF5E2F5E7C15953E484CF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SHA-256:                                                                    | A937AD22F9C3E667A062BA0E116672960CD93522F6997C77C00370755929BA87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SHA-512:                                                                    | CD270C3DF75E548C9B0727F13F44F45262BD474336E89AAEBE56FABFE8076CD4638F88D3C0837B67C2EB3C54055679B07E4212FB3FEDBF88C015EB5DBBCD7F8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Malicious:                                                                  | <b>true</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reputation:                                                                 | moderate, 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..2,"Microsoft.VisualBasic, Version=10.0.0.0, 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\fl1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll",0..3,"System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..3,"System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a |

| C:\Users\user\AppData\Local\Templex\ndbrvvs.aly |                                                                               |
|-------------------------------------------------|-------------------------------------------------------------------------------|
| Process:                                        | C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe                               |
| File Type:                                      | data                                                                          |
| Category:                                       | dropped                                                                       |
| Size (bytes):                                   | 279040                                                                        |
| Entropy (8bit):                                 | <b>7.999355482654256</b>                                                      |
| Encrypted:                                      | <b>true</b>                                                                   |
| SSDEEP:                                         | 6144:SGrQWot55cT+FsUHBL5xy9j2DL+kl3ZsJx1xEnwXSIIv:SGBg55cT+zhL5A9S+kRmj1xpSIO |
| MD5:                                            | CD58A93032A5720ED2F2E6DD9F615956                                              |
| SHA1:                                           | 9CC17C0944B7124758E59842E59634EFDE088443                                      |

C:\Users\user\AppData\Local\Temp\lexndbrvvs.aly



|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SHA-256:   | FA902D29A67B5890704B4B05CF3EE1F3ECF3ED37BE037BE70B0943FA367D1C12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SHA-512:   | 9250A73290622C574D12E68417069A34329AB7D3F4F161D2F0A426814912CF0EB568E4EAB95EB3992A8B18192FDDF9BA895D250BA7C12AC526EA7D157EECC839                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Malicious: | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Preview:   | k.....")3..Nf.YQ.e.....l..~..U.c.E%.nq.O...O.o.,ef.....K.R'.j.,l(..X.a()9;.c.].L.Q...b...Or....c.>zS1."R.6.?@g...).n'.{o.....b..L.~`.Ew..i-.R.L.M.=C...Q.6.Se'.h.o..l..a.<br>+..@...m3.....M.....x=x...}.@..6...n...>..]]6....h.Z.0...v..v..G..h..0..-..{[N.I....dp.....[r.rWz..Mu..[.6.....:fsL....S.....v.C.&0Q+pSMo`.DC)`..#...1j..<...=....Rt.i..Y..m.5X...0<br>.X..W.....m.cf...3.P@./R.=...v.%..-=Fp..hU...7..n...Y.'7]i6Csw).H....lc.a..s.m.[...].P...../l...Z.....1..'....../K....1.....(i..6.l.....b~/z..M....W.....:0.l...+....?....RC.<br>Yu46..Z(.9[]..j..%.....G.}....~....?...N..h.O... .m*Q...>Ux.I5.K..M..T&..EA>.C.I.%>.be.z.N..-E.k.....&...>...o..0/[(.....J...xA.....h!.{n*.....R.+v.BG\$".8..... ...+M^<br>.R...1t.\$.....yC....tk.d...#...Z..K...Y0...3.R..`..ZY...f.....z.0..\.Q....e..h...\$.R.....5<..D...".{\{..~..1...T.Z....W../zs.s...8.../D%KXu....x.....v..t.&L.....Q. |

C:\Users\user\AppData\Local\Temp\lncsc2504.tmp\System.dll



|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:          | C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| File Type:        | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Category:         | modified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Size (bytes):     | 11776                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Entropy (8bit):   | 5.855045165595541                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Encrypted:        | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SSDEEP:           | 192:xPtkiQJr7V9r3HcU17S8g1w5xzWxy6j2V7i77blbTc4v:g7VpNo8gmOyRsVc4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MD5:              | FCCFF8CB7A1067E23FD2E2B63971A8E1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SHA1:             | 30E2A9E137C1223A78A0F7B0BF96A1C361976D91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SHA-256:          | 6FCEA34C8666B06368379C6C402B5321202C11B00889401C743FB96C516C679E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SHA-512:          | F4335E84E6F8D70E462A22F1C93D2998673A7616C868177CAC3E8784A3BE1D7D0BB96F2583FA0ED82F4F2B6B8F5D9B33521C279A42E055D80A94B4F3F1791E0C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Malicious:        | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Antivirus:        | <ul style="list-style-type: none"><li>Antivirus: Virustotal, Detection: 0%, <a href="#">Browse</a></li><li>Antivirus: Metadefender, Detection: 0%, <a href="#">Browse</a></li><li>Antivirus: ReversingLabs, Detection: 0%</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Joe Sandbox View: | <ul style="list-style-type: none"><li>Filename: Our New Order Feb 23 2021 at 2.30_PVV440_PDF.exe, Detection: malicious, <a href="#">Browse</a></li><li>Filename: INV_PR2201.docm, Detection: malicious, <a href="#">Browse</a></li><li>Filename: CV-JOB REQUEST_____PDF.EXE, Detection: malicious, <a href="#">Browse</a></li><li>Filename: Request for Quotation.exe, Detection: malicious, <a href="#">Browse</a></li><li>Filename: #U007einvoice#U007eSC00978656.xlsx, Detection: malicious, <a href="#">Browse</a></li><li>Filename: Purchase Order__pdf_____.exe, Detection: malicious, <a href="#">Browse</a></li><li>Filename: quote.exe, Detection: malicious, <a href="#">Browse</a></li><li>Filename: Order83930.exe, Detection: malicious, <a href="#">Browse</a></li><li>Filename: Invoice 6500TH21Y5674.exe, Detection: malicious, <a href="#">Browse</a></li><li>Filename: Invoice 6500TH21Y5674.exe, Detection: malicious, <a href="#">Browse</a></li><li>Filename: GPP.exe, Detection: malicious, <a href="#">Browse</a></li><li>Filename: OrderSuppliesQuote0817916.exe, Detection: malicious, <a href="#">Browse</a></li><li>Filename: ACCOUNT DETAILS.exe, Detection: malicious, <a href="#">Browse</a></li><li>Filename: Quotation.com.exe, Detection: malicious, <a href="#">Browse</a></li><li>Filename: Unterlagen PDF.exe, Detection: malicious, <a href="#">Browse</a></li><li>Filename: QuotationInvoices.exe, Detection: malicious, <a href="#">Browse</a></li><li>Filename: PO.exe, Detection: malicious, <a href="#">Browse</a></li><li>Filename: SecuritelInfo.com.TrojanSpy.MSIL.Agent.22886.exe, Detection: malicious, <a href="#">Browse</a></li><li>Filename: SecuritelInfo.com.FileRepMalware.24882.exe, Detection: malicious, <a href="#">Browse</a></li><li>Filename: PDF_doc.exe, Detection: malicious, <a href="#">Browse</a></li></ul> |
| Preview:          | MZ.....@.....!..L!This program cannot be run in DOS mode....\$......ir*.-D.-D.-D....J*.D.-E>.D....*.D.y0t.).D.N1n.,D..3@.,D.Rich-.D.<br>.....PE.L....\$.....!.....!.....).....0.....`.....@.....2.....0..P.....P.....0..X.....<br>.....text.....\rdata.c....0.....\$......@...@.data...h...@.....(.....@...reloc... ...P.....*.....@...B.....<br>.....<br>.....\$.....<br>.....J.....j.....<br>.....<br>.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

C:\Users\user\AppData\Local\Temp\lncsm24A5.tmp

|                 |                                                                                                                                |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe                                                                                |
| File Type:      | data                                                                                                                           |
| Category:       | dropped                                                                                                                        |
| Size (bytes):   | 306118                                                                                                                         |
| Entropy (8bit): | 7.939787418337237                                                                                                              |
| Encrypted:      | false                                                                                                                          |
| SSDEEP:         | 6144:AtyGrQWot55cT+FsUHLB5xy9j2DL+kl3ZsJx1xEnwXSIIYt:QyGBg55cT+zhL5A9S+kRmj1xpSIH                                              |
| MD5:            | 9B39D5926D9633B180D4AFB3E7CAAC40                                                                                               |
| SHA1:           | 06D5F9B6111F68E35F40A1AA609271F000DA23F1                                                                                       |
| SHA-256:        | FFE073951D33F7DE224C4892F4EDE7B7368C9A37589263BB73D0B87014CF8D96                                                               |
| SHA-512:        | D0FDA76963586867DCE03AEA079EEB943EEF56776B909E239EB97200DFA8742F421C342D80D0617528527EF9E10C1869CFEAC8F3078A0F084368DFCC11FD05 |
| Malicious:      | false                                                                                                                          |
| Preview:        | .....\$.<br>.....J.....j.....<br>.....<br>.....                                                                                |

C:\Users\user\AppData\Local\Temp\lncsmD8C8.tmp\System.dll



|          |                                        |
|----------|----------------------------------------|
| Process: | C:\Users\user\Desktop\PAYMENT COPY.exe |
|----------|----------------------------------------|

| C:\Users\user\AppData\Local\Temp\insmD8C8.tmp\System.dll |                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| File Type:                                               | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                                                      |
| Category:                                                | modified                                                                                                                                                                                                                                                                                                                                                     |
| Size (bytes):                                            | 11776                                                                                                                                                                                                                                                                                                                                                        |
| Entropy (8bit):                                          | 5.855045165595541                                                                                                                                                                                                                                                                                                                                            |
| Encrypted:                                               | false                                                                                                                                                                                                                                                                                                                                                        |
| SSDEEP:                                                  | 192:xPtkiQJr7V9r3HcU17S8g1w5xzWxy6j2V7i77blbTc4v:g7VpNo8gmOyRsVc4                                                                                                                                                                                                                                                                                            |
| MD5:                                                     | FCCFF8CB7A1067E23FD2E2B63971A8E1                                                                                                                                                                                                                                                                                                                             |
| SHA1:                                                    | 30E2A9E137C1223A78A0F7B0BF96A1C361976D91                                                                                                                                                                                                                                                                                                                     |
| SHA-256:                                                 | 6FCEA34C8666B06368379C6C402B5321202C11B00889401C743FB96C516C679E                                                                                                                                                                                                                                                                                             |
| SHA-512:                                                 | F4335E84E6F8D70E462A22F1C93D2998673A7616C868177CAC3E8784A3BE1D7D0BB96F2583FA0ED82F4F2B6B8F5D9B33521C279A42E055D80A94B4F3F1791E0C                                                                                                                                                                                                                             |
| Malicious:                                               | false                                                                                                                                                                                                                                                                                                                                                        |
| Antivirus:                                               | <ul style="list-style-type: none"> <li>Antivirus: Metadefender, Detection: 0%, <a href="#">Browse</a></li> <li>Antivirus: ReversingLabs, Detection: 0%</li> </ul>                                                                                                                                                                                            |
| Preview:                                                 | MZ.....@.....!..L!This program cannot be run in DOS mode...\$.....ir*-.D-.D...J*.D-.E.>.D.....*.D.y0t.).D.N1n.,D..3@.,,D.Rich-.D.<br>.....PE.L.....\$.....!.....!.....).....0.....`.....@.....2.....0..P.....P.....0..X.....<br>.....text.....`..rdata.c....0.....\$......@..@.data...h...@.....(......@...reloc. ...P.....*.....@..B.....<br>.....<br>..... |

| C:\Users\user\AppData\Local\Temp\insn16.tmp |                                                                                                                                   |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Process:                                    | C:\Program Files (x86)\DHCP Monitor\dhcprmon.exe                                                                                  |
| File Type:                                  | data                                                                                                                              |
| Category:                                   | modified                                                                                                                          |
| Size (bytes):                               | 22347                                                                                                                             |
| Entropy (8bit):                             | 6.772137166768519                                                                                                                 |
| Encrypted:                                  | false                                                                                                                             |
| SSDEEP:                                     | 384:A9QcELMTSkCWlpxuWR0O+mGS83jurV4pa4bg+T40K:AML MukLPxuk3yp3K                                                                   |
| MD5:                                        | 904BE663881896399EC80434BA4AFC15                                                                                                  |
| SHA1:                                       | FB5000F7CC9F3248EC9958E35704E60650A58B59                                                                                          |
| SHA-256:                                    | 9FD0A2635122A785EF88BE78C820EC044A90CFCD44CD8810EC09C736E160B4E8                                                                  |
| SHA-512:                                    | 96100AAE73825DC66CECF953232E34744FB2451812CD2B85EDDDCC4FB8DE3FB81FF672B68AE57E82B3B3CA7B14CA56671035A640B1778B915E684DEEFAEFE4A5E |
| Malicious:                                  | false                                                                                                                             |
| Preview:                                    | .....\$.<br>.....J.....j.....<br>.....<br>.....                                                                                   |

| C:\Users\user\AppData\Local\Temp\insof70E.tmp\System.dll |                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                 | C:\Users\user\Desktop\PAYMENT COPY.exe                                                                                                                                                                                                                                                                                                                       |
| File Type:                                               | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                                                      |
| Category:                                                | modified                                                                                                                                                                                                                                                                                                                                                     |
| Size (bytes):                                            | 11776                                                                                                                                                                                                                                                                                                                                                        |
| Entropy (8bit):                                          | 5.855045165595541                                                                                                                                                                                                                                                                                                                                            |
| Encrypted:                                               | false                                                                                                                                                                                                                                                                                                                                                        |
| SSDEEP:                                                  | 192:xPtkiQJr7V9r3HcU17S8g1w5xzWxy6j2V7i77blbTc4v:g7VpNo8gmOyRsVc4                                                                                                                                                                                                                                                                                            |
| MD5:                                                     | FCCFF8CB7A1067E23FD2E2B63971A8E1                                                                                                                                                                                                                                                                                                                             |
| SHA1:                                                    | 30E2A9E137C1223A78A0F7B0BF96A1C361976D91                                                                                                                                                                                                                                                                                                                     |
| SHA-256:                                                 | 6FCEA34C8666B06368379C6C402B5321202C11B00889401C743FB96C516C679E                                                                                                                                                                                                                                                                                             |
| SHA-512:                                                 | F4335E84E6F8D70E462A22F1C93D2998673A7616C868177CAC3E8784A3BE1D7D0BB96F2583FA0ED82F4F2B6B8F5D9B33521C279A42E055D80A94B4F3F1791E0C                                                                                                                                                                                                                             |
| Malicious:                                               | false                                                                                                                                                                                                                                                                                                                                                        |
| Antivirus:                                               | <ul style="list-style-type: none"> <li>Antivirus: Metadefender, Detection: 0%, <a href="#">Browse</a></li> <li>Antivirus: ReversingLabs, Detection: 0%</li> </ul>                                                                                                                                                                                            |
| Preview:                                                 | MZ.....@.....!..L!This program cannot be run in DOS mode...\$.....ir*-.D-.D...J*.D-.E.>.D.....*.D.y0t.).D.N1n.,D..3@.,,D.Rich-.D.<br>.....PE.L.....\$.....!.....!.....).....0.....`.....@.....2.....0..P.....P.....0..X.....<br>.....text.....`..rdata.c....0.....\$......@..@.data...h...@.....(......@...reloc. ...P.....*.....@..B.....<br>.....<br>..... |

| C:\Users\user\AppData\Local\Temp\insuf6DF.tmp |                                        |
|-----------------------------------------------|----------------------------------------|
| Process:                                      | C:\Users\user\Desktop\PAYMENT COPY.exe |
| File Type:                                    | data                                   |
| Category:                                     | dropped                                |
| Size (bytes):                                 | 306118                                 |
| Entropy (8bit):                               | 7.939787418337237                      |
| Encrypted:                                    | false                                  |

C:\Users\user\AppData\Local\Temp\insuF6DF.tmp

|            |                                                                                                                                 |
|------------|---------------------------------------------------------------------------------------------------------------------------------|
| SSDEEP:    | 6144:AtyGrQWot55cT+FsUHBL5xy9j2DL+kl3ZsJx1xEnwXSIIYt:QyGBg55cT+zhL5A9S+kRmj1xpSIH                                               |
| MD5:       | 9B39D5926D9633B180D4AFB3E7CAAC40                                                                                                |
| SHA1:      | 06D5F9B6111F68E35F40A1AA609271F000DA23F1                                                                                        |
| SHA-256:   | FFE073951D33F7DE224C4892F4EDE7B7368C9A37589263BB73D0B87014CF8D96                                                                |
| SHA-512:   | D0FDA76963586867DCE03AEAE079EEB943EEF56776B909E239EB97200DFA8742F421C342D80D0617528527EF9E10C1869CFEAC8F3078A0F084368DFCC11FD05 |
| Malicious: | false                                                                                                                           |
| Preview:   | .....\$.<br>.....J.....j.....<br>.....<br>.....                                                                                 |

C:\Users\user\AppData\Local\Temp\insxD899.tmp

|                 |                                                                                                                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Users\user\Desktop\PAYMENT COPY.exe                                                                                          |
| File Type:      | data                                                                                                                            |
| Category:       | dropped                                                                                                                         |
| Size (bytes):   | 306118                                                                                                                          |
| Entropy (8bit): | 7.939787418337237                                                                                                               |
| Encrypted:      | false                                                                                                                           |
| SSDEEP:         | 6144:AtyGrQWot55cT+FsUHBL5xy9j2DL+kl3ZsJx1xEnwXSIIYt:QyGBg55cT+zhL5A9S+kRmj1xpSIH                                               |
| MD5:            | 9B39D5926D9633B180D4AFB3E7CAAC40                                                                                                |
| SHA1:           | 06D5F9B6111F68E35F40A1AA609271F000DA23F1                                                                                        |
| SHA-256:        | FFE073951D33F7DE224C4892F4EDE7B7368C9A37589263BB73D0B87014CF8D96                                                                |
| SHA-512:        | D0FDA76963586867DCE03AEAE079EEB943EEF56776B909E239EB97200DFA8742F421C342D80D0617528527EF9E10C1869CFEAC8F3078A0F084368DFCC11FD05 |
| Malicious:      | false                                                                                                                           |
| Preview:        | .....\$.<br>.....J.....j.....<br>.....<br>.....                                                                                 |

C:\Users\user\AppData\Local\Temp\lri8clfcgmI62un.dll



|                 |                                                                                                                                                                                                                                                                                                                                          |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe                                                                                                                                                                                                                                                                                          |
| File Type:      | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                                  |
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                  |
| Size (bytes):   | 11776                                                                                                                                                                                                                                                                                                                                    |
| Entropy (8bit): | 6.617616566986233                                                                                                                                                                                                                                                                                                                        |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                    |
| SSDEEP:         | 192:l1fAHxDSLwXELMtO5KwHXYHCWxDpJL0jWP3p0Oy:cQcELMTskCWlpxuWR0O                                                                                                                                                                                                                                                                          |
| MD5:            | 19ACEBD18CD8160A4835FF53469C479B                                                                                                                                                                                                                                                                                                         |
| SHA1:           | 486432D9B1752D28D79ACDC037CB54569B83C05D                                                                                                                                                                                                                                                                                                 |
| SHA-256:        | 359038B41761F6903B97E9B51DC35C062D4D253AF628BEACBAE79A7D44CF1F22                                                                                                                                                                                                                                                                         |
| SHA-512:        | C010B18F028600BC60AE8993690A5142D1CFA23E0AC1C9E8DBFC3974F08E708B8A5F16AFB8633AE16736BC79018A85F2855DF10DEC93356713C5C6235F1CB5E                                                                                                                                                                                                          |
| Malicious:      | true                                                                                                                                                                                                                                                                                                                                     |
| Antivirus:      | <ul style="list-style-type: none"><li>Antivirus: ReversingLabs, Detection: 15%</li></ul>                                                                                                                                                                                                                                                 |
| Preview:        | MZ.....@.....!..L.!This program cannot be run in DOS mode....\$......e.N.e.N.e.N.e.NI..N.e.N..cN.e.N..gN.e.N..dN.e.N..aN.e<br>..NRich.e.N.....PE..L...dx4`.....!.....&.....p.....@.....P\$.l.....P.....`..d.....<br>.....code...L.....rdata.....@...@.data.....0.....@....rsrc.....P.....*.....@...@.reloc.....`.....@...B.....<br>..... |

C:\Users\user\AppData\Local\Temp\lmpEEDF.tmp



|                 |                                                                                                                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Users\user\Desktop\PAYMENT COPY.exe                                                                                          |
| File Type:      | XML 1.0 document, ASCII text, with CRLF line terminators                                                                        |
| Category:       | dropped                                                                                                                         |
| Size (bytes):   | 1306                                                                                                                            |
| Entropy (8bit): | 5.1109020496994875                                                                                                              |
| Encrypted:      | false                                                                                                                           |
| SSDEEP:         | 24:2dH4+S/4oL600QIMhEMjnPwjVLUYODOLG9RjH7h8gK0A+Pp8xtn:cbk4oL600QydbQxlYODOLedq3vqp8j                                           |
| MD5:            | AFDDA7F0503E444134BC1A8B7DFCB5FD                                                                                                |
| SHA1:           | 9C9EBEE89239A89C3FD750B123DC528B98E38198                                                                                        |
| SHA-256:        | 70317BDEB4DD67C116F85C43427A2EC7369B60DC53B323B9C0897FFAC9E9A027                                                                |
| SHA-512:        | B5FAF6350AB75EAC644059C1B6D9E09A4550BD609DBA55ED7DB22C95DD58D4112274629BC10E17B1D35C8555D012CA949EDEF1235BF4FB2DC79323EAAC3A1F3 |
| Malicious:      | true                                                                                                                            |

C:\Users\user\AppData\Local\Temp\tmpEEDF.tmp



|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Preview: | <?xml version="1.0" encoding="UTF-16"?>..<Task version="1.2" xmlns="http://schemas.microsoft.com/windows/2004/02/mit/task">.. <RegistrationInfo />.. <Triggers />.. <Principals>.. <Principal id="Author">.. <LogonType>InteractiveToken</LogonType>.. <RunLevel>HighestAvailable</RunLevel>.. </Principal>.. </Principals>.. <Settings>.. <MultipleInstancesPolicy>Parallel</MultipleInstancesPolicy>.. <DisallowStartIfOnBatteries>>false</DisallowStartIfOnBatteries>.. <StopIfGoingOnBatteries>false</StopIfGoingOnBatteries>.. <AllowHardTerminate>true</AllowHardTerminate>.. <StartWhenAvailable>>false</StartWhenAvailable>.. <RunOnlyIfNetworkAvailable>false</RunOnlyIfNetworkAvailable>.. <IdleSettings>.. <StopOnIdleEnd>false</StopOnIdleEnd>.. <RestartOnIdle>false</RestartOnIdle>.. </IdleSettings>.. <AllowStartOnDemand>true</AllowStartOnDemand>.. <Enabled>true</Enabled>.. <Hidden>>false</Hidden>.. <RunOnlyIfIdle>false</RunOnlyIfIdle>.. <Wak |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

C:\Users\user\AppData\Local\Temp\tmpF23B.tmp

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Users\user\Desktop\PAYMENT COPY.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| File Type:      | XML 1.0 document, ASCII text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Size (bytes):   | 1310                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Entropy (8bit): | 5.109425792877704                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SSDEEP:         | 24:2dH4+S/4oL600QIMhEMjn5pwjVLUYODOLG9RJh7h8gK0R3xtn:cbk4oL600QydbQxIYODOLedq3S3j                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MD5:            | 5C2F41CFC6F988C859DA7D727AC2B62A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SHA1:           | 68999C85FC7E37BAB9216E0099836D40D4545C1C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SHA-256:        | 98B6E66B6C2173B9B91FC97FE51805340EFDE978B695453742EBAB631018398B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SHA-512:        | B5DA5DA378D038AFBF8A7738E47921ED39F9B726E2CAA2993D915D9291A3322F94EFE8CCA6E7AD678A670DB19926B22B20E5028460FCC89CEA7F6635E755733                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Malicious:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Preview:        | <?xml version="1.0" encoding="UTF-16"?>..<Task version="1.2" xmlns="http://schemas.microsoft.com/windows/2004/02/mit/task">.. <RegistrationInfo />.. <Triggers />.. <Principals>.. <Principal id="Author">.. <LogonType>InteractiveToken</LogonType>.. <RunLevel>HighestAvailable</RunLevel>.. </Principal>.. </Principals>.. <Settings>.. <MultipleInstancesPolicy>Parallel</MultipleInstancesPolicy>.. <DisallowStartIfOnBatteries>>false</DisallowStartIfOnBatteries>.. <StopIfGoingOnBatteries>false</StopIfGoingOnBatteries>.. <AllowHardTerminate>true</AllowHardTerminate>.. <StartWhenAvailable>>false</StartWhenAvailable>.. <RunOnlyIfNetworkAvailable>false</RunOnlyIfNetworkAvailable>.. <IdleSettings>.. <StopOnIdleEnd>false</StopOnIdleEnd>.. <RestartOnIdle>false</RestartOnIdle>.. </IdleSettings>.. <AllowStartOnDemand>true</AllowStartOnDemand>.. <Enabled>true</Enabled>.. <Hidden>>false</Hidden>.. <RunOnlyIfIdle>false</RunOnlyIfIdle>.. <Wak |

C:\Users\user\AppData\Roaming\ID06ED635-68F6-4E9A-955C-4899F5F57B9A\catalog.dat

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Users\user\Desktop\PAYMENT COPY.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| File Type:      | data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Size (bytes):   | 928                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Entropy (8bit): | 7.024371743172393                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SSDEEP:         | 24:lQnybgCUtvd7xCfHwUuQnybgCUtvd7xCfHwUuQnybgCUtvd7xCfHwUuQnybgCUtw:lk/ICrwfk/ICrwfk/ICrwfk/ICrw8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| MD5:            | CCB690520E68EE385ACC0ACFE759AFFC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SHA1:           | 33F0DA3F55E5B3C5AC19B61D31471CB60BCD5C96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SHA-256:        | 166154225DAB5FCB79C1CA97D371B159D37B83FBC0ADABCD8EBA98FA113A7A3B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SHA-512:        | AC4F3CF1F8F460745D37E6350861C2FBCDDCC1BBDE0A48FB361BFBF5B1EBF10A05F798A72CE413FCA073FF8108955353DDBCBD9D50CED6CDAE231C67A28FDA3                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Malicious:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Preview:        | Gj.h\3.A...5.x.&...i+.c(1.P..P.cLT...A.b.....4h...t+.Z\.. i.....@.3.{...grv+V...B.....]P...W.4C]uL.....s~..F...}).....E.....E...6E.....{...{yS...7..".hK!.x.2.i.zJ... ..f..?_...0.:e[7w{1!.4.....&Gj.h\3.A...5.x.&...i+.c(1.P..P.cLT...A.b.....4h...t+.Z\.. i.....@.3.{...grv+V...B.....]P...W.4C]uL.....s~..F...}).....E.....E...6E.....{...{yS...7..".hK!.x.2.i.zJ... ..f..?_...0.:e[7w{1!.4.....&Gj.h\3.A...5.x.&...i+.c(1.P..P.cLT...A.b.....4h...t+.Z\.. i.....@.3.{...grv+V...B.....]P...W.4C]uL.....s~..F...}).....E.....E...6E.....{...{yS...7..".hK!.x.2.i.zJ... ..f..?_...0.:e[7w{1!.4.....& |

C:\Users\user\AppData\Roaming\ID06ED635-68F6-4E9A-955C-4899F5F57B9A\run.dat



|                 |                                                                                                                                  |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Users\user\Desktop\PAYMENT COPY.exe                                                                                           |
| File Type:      | International EBCDIC text, with NEL line terminators                                                                             |
| Category:       | dropped                                                                                                                          |
| Size (bytes):   | 8                                                                                                                                |
| Entropy (8bit): | 2.4056390622295662                                                                                                               |
| Encrypted:      | false                                                                                                                            |
| SSDEEP:         | 3:0l:0l                                                                                                                          |
| MD5:            | 3CBBBAC199963ABCF4667B290F5BC226                                                                                                 |
| SHA1:           | EF2F3B0E7DF4A2DAEDD2BEF311FBAB7F5C651DE0                                                                                         |
| SHA-256:        | 0C8B09A6E62621A09F742CDC38DB8DC94B247E678DE264A99DAA216EB461087F                                                                 |
| SHA-512:        | 9E66F75D4907FACD9484986E87D63ECEC7BDCFA4EBC2ACA55B4DF5073BFF6FF2A01527C65ED7A6C2A44444C2D4EFCB26D233CEEBCA7B2074AC3387BB67EA15C1 |
| Malicious:      | true                                                                                                                             |
| Preview:        | p....H                                                                                                                           |

C:\Users\user\AppData\Roaming\ID06ED635-68F6-4E9A-955C-4899F5F57B9A\settings.bin

| C:\Users\user\AppData\Roaming\{D06ED635-68F6-4E9A-955C-4899F5F57B9A}\settings.bin |                                                                                                                                      |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                          | C:\Users\user\Desktop\PAYMENT COPY.exe                                                                                               |
| File Type:                                                                        | data                                                                                                                                 |
| Category:                                                                         | modified                                                                                                                             |
| Size (bytes):                                                                     | 40                                                                                                                                   |
| Entropy (8bit):                                                                   | 5.153055907333276                                                                                                                    |
| Encrypted:                                                                        | false                                                                                                                                |
| SSDEEP:                                                                           | 3:9bzY6oRDT6P2bIVn1:RzWDT621                                                                                                         |
| MD5:                                                                              | 4E5E92E2369688041CC82EF9650EDED2                                                                                                     |
| SHA1:                                                                             | 15E44F2F3194EE232B44E9684163B6F66472C862                                                                                             |
| SHA-256:                                                                          | F8098A6290118F2944B9E7C842BD014377D45844379F863B00D54515A8A64B48                                                                     |
| SHA-512:                                                                          | 1B368018907A3BC30421FDA2C935B39DC9073B9B1248881E70AD48EDB6CAA256070C1A90B97B0F64BBE61E316DBB8D5B2EC8DBABCD0B0B2999AB50B933671E<br>CB |
| Malicious:                                                                        | false                                                                                                                                |
| Preview:                                                                          | 9iH...}Z.4.f.~a.....~.....3.U.                                                                                                       |

| C:\Users\user\AppData\Roaming\{D06ED635-68F6-4E9A-955C-4899F5F57B9A}\storage.dat |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                         | C:\Users\user\Desktop\PAYMENT COPY.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| File Type:                                                                       | data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Category:                                                                        | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Size (bytes):                                                                    | 327432                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Entropy (8bit):                                                                  | 7.99938831605763                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Encrypted:                                                                       | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SSDEEP:                                                                          | 6144:oX44S90aTiB66x3Pl6nGV4bfD6wXPIZ9iBj0UeprGm2d7Tm:LkjY GsfGUc9iB4UeprKdnm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MD5:                                                                             | 7E8F4A764B981D5B82D1CC49D341E9C6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SHA1:                                                                            | D9F0685A028FB219E1A6286AEFB7D6FCFC778B85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SHA-256:                                                                         | 0BD3AAC12623520CA4E2031C8B96B4A154702F36F97F643158E91E987D317B480                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SHA-512:                                                                         | 880E46504FCFB4B15B86B9D8087BA88E6C4950E433616EBB637799F42B081ABF6F07508943ECB1F786B2A89E751F5AE62D750BDCFFDDF535D600CF66EC44E92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Malicious:                                                                       | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preview:                                                                         | pT...!..W..G.J..a.)@.i..wpK.so@...5.=^..Q.oy.=e@9.B...F..09u"3.. Ot..RDn_4d.....E...i.....~... .fX_...Xf.p^.....>a..\$...e.6:7d.(a.A...=)*)*.....{B.[...y%*.i.i.Q.<..xt.X..H.. ..H<br>F7g...l.*3.{.n....L.y;i..s-....(5i.....J.5b7}..fK..HV.....0.... ..n.w6PmI.....v.""v.....#.X.a...../..cC...i..l >5n.._+e.d'...) .../...D.t.GVp.zz.....(..o.....b...+^J.{.....hS1G.^*l..v&<br>jm.#u..1..Mg!..E..U.T.....6.2>...6.I.K.w"o..E..."K%{...z.7...<.....}t.....[.Z.u...3X8.Ql..j_&.N..q.e.2...6.R.~..9.Bq..A.v.6.G.#y.....O...Z)G...w..E..k(...+.O.....Vg.2xC....<br>.O...jc.....Z...~.P...q./-.'h.._cj=..B.x.Q9.pu. i4...l...;O...n.?.,. ....v?5).OY@.dG <.._ [.69@.2..m..l..oP=...xrK.?.....b..5...i&...l.c\b}.Q..O+.V.mJ.....pz.....>F.....H...6\$.<br>..d... m...N..1.R..B.i.....\$...\$.....CY)..\$.r.....H...8...li.....7 P.....?h....R.iF..6...q(@Ll.s..+K.....?m..H...*. l.&<). ....] B....3....l..o...u1..8i=z.W..7 |

| C:\Users\user\AppData\Roaming\{D06ED635-68F6-4E9A-955C-4899F5F57B9A}\task.dat |                                                                                                                                 |
|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                      | C:\Users\user\Desktop\PAYMENT COPY.exe                                                                                          |
| File Type:                                                                    | ASCII text, with no line terminators                                                                                            |
| Category:                                                                     | dropped                                                                                                                         |
| Size (bytes):                                                                 | 43                                                                                                                              |
| Entropy (8bit):                                                               | 4.458598697157055                                                                                                               |
| Encrypted:                                                                    | false                                                                                                                           |
| SSDEEP:                                                                       | 3:oN0naRR1k+PaAdA:oNcSRu+PpA                                                                                                    |
| MD5:                                                                          | AC74F0849FB911B24DEBB2AEDEE8E24C                                                                                                |
| SHA1:                                                                         | 8797005CAE13E840F2E14E0F787ADA26F24DD32F                                                                                        |
| SHA-256:                                                                      | BBF827B7252E76C927747FE8875F19392D54C070CB743DDE37095715705D0C7B                                                                |
| SHA-512:                                                                      | DB156C220C174959351DA1F8D1402AADB261D4383EDDE9297D534F92127680D39E78A177DD271CBF8F7255E199A4963EC896A06AF1A439174AE8E909DD9F9D8 |
| Malicious:                                                                    | false                                                                                                                           |
| Preview:                                                                      | C:\Users\user\Desktop\PAYMENT COPY.exe                                                                                          |

Static File Info

| General         |                                                                                                                                                                                                                                                                           |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| File type:      | PE32 executable (GUI) Intel 80386, for MS Windows, Nullsoft Installer self-extracting archive                                                                                                                                                                             |
| Entropy (8bit): | 7.946662165967432                                                                                                                                                                                                                                                         |
| TrID:           | <ul style="list-style-type: none"><li>Win32 Executable (generic) a (10002005/4) 99.96%</li><li>Generic Win/DOS Executable (2004/3) 0.02%</li><li>DOS Executable Generic (2002/1) 0.02%</li><li>Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.00%</li></ul> |
| File name:      | PAYMENT COPY.exe                                                                                                                                                                                                                                                          |

|                       |                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>        |                                                                                                                                                                                      |
| File size:            | 332412                                                                                                                                                                               |
| MD5:                  | 53e8c460446fe305dfc2159961aa6234                                                                                                                                                     |
| SHA1:                 | bbebce3965dfc237eac2711a47c141a4f8ff0083                                                                                                                                             |
| SHA256:               | b082aa828dd2eb42d6e1de8ccd8573ac3096ceee92ad26449fc1df6e490ff4ed                                                                                                                     |
| SHA512:               | 4043358befd7a7fac79c6e244fc8adb6ca0f61e1f1b8427875455ae82e3df47ea982467bb2c993d4c6ead382f2a3da77faffef96e53712a393c12445e07f01b2                                                     |
| SSDEEP:               | 6144:S11QoY9YMstr55cZ+TsUHBL5xY9j2DLWki3TsJxdxEn7mZ:+Yxk55cZ+NhL5i9SWkRIjdxBZ                                                                                                        |
| File Content Preview: | MZ.....@.....!..L!Th<br>is program cannot be run in DOS mode....\$.....1)..PG..<br>PG..PG.*_...PG..PF.IPG.*_...PG..sw..PG..VA..PG.Rich..<br>PG.....PE..L...\$_.....f...x.....4.....@ |

**File Icon**

|                                                                                   |                  |
|-----------------------------------------------------------------------------------|------------------|
|  |                  |
| Icon Hash:                                                                        | 00828e8e8686b000 |

**Static PE Info**

|                             |                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------|
| <b>General</b>              |                                                                                           |
| Entrypoint:                 | 0x403486                                                                                  |
| Entrypoint Section:         | .text                                                                                     |
| Digitally signed:           | false                                                                                     |
| Imagebase:                  | 0x400000                                                                                  |
| Subsystem:                  | windows gui                                                                               |
| Image File Characteristics: | LOCAL_SYMS_STRIPPED, 32BIT_MACHINE, EXECUTABLE_IMAGE, LINE_NUMS_STRIPPED, RELOCS_STRIPPED |
| DLL Characteristics:        | NO_SEH, TERMINAL_SERVER_AWARE, DYNAMIC_BASE, NX_COMPAT                                    |
| Time Stamp:                 | 0x5F24D75F [Sat Aug 1 02:45:51 2020 UTC]                                                  |
| TLS Callbacks:              |                                                                                           |
| CLR (.Net) Version:         |                                                                                           |
| OS Version Major:           | 4                                                                                         |
| OS Version Minor:           | 0                                                                                         |
| File Version Major:         | 4                                                                                         |
| File Version Minor:         | 0                                                                                         |
| Subsystem Version Major:    | 4                                                                                         |
| Subsystem Version Minor:    | 0                                                                                         |
| Import Hash:                | ea4e67a31ace1a72683a99b80cf37830                                                          |

**Entrypoint Preview**

|                                    |  |
|------------------------------------|--|
| <b>Instruction</b>                 |  |
| sub esp, 00000184h                 |  |
| push ebx                           |  |
| push esi                           |  |
| push edi                           |  |
| xor ebx, ebx                       |  |
| push 00008001h                     |  |
| mov dword ptr [esp+18h], ebx       |  |
| mov dword ptr [esp+10h], 0040A130h |  |
| mov dword ptr [esp+20h], ebx       |  |
| mov byte ptr [esp+14h], 00000020h  |  |
| call dword ptr [004080B0h]         |  |
| call dword ptr [004080C0h]         |  |
| and eax, BFFFFFFFh                 |  |
| cmp ax, 00000006h                  |  |
| mov dword ptr [0042F44Ch], eax     |  |
| je 00007FF014AB6A83h               |  |
| push ebx                           |  |
| call 00007FF014AB9BFEh             |  |
| cmp eax, ebx                       |  |
| je 00007FF014AB6A79h               |  |

|                                    |
|------------------------------------|
| Instruction                        |
| push 00000C00h                     |
| call eax                           |
| mov esi, 004082A0h                 |
| push esi                           |
| call 00007FF014AB9B7Ah             |
| push esi                           |
| call dword ptr [004080B8h]         |
| lea esi, dword ptr [esi+eax+01h]   |
| cmp byte ptr [esi], bl             |
| jne 00007FF014AB6A5Dh              |
| push 0000000Bh                     |
| call 00007FF014AB9BD2h             |
| push 00000009h                     |
| call 00007FF014AB9BCBh             |
| push 00000007h                     |
| mov dword ptr [0042F444h], eax     |
| call 00007FF014AB9BBFh             |
| cmp eax, ebx                       |
| je 00007FF014AB6A81h               |
| push 0000001Eh                     |
| call eax                           |
| test eax, eax                      |
| je 00007FF014AB6A79h               |
| or byte ptr [0042F44Fh], 00000040h |
| push ebp                           |
| call dword ptr [00408038h]         |
| push ebx                           |
| call dword ptr [00408288h]         |
| mov dword ptr [0042F518h], eax     |
| push ebx                           |
| lea eax, dword ptr [esp+38h]       |
| push 00000160h                     |
| push eax                           |
| push ebx                           |
| push 00429878h                     |
| call dword ptr [0040816Ch]         |
| push 0040A1ECh                     |

Rich Headers

|                       |                                                                               |
|-----------------------|-------------------------------------------------------------------------------|
| Programming Language: | <ul style="list-style-type: none"><li>[EXP] VC++ 6.0 SP5 build 8804</li></ul> |
|-----------------------|-------------------------------------------------------------------------------|

Data Directories

| Name                                 | Virtual Address | Virtual Size | Is in Section |
|--------------------------------------|-----------------|--------------|---------------|
| IMAGE_DIRECTORY_ENTRY_EXPORT         | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IMPORT         | 0x8544          | 0xa0         | .rdata        |
| IMAGE_DIRECTORY_ENTRY_RESOURCE       | 0x38000         | 0x960        | .rsrc         |
| IMAGE_DIRECTORY_ENTRY_EXCEPTION      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_SECURITY       | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_BASERELOC      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_DEBUG          | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_COPYRIGHT      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_GLOBALPTR      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_TLS            | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_LOAD_CONFIG    | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IAT            | 0x8000          | 0x29c        | .rdata        |
| IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_COM_DESCRIPTOR | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_RESERVED       | 0x0             | 0x0          |               |

Sections



| Name   | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity | File Type | Entropy       | Characteristics                                                           |
|--------|-----------------|--------------|----------|----------|-----------------|-----------|---------------|---------------------------------------------------------------------------|
| .text  | 0x1000          | 0x65ad       | 0x6600   | False    | 0.675628063725  | data      | 6.48593060343 | IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ             |
| .rdata | 0x8000          | 0x1380       | 0x1400   | False    | 0.4634765625    | data      | 5.26110074066 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ                        |
| .data  | 0xa000          | 0x25558      | 0x600    | False    | 0.470052083333  | data      | 4.21916068772 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ   |
| .ndata | 0x30000         | 0x8000       | 0x0      | False    | 0               | empty     | 0.0           | IMAGE_SCN_MEM_WRITE, IMAGE_SCN_CNT_UNINITIALIZED_DATA, IMAGE_SCN_MEM_READ |
| .rsrc  | 0x38000         | 0x960        | 0xa00    | False    | 0.4484375       | data      | 4.27028215028 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ                        |

Resources

| Name        | RVA     | Size  | Type                                                                         | Language | Country       |
|-------------|---------|-------|------------------------------------------------------------------------------|----------|---------------|
| RT_DIALOG   | 0x38148 | 0x100 | data                                                                         | English  | United States |
| RT_DIALOG   | 0x38248 | 0x11c | data                                                                         | English  | United States |
| RT_DIALOG   | 0x38364 | 0x60  | data                                                                         | English  | United States |
| RT_VERSION  | 0x383c4 | 0x25c | data                                                                         | English  | United States |
| RT_MANIFEST | 0x38620 | 0x340 | XML 1.0 document, ASCII text, with very long lines, with no line terminators | English  | United States |

Imports

| DLL          | Import                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ADVAPI32.dll | RegCreateKeyExA, RegEnumKeyA, RegQueryValueExA, RegSetValueExA, RegCloseKey, RegDeleteValueA, RegDeleteKeyA, AdjustTokenPrivileges, LookupPrivilegeValueA, OpenProcessToken, SetFileSecurityA, RegOpenKeyExA, RegEnumValueA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SHELL32.dll  | SHGetFileInfoA, SHFileOperationA, SHGetPathFromIDListA, ShellExecuteExA, SHGetSpecialFolderLocation, SHBrowseForFolderA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ole32.dll    | IIDFromString, OleInitialize, OleUninitialize, CoCreateInstance, CoTaskMemFree                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| COMCTL32.dll | ImageList_Create, ImageList_Destroy, ImageList_AddMasked                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| USER32.dll   | SetClipboardData, CharPrevA, CallWindowProcA, PeekMessageA, DispatchMessageA, MessageBoxIndirectA, GetDlgItemTextA, SetDlgItemTextA, GetSystemMetrics, CreatePopupMenu, AppendMenuA, TrackPopupMenu, FillRect, EmptyClipboard, LoadCursorA, GetMessagePos, CheckDlgButton, GetSysColor, SetCursor, GetWindowLongA, SetClassLongA, SetWindowPos, IsWindowEnabled, GetWindowRect, GetSystemMenu, EnableMenuItem, RegisterClassA, ScreenToClient, EndDialog, GetClassInfoA, SystemParametersInfoA, CreateWindowExA, ExitWindowsEx, DialogBoxParamA, CharNextA, SetTimer, DestroyWindow, CreateDialogParamA, SetForegroundWindow, SetWindowTextA, PostQuitMessage, SendMessageTimeoutA, ShowWindow, wsprintfA, GetDlgItem, FindWindowExA, IsWindow, GetDC, SetWindowLongA, LoadImageA, InvalidateRect, ReleaseDC, EnableWindow, BeginPaint, SendMessageA, DefWindowProcA, DrawTextA, GetClientRect, EndPaint, IsWindowVisible, CloseClipboard, OpenClipboard                                                  |
| GDI32.dll    | SetBkMode, SetBkColor, GetDeviceCaps, CreateFontIndirectA, CreateBrushIndirect, DeleteObject, SetTextColor, SelectObject                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| KERNEL32.dll | GetExitCodeProcess, WaitForSingleObject, GetProcAddress, GetSystemDirectoryA, WideCharToMultiByte, MoveFileExA, GetTempFileNameA, RemoveDirectoryA, WriteFile, CreateDirectoryA, GetLastError, CreateProcessA, GlobalLock, GlobalUnlock, CreateThread, lstrcpynA, SetErrorMode, GetDiskFreeSpaceA, lstrlenA, GetCommandLineA, GetVersion, GetWindowsDirectoryA, SetEnvironmentVariableA, GetTempPathA, CopyFileA, GetCurrentProcess, ExitProcess, GetModuleFileNameA, GetFileSize, ReadFile, GetTickCount, Sleep, CreateFileA, GetFileAttributesA, SetCurrentDirectoryA, SetFileAttributesA, GetFullPathNameA, GetShortPathNameA, MoveFileA, CompareFileTime, SetFileTime, SearchPathA, lstrcmpiA, lstrcmpA, CloseHandle, GlobalFree, GlobalAlloc, ExpandEnvironmentStringsA, LoadLibraryExA, FreeLibrary, lstrcpyA, lstrcatA, FindClose, MultiByteToWideChar, WritePrivateProfileStringA, GetPrivateProfileStringA, SetFilePointer, GetModuleHandleA, FindNextFileA, FindFirstFileA, DeleteFileA, MulDiv |

Version Infos

| Description     | Data              |
|-----------------|-------------------|
| LegalCopyright  | Copyright Shaanxi |
| FileVersion     | 90.50.10.2        |
| CompanyName     | symbolic          |
| LegalTrademarks | Buol              |
| Comments        | Saxony            |
| ProductName     | lightbulb         |
| FileDescription | survivor          |
| Translation     | 0x0409 0x04e4     |

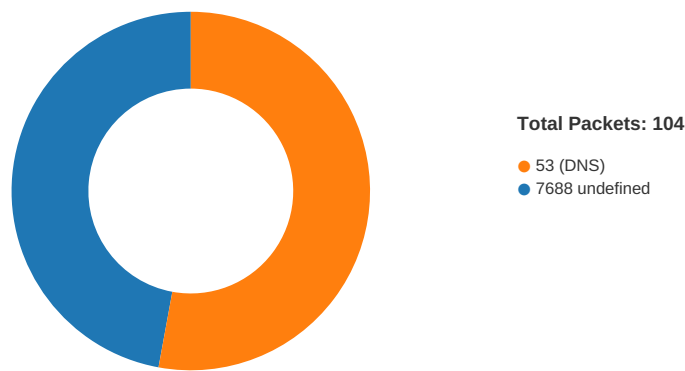
Possible Origin

| Language of compilation system | Country where language is spoken | Map |
|--------------------------------|----------------------------------|-----|
|                                |                                  |     |

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

## Network Behavior

### Network Port Distribution



### TCP Packets

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       |
|-------------------------------------|-------------|-----------|---------------|---------------|
| Feb 23, 2021 08:11:57.971867085 CET | 49711       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:01.054852962 CET | 49711       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:07.061415911 CET | 49711       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:17.394999981 CET | 49725       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:20.453207016 CET | 49725       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:26.453692913 CET | 49725       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:35.758625984 CET | 49728       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:38.751656055 CET | 49728       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:39.653305054 CET | 7688        | 49725     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:39.653495073 CET | 49725       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:40.105993032 CET | 7688        | 49725     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:44.923953056 CET | 49728       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:45.132733107 CET | 7688        | 49728     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:45.132883072 CET | 49728       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:45.176296949 CET | 49728       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:45.396951914 CET | 7688        | 49728     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:45.410798073 CET | 49728       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:45.616755009 CET | 7688        | 49728     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:45.720943928 CET | 49728       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:45.939094067 CET | 7688        | 49728     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:45.967158079 CET | 49728       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:46.128530025 CET | 49728       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:46.329687119 CET | 7688        | 49728     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:46.329785109 CET | 49728       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:50.471874952 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:50.676709890 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:50.676826000 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:50.677452087 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:50.900098085 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:50.902806997 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.103795052 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       |
|-------------------------------------|-------------|-----------|---------------|---------------|
| Feb 23, 2021 08:12:51.107040882 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.396121025 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.400945902 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.425412893 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.426062107 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.437114000 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.443243980 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.444075108 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.448003054 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.448935032 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.449178934 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.643914938 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.652127981 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.653007030 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.663764954 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.673142910 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.674065113 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.677896976 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.683335066 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.685416937 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.690367937 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.696141958 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.705013037 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.866880894 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.874144077 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.874244928 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.882159948 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.891952991 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.892081022 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.904917002 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.913801908 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.913990021 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.923981905 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.934052944 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.934134960 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.941858053 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.951328039 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.951500893 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.970124006 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.975358963 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:51.975538015 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:51.990825891 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:52.005896091 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:52.005975008 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:52.044104099 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:52.073807955 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:52.073971033 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:52.128669024 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:52.155844927 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:52.155997992 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:52.166887045 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:52.174671888 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:52.174772978 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:52.175527096 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:52.181725979 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:52.181843042 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:52.188837051 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:52.188988924 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:52.203799009 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:52.203965902 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:52.216903925 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:52.217087984 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:52.240864038 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:52.241003036 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       |
|-------------------------------------|-------------|-----------|---------------|---------------|
| Feb 23, 2021 08:12:52.251765966 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:52.251950026 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:52.270746946 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |
| Feb 23, 2021 08:12:52.270845890 CET | 49734       | 7688      | 192.168.2.7   | 185.150.24.55 |
| Feb 23, 2021 08:12:52.281265974 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.7   |

UDP Packets

| Timestamp                           | Source Port | Dest Port | Source IP   | Dest IP     |
|-------------------------------------|-------------|-----------|-------------|-------------|
| Feb 23, 2021 08:11:41.903371096 CET | 58562       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:41.949830055 CET | 56590       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:41.955261946 CET | 53          | 58562     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:11:41.998357058 CET | 53          | 56590     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:11:42.129158974 CET | 60501       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:42.177692890 CET | 53          | 60501     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:11:43.701062918 CET | 53775       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:43.753017902 CET | 53          | 53775     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:11:44.062700033 CET | 51837       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:44.123857975 CET | 53          | 51837     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:11:45.027590036 CET | 55411       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:45.078006029 CET | 53          | 55411     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:11:46.430269957 CET | 63668       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:46.480618954 CET | 53          | 63668     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:11:47.605781078 CET | 54640       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:47.654464006 CET | 53          | 54640     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:11:48.597007036 CET | 58739       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:48.645579100 CET | 53          | 58739     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:11:49.554630995 CET | 60338       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:49.603455067 CET | 53          | 60338     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:11:50.859311104 CET | 58717       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:50.908116102 CET | 53          | 58717     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:11:52.048846960 CET | 59762       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:52.100598097 CET | 53          | 59762     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:11:53.974230051 CET | 54329       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:54.034193993 CET | 53          | 54329     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:11:55.835946083 CET | 58052       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:55.885308027 CET | 53          | 58052     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:11:57.696343899 CET | 54008       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:57.916781902 CET | 53          | 54008     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:11:58.103384972 CET | 59451       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:58.154814959 CET | 53          | 59451     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:11:59.633799076 CET | 52914       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:11:59.682451963 CET | 53          | 52914     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:01.157835007 CET | 64569       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:01.206501007 CET | 53          | 64569     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:02.868599892 CET | 52816       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:02.920520067 CET | 53          | 52816     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:04.380520105 CET | 50781       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:04.432784081 CET | 53          | 50781     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:06.958430052 CET | 54230       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:07.018827915 CET | 53          | 54230     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:07.152877092 CET | 54911       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:07.201458931 CET | 53          | 54911     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:08.184039116 CET | 49958       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:08.235394001 CET | 53          | 49958     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:09.404309988 CET | 50860       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:09.458390951 CET | 53          | 50860     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:11.257404089 CET | 50452       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:11.316282988 CET | 53          | 50452     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:12.615478992 CET | 59730       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:12.664199114 CET | 53          | 59730     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:17.166829109 CET | 59310       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:17.393465996 CET | 53          | 59310     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:19.701574087 CET | 51919       | 53        | 192.168.2.7 | 8.8.8.8     |

| Timestamp                           | Source Port | Dest Port | Source IP   | Dest IP     |
|-------------------------------------|-------------|-----------|-------------|-------------|
| Feb 23, 2021 08:12:19.751816988 CET | 53          | 51919     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:35.698424101 CET | 64296       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:35.756969929 CET | 53          | 64296     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:37.144649982 CET | 56680       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:37.156831980 CET | 58820       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:37.194583893 CET | 53          | 56680     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:37.218147993 CET | 53          | 58820     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:39.933470964 CET | 60983       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:39.986462116 CET | 53          | 60983     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:50.250233889 CET | 49247       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:50.470235109 CET | 53          | 49247     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:52.268327951 CET | 52286       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:52.326889038 CET | 53          | 52286     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:12:57.225146055 CET | 56064       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:12:57.453453064 CET | 53          | 56064     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:05.064574003 CET | 63744       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:05.124604940 CET | 53          | 63744     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:11.557959080 CET | 61457       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:11.619239092 CET | 53          | 61457     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:14.104386091 CET | 58367       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:14.164246082 CET | 53          | 58367     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:14.823729992 CET | 60599       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:14.880944014 CET | 53          | 60599     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:15.617856026 CET | 59571       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:15.668433905 CET | 53          | 59571     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:16.447695971 CET | 52689       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:16.506561041 CET | 53          | 52689     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:16.961836100 CET | 50290       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:17.023086071 CET | 53          | 50290     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:17.515580893 CET | 60427       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:17.567055941 CET | 53          | 60427     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:19.216253996 CET | 56209       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:19.273304939 CET | 53          | 56209     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:19.680048943 CET | 59582       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:19.737291098 CET | 53          | 59582     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:20.464555025 CET | 60949       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:20.524211884 CET | 53          | 60949     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:21.624974012 CET | 58542       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:21.673666954 CET | 53          | 58542     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:22.570275068 CET | 59179       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:22.629508018 CET | 53          | 59179     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:23.264425993 CET | 60927       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:23.312992096 CET | 53          | 60927     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:25.127729893 CET | 57854       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:25.187793970 CET | 53          | 57854     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:31.232362986 CET | 62026       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:31.459999084 CET | 53          | 62026     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:38.460644007 CET | 59453       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:38.522447109 CET | 53          | 59453     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:41.938846111 CET | 62468       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:41.987490892 CET | 53          | 62468     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:44.666580915 CET | 52563       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:44.715342045 CET | 53          | 52563     | 8.8.8.8     | 192.168.2.7 |
| Feb 23, 2021 08:13:52.423085928 CET | 54721       | 53        | 192.168.2.7 | 8.8.8.8     |
| Feb 23, 2021 08:13:52.484493017 CET | 53          | 54721     | 8.8.8.8     | 192.168.2.7 |

## DNS Queries

| Timestamp                           | Source IP   | Dest IP | Trans ID | OP Code            | Name                 | Type           | Class       |
|-------------------------------------|-------------|---------|----------|--------------------|----------------------|----------------|-------------|
| Feb 23, 2021 08:11:57.696343899 CET | 192.168.2.7 | 8.8.8.8 | 0x433    | Standard query (0) | chinomso.duckdns.org | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:12:17.166829109 CET | 192.168.2.7 | 8.8.8.8 | 0xd7ab   | Standard query (0) | chinomso.duckdns.org | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:12:35.698424101 CET | 192.168.2.7 | 8.8.8.8 | 0x3462   | Standard query (0) | chinomso.duckdns.org | A (IP address) | IN (0x0001) |

| Timestamp                           | Source IP   | Dest IP | Trans ID | OP Code            | Name                 | Type           | Class       |
|-------------------------------------|-------------|---------|----------|--------------------|----------------------|----------------|-------------|
| Feb 23, 2021 08:12:50.250233889 CET | 192.168.2.7 | 8.8.8.8 | 0x992d   | Standard query (0) | chinomso.duckdns.org | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:12:57.225146055 CET | 192.168.2.7 | 8.8.8.8 | 0xfb0b   | Standard query (0) | chinomso.duckdns.org | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:13:05.064574003 CET | 192.168.2.7 | 8.8.8.8 | 0x28a8   | Standard query (0) | chinomso.duckdns.org | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:13:11.557959080 CET | 192.168.2.7 | 8.8.8.8 | 0x1f5d   | Standard query (0) | chinomso.duckdns.org | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:13:19.216253996 CET | 192.168.2.7 | 8.8.8.8 | 0x6412   | Standard query (0) | chinomso.duckdns.org | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:13:25.127729893 CET | 192.168.2.7 | 8.8.8.8 | 0xafc5   | Standard query (0) | chinomso.duckdns.org | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:13:31.232362986 CET | 192.168.2.7 | 8.8.8.8 | 0xb242   | Standard query (0) | chinomso.duckdns.org | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:13:38.460644007 CET | 192.168.2.7 | 8.8.8.8 | 0x8293   | Standard query (0) | chinomso.duckdns.org | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:13:44.666580915 CET | 192.168.2.7 | 8.8.8.8 | 0x1e5    | Standard query (0) | chinomso.duckdns.org | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:13:52.423085928 CET | 192.168.2.7 | 8.8.8.8 | 0xbe7c   | Standard query (0) | chinomso.duckdns.org | A (IP address) | IN (0x0001) |

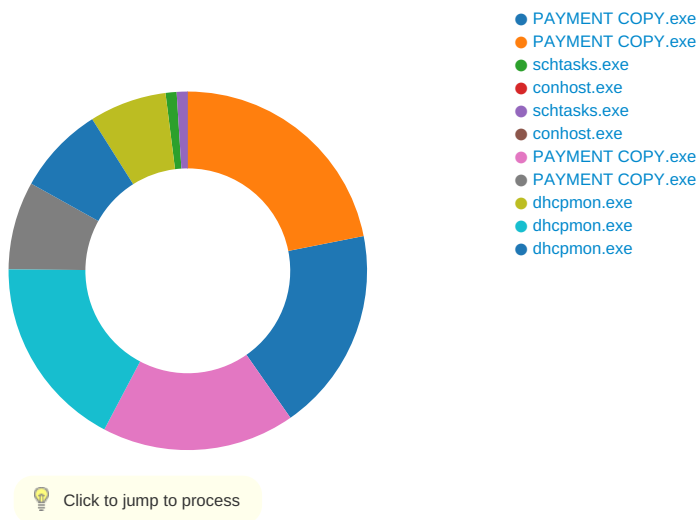
### DNS Answers

| Timestamp                           | Source IP | Dest IP     | Trans ID | Reply Code   | Name                 | CName | Address       | Type           | Class       |
|-------------------------------------|-----------|-------------|----------|--------------|----------------------|-------|---------------|----------------|-------------|
| Feb 23, 2021 08:11:57.916781902 CET | 8.8.8.8   | 192.168.2.7 | 0x433    | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:12:17.393465996 CET | 8.8.8.8   | 192.168.2.7 | 0xd7ab   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:12:35.756969929 CET | 8.8.8.8   | 192.168.2.7 | 0x3462   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:12:50.470235109 CET | 8.8.8.8   | 192.168.2.7 | 0x992d   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:12:57.453453064 CET | 8.8.8.8   | 192.168.2.7 | 0xfb0b   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:13:05.124604940 CET | 8.8.8.8   | 192.168.2.7 | 0x28a8   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:13:11.619239092 CET | 8.8.8.8   | 192.168.2.7 | 0x1f5d   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:13:19.273304939 CET | 8.8.8.8   | 192.168.2.7 | 0x6412   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:13:25.187793970 CET | 8.8.8.8   | 192.168.2.7 | 0xafc5   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:13:31.459999084 CET | 8.8.8.8   | 192.168.2.7 | 0xb242   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:13:38.522447109 CET | 8.8.8.8   | 192.168.2.7 | 0x8293   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:13:44.715342045 CET | 8.8.8.8   | 192.168.2.7 | 0x1e5    | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 23, 2021 08:13:52.484493017 CET | 8.8.8.8   | 192.168.2.7 | 0xbe7c   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |

### Code Manipulations

### Statistics

### Behavior



System Behavior

Analysis Process: PAYMENT COPY.exe PID: 6392 Parent PID: 5664

General

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 08:11:48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Start date:                   | 23/02/2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Path:                         | C:\Users\user\Desktop\PAYMENT COPY.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Commandline:                  | 'C:\Users\user\Desktop\PAYMENT COPY.exe'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Imagebase:                    | 0x400000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| File size:                    | 332412 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MD5 hash:                     | 53E8C460446FE305DFC2159961AA6234                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000000.00000002.242328677.0000000002A80000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000000.00000002.242328677.0000000002A80000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000000.00000002.242328677.0000000002A80000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: NanoCore, Description: unknown, Source: 00000000.00000002.242328677.0000000002A80000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> </ul> |
| Reputation:                   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

File Activities

File Created

| File Path                                       | Access                                       | Attributes | Options                                                                                  | Completion            | Count | Source Address | Symbol           |
|-------------------------------------------------|----------------------------------------------|------------|------------------------------------------------------------------------------------------|-----------------------|-------|----------------|------------------|
| C:\Users\user~1\AppData\Local\Temp\             | read data or list directory   synchronize    | device     | directory file   synchronous io   non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local\Temp\insxD869.tmp | read attributes   synchronize   generic read | device     | synchronous io   non alert   non directory file                                          | success or wait       | 1     | 405E49         | GetTempFileNameA |

| File Path                                                 | Access                                              | Attributes | Options                                                                                               | Completion            | Count | Source Address | Symbol           |
|-----------------------------------------------------------|-----------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------|-----------------------|-------|----------------|------------------|
| C:\Users\user~1\AppData\Local\Temp\insxD899.tmp           | read attributes  <br>synchronize  <br>generic read  | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait       | 1     | 405E49         | GetTempFileNameA |
| C:\Users                                                  | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1                                           | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData                                   | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local                             | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local\Temp                        | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local\Temp\ri8clfcgml62un.dll     | read attributes  <br>synchronize  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait       | 1     | 405E12         | CreateFileA      |
| C:\Users\user~1\AppData\Local\Temp\extndbrvvs.aly         | read attributes  <br>synchronize  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait       | 1     | 405E12         | CreateFileA      |
| C:\Users\user~1\AppData\Local\Temp\nsmD8C8.tmp            | read attributes  <br>synchronize  <br>generic read  | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait       | 1     | 405E49         | GetTempFileNameA |
| C:\Users                                                  | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1                                           | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData                                   | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local                             | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local\Temp                        | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local\Temp\nsmD8C8.tmp            | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | success or wait       | 1     | 405883         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local\Temp\nsmD8C8.tmp\System.dll | read attributes  <br>synchronize  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait       | 1     | 405E12         | CreateFileA      |



File Deleted

| File Path                                     | Completion      | Count | Source Address | Symbol      |
|-----------------------------------------------|-----------------|-------|----------------|-------------|
| C:\Users\user\AppData\Local\Temp\nsx D869.tmp | success or wait | 1     | 4036FD         | DeleteFileA |
| C:\Users\user\AppData\Local\Temp\nsm D8C8.tmp | success or wait | 1     | 405A44         | DeleteFileA |

File Written

[illegible]

| File Path                                                | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ascii                                                                                                                                                                                                                                                                 | Completion      | Count | Source Address | Symbol    |
|----------------------------------------------------------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Temp\lexndbrvvs.aly          | unknown | 16384  | 6b 07 ed c4 f8 ae be fb<br>22 29 33 ee e8 4e 66<br>9f 59 51 0e 65 df 9f a5<br>e7 fe 19 a2 c7 be c8<br>aa da 6c 16 df 2d a0<br>cd 55 97 63 e1 45 25<br>bc d7 6e 71 07 4f 93<br>ee d7 4f b3 6f 2c cd 65<br>66 0c 0c f0 7f 02 fd 4b<br>b5 52 27 0a 6a 18 2c<br>a5 98 49 28 b2 82 58<br>17 61 28 90 29 39 3b<br>cf 63 bc eb 5d c6 4c ce<br>51 04 fc 1d 1f 62 ac fe<br>ab 4f 72 fb bf 0e 9b 63<br>98 84 3e 7a 53 31 e1<br>22 52 94 36 c0 3f 40<br>67 0c 94 c9 29 82 6e<br>27 cd 7b 6f c5 1a da<br>c3 9e c8 fb ec 80 05<br>ae 1c 1f de 81 c1 b9<br>9a cd 81 c6 62 09 f9<br>4c d7 7e 60 f9 45 77<br>01 c5 69 2d 1f 01 52<br>b3 4c f0 4d ec c7 3d<br>81 43 ce fe d6 51 c4<br>36 a6 53 65 ab 27 cb<br>68 c7 6f fa b5 20 49 a0<br>dd 61 b4 2b 1b f0 40<br>c6 08 ac 6d 33 fb bb<br>0b 96 8f e6 d2 b3 4d<br>dd 20 97 8d a8 f4 96<br>78 3d 78 92 93 fb 7d<br>cd 40 bf 10 36 fe d1 1c<br>6e 93 1b b9 12 3e f7<br>8a                            | k.....")3..Nf.YQ.e.....<br>..l.-<br>..U.c.E%.nq.O...O.o.,ef<br>.....K.R'.j,...l(,.X.a(.)9;.c<br>..].L.Q....b....Or....c.>zS1."<br>R.6.?@g...).n'.{o.....<br>.....b..L~'.Ew..i..R.L.M.<br>.=.C...Q.6.Se.'h.o.. l..a.+..<br>@...m3.....M. ....x=x...}<br>@..6...n...>.. | success or wait | 18    | 405EA7         | WriteFile |
| C:\Users\user\AppData\Local\Temp\lnsmD8C8.tmp\System.dll | unknown | 11776  | 4d 5a 90 00 03 00 00<br>00 04 00 00 00 ff ff 00<br>00 b8 00 00 00 00 00<br>00 00 40 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 d0 00 00 00<br>0e 1f ba 0e 00 b4 09<br>cd 21 b8 01 4c cd 21<br>54 68 69 73 20 70 72<br>6f 67 72 61 6d 20 63<br>61 6e 6e 6f 74 20 62<br>65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24<br>00 00 00 00 00 00 00<br>69 72 2a 92 2d 13 44<br>c1 2d 13 44 c1 2d 13<br>44 c1 ae 0f 4a c1 2a<br>13 44 c1 2d 13 45 c1<br>3e 13 44 c1 ee 1c 19<br>c1 2a 13 44 c1 79 30<br>74 c1 29 13 44 c1 4e<br>31 6e c1 2c 13 44 c1<br>d2 33 40 c1 2c 13 44<br>c1 52 69 63 68 2d 13<br>44 c1 00 00 00 00 00<br>00 00 00 50 45 00 00<br>4c 01 04 00 a8 d5 24<br>5f 00 00 00 00 00 00<br>00 00 e0 00 2e 21 0b<br>01 06 00 00 20 00 00<br>00 0a 00 00 00 00 00<br>00 21 29 00 00 00 10<br>00 | MZ.....@.....<br>.....<br>.....!..L!This program<br>cannot be run in DOS<br>mode....\$......ir*-.D.-.D.-<br>.D...J*.D.-<br>.E.>.D.....*.D.y0t.).D.N1n.<br>.,D..3@.,.D.Rich-<br>.D.....PE<br>..L....\$_.....!..... ..<br>.....!).....                                  | success or wait | 1     | 405EA7         | WriteFile |

#### File Read

| File Path                                     | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|-----------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Users\user\Desktop\PAYMENT COPY.exe        | unknown | 512    | success or wait | 72    | 405E78         | ReadFile |
| C:\Users\user\Desktop\PAYMENT COPY.exe        | unknown | 16384  | success or wait | 19    | 405E78         | ReadFile |
| C:\Users\user\AppData\Local\Temp\lnsxD899.tmp | unknown | 4      | success or wait | 1     | 405E78         | ReadFile |
| C:\Users\user\AppData\Local\Temp\lnsxD899.tmp | unknown | 3510   | success or wait | 1     | 4032A5         | ReadFile |
| C:\Users\user\AppData\Local\Temp\lnsxD899.tmp | unknown | 4      | success or wait | 3     | 405E78         | ReadFile |

| File Path                                       | Offset  | Length  | Completion      | Count | Source Address | Symbol   |
|-------------------------------------------------|---------|---------|-----------------|-------|----------------|----------|
| C:\Users\user\AppData\Local\Temp\extndbrvvs.aly | unknown | 279040  | success or wait | 1     | 72C34520       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |

## Analysis Process: PAYMENT COPY.exe PID: 6432 Parent PID: 6392

### General

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 08:11:49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Start date:                   | 23/02/2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Path:                         | C:\Users\user\Desktop\PAYMENT COPY.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Commandline:                  | 'C:\Users\user\Desktop\PAYMENT COPY.exe'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Imagebase:                    | 0x400000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| File size:                    | 332412 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MD5 hash:                     | 53E8C460446FE305DFC2159961AA6234                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000002.498580778.0000000000599000.00000004.00000020.sdmp, Author: Florian Roth</li> <li>Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000001.00000002.498580778.0000000000599000.00000004.00000020.sdmp, Author: Joe Security</li> <li>Rule: NanoCore, Description: unknown, Source: 00000001.00000002.498580778.0000000000599000.00000004.00000020.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li> <li>Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000002.500337236.0000000000730000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000001.00000002.500337236.0000000000730000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000002.499927530.00000000006C0000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000001.00000002.499927530.00000000006C0000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000002.500528462.0000000000780000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000001.00000002.500528462.0000000000780000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000001.00000002.505736368.000000000341C000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000002.500087557.00000000006E0000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000001.00000002.500087557.00000000006E0000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000001.237862989.0000000000414000.00000040.00020000.sdmp, Author: Florian Roth</li> <li>Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000001.00000001.237862989.0000000000414000.00000040.00020000.sdmp, Author: Joe Security</li> <li>Rule: NanoCore, Description: unknown, Source: 00000001.00000001.237862989.0000000000414000.00000040.00020000.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li> <li>Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000002.500417911.0000000000750000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000001.00000002.500417911.0000000000750000.00000004.00000001.sdmp, Author: Florian Roth</li> </ul> |

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000001.00000002.501309782.0000000002391000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000001.00000002.501562443.0000000002404000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000002.499796910.00000000006B0000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000001.00000002.499796910.00000000006B0000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000002.500251784.0000000000710000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000001.00000002.500251784.0000000000710000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000002.499394347.0000000000660000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000001.00000002.499394347.0000000000660000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000002.500213366.0000000000700000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000001.00000002.500213366.0000000000700000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000002.500144000.00000000006F0000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000001.00000002.500144000.00000000006F0000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000002.497023091.0000000000400000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000001.00000002.497023091.0000000000400000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000001.00000002.497023091.0000000000400000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000001.00000002.497023091.0000000000400000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000002.499506090.0000000000680000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000001.00000002.499506090.0000000000680000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000002.499715879.00000000006A0000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000001.00000002.499715879.00000000006A0000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: NanoCore, Description: unknown, Source: 00000001.00000002.504422573.00000000027A5000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: NanoCore, Description: unknown, Source: 00000001.00000003.401079389.0000000003861000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li></ul> |
| Reputation: | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

File Activities

File Created

| File Path                     | Access                                    | Attributes | Options                                                                                | Completion            | Count | Source Address | Symbol  |
|-------------------------------|-------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------------|-------|----------------|---------|
| C:\Users\user                 | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 6CE2CF06       | unknown |
| C:\Users\user\AppData\Roaming | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 6CE2CF06       | unknown |

| File Path                                                                       | Access                                                                                                          | Attributes | Options                                                                                | Completion      | Count | Source Address | Symbol           |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------|-------|----------------|------------------|
| C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A              | read data or list directory   synchronize                                                                       | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 6BC7BEFF       | CreateDirectoryW |
| C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\run.dat      | read attributes   synchronize   generic write                                                                   | device     | synchronous io non alert   non directory file   open no recall                         | success or wait | 1     | 6BC71E60       | CreateFileW      |
| C:\Program Files (x86)\DHCP Monitor                                             | read data or list directory   synchronize                                                                       | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 6BC7BEFF       | CreateDirectoryW |
| C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe                                 | read data or list directory   read attributes   delete   write dac   synchronize   generic read   generic write | device     | sequential only   non directory file                                                   | success or wait | 1     | 6BC7DD66       | CopyFileW        |
| C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe\Zone.Identifier:\$DATA          | read data or list directory   synchronize   generic write                                                       | device     | sequential only   synchronous io non alert                                             | success or wait | 1     | 6BC7DD66       | CopyFileW        |
| C:\Users\user\AppData\Local\Temp\tmpEEDF.tmp                                    | read attributes   synchronize   generic read                                                                    | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 6BC77038       | GetTempFileNameW |
| C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\task.dat     | read attributes   synchronize   generic write                                                                   | device     | sequential only   synchronous io non alert   non directory file   open no recall       | success or wait | 1     | 6BC71E60       | CreateFileW      |
| C:\Users\user\AppData\Local\Temp\tmpF23B.tmp                                    | read attributes   synchronize   generic read                                                                    | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 6BC77038       | GetTempFileNameW |
| C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\Logs         | read data or list directory   synchronize                                                                       | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 6BC7BEFF       | CreateDirectoryW |
| C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\Logs\user    | read data or list directory   synchronize                                                                       | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 6BC7BEFF       | CreateDirectoryW |
| C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\catalog.dat  | read attributes   synchronize   generic write                                                                   | device     | synchronous io non alert   non directory file   open no recall                         | success or wait | 11    | 6BC71E60       | CreateFileW      |
| C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\storage.dat  | read attributes   synchronize   generic write                                                                   | device     | synchronous io non alert   non directory file   open no recall                         | success or wait | 1     | 6BC71E60       | CreateFileW      |
| C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\settings.bin | read attributes   synchronize   generic write                                                                   | device     | synchronous io non alert   non directory file   open no recall                         | success or wait | 1     | 6BC71E60       | CreateFileW      |

#### File Deleted

| File Path                                               | Completion      | Count | Source Address | Symbol      |
|---------------------------------------------------------|-----------------|-------|----------------|-------------|
| C:\Users\user\AppData\Local\Temp\tmpEEDF.tmp            | success or wait | 1     | 6BC76A95       | DeleteFileW |
| C:\Users\user\AppData\Local\Temp\tmpF23B.tmp            | success or wait | 1     | 6BC76A95       | DeleteFileW |
| C:\Users\user\Desktop\IPAYMENT COPY.exe\Zone.Identifier | success or wait | 1     | 5258BA6        | DeleteFileA |

#### File Written

| File Path                                                                  | Offset  | Length | Value                   | Ascii   | Completion      | Count | Source Address | Symbol    |
|----------------------------------------------------------------------------|---------|--------|-------------------------|---------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\run.dat | unknown | 8      | 70 d8 ed bc 15 d8 d8 48 | p.....H | success or wait | 1     | 6BC71B4F       | WriteFile |

| File Path                                                                   | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ascii                                                                                                                                                                                                                                                                                         | Completion      | Count | Source Address | Symbol    |
|-----------------------------------------------------------------------------|---------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe                             | 0       | 131072 | 4d 5a 90 00 03 00 00<br>00 04 00 00 00 ff ff 00<br>00 b8 00 00 00 00 00<br>00 00 40 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>\$.....1)..PG..PG.*_...<br>P<br>00 00 00 00 00 00 00<br>G..PF.IPG.*_...PG..sw..PG<br>..VA.<br>0e 1f ba 0e 00 b4 09<br>cd 21 b8 01 4c cd 21<br>54 68 69 73 20 70 72<br>6f 67 72 61 6d 20 63<br>61 6e 6e 6f 74 20 62<br>65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d<br>6f 64 65 2e 0d 0d 0a<br>24 00 00 00 00 00 00<br>00 ad 31 29 81 e9 50<br>47 d2 e9 50 47 d2 e9<br>50 47 d2 2a 5f 18 d2<br>eb 50 47 d2 e9 50 46<br>d2 49 50 47 d2 2a 5f<br>1a d2 e6 50 47 d2 bd<br>73 77 d2 e3 50 47 d2<br>2e 56 41 d2 e8 50 47<br>d2 52 69 63 68 e9 50<br>47 d2 00 00 00 00 00<br>00 00 00 50 45 00 00<br>4c 01 05 00 5f d7 24<br>5f 00 00 00 00 00 00<br>00 00 e0 00 0f 01 0b<br>01 06 00 00 66 00 00<br>00 78 02 00 00 04 00<br>00 86 34 00 00 00 10<br>00 00 00 80 00 00 00<br>00 40 | MZ.....@.....<br>.....<br>.....!..L!This program<br>cannot be run in DOS<br>mode....<br>\$.....1)..PG..PG.*_...<br>P<br>G..PF.IPG.*_...PG..sw..PG<br>..VA.<br>.PG.Rich.PG.....PE..L...<br>_.\$.....f...x.....<br>.4.....@                                                                     | success or wait | 3     | 6BC7DD66       | CopyFileW |
| C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe:Zone.Identifier             | 0       | 26     | 5b 5a 6f 6e 65 54 72<br>61 6e 73 66 65 72 5d<br>0d 0a 0d 0a 5a 6f 6e<br>65 49 64 3d 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | [ZoneTransfer]....ZoneId=0                                                                                                                                                                                                                                                                    | success or wait | 1     | 6BC7DD66       | CopyFileW |
| C:\Users\user\AppData\Local\Temp\tmpEEDF.tmp                                | unknown | 1306   | 3c 3f 78 6d 6c 20 76<br>65 72 73 69 6f 6e 3d<br>22 31 2e 30 22 20 65<br>6e 63 6f 64 69 6e 67<br>3d 22 55 54 46 2d 31<br>36 22 3f 3e 0d 0a 3c<br>54 61 73 6b 20 76 65<br>72 73 69 6f 6e 3d 22<br>31 2e 32 22 20 78 6d<br>6c 6e 73 3d 22 68 74<br>74 70 3a 2f 2f 73 63<br>68 65 6d 61 73 2e 6d<br>69 63 72 6f 73 6f 66<br>74 2e 63 6f 6d 2f 77<br>69 6e 64 6f 77 73 2f<br>32 30 30 34 2f 30 32<br>2f 6d 69 74 2f 74 61<br>73 6b 22 3e 0d 0a 20<br>20 3c 52 65 67 69 73<br>74 72 61 74 69 6f 6e<br>49 6e 66 6f 20 2f 3e<br>0d 0a 20 20 3c 54 72<br>69 67 67 65 72 73 20<br>2f 3e 0d 0a 20 20 3c<br>50 72 69 6e 63 69 70<br>61 6c 73 3e 0d 0a 20<br>20 20 20 3c 50 72 69<br>6e 63 69 70 61 6c 20<br>69 64 3d 22 41 75 74<br>68 6f 72 22 3e 0d 0a<br>20 20 20 20 20 20 3c<br>4c 6f 67 6f 6e 54 79<br>70 65 3e 49 6e 74 65<br>72 61 63 74 69 76 65<br>54 6f 6b 65 6e 3c 2f<br>4c 6f 67 6f 6e 54 79<br>70 65 3e                       | <?xml version="1.0"<br>encoding="UTF-16"?>..<br><Task version="1.2"<br>xmlns="http://schemas.mic<br>roso<br>ft.com/windows/2004/02/m<br>it/task">..<br><RegistrationInfo />..<br><Triggers />..<br><Principals>.. <Principal<br>id="Author">..<br><LogonType>InteractiveTo<br>ken</LogonType> | success or wait | 1     | 6BC71B4F       | WriteFile |
| C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F7B9A1\task.dat | unknown | 43     | 43 3a 5c 55 73 65 72<br>73 5c 66 72 6f 6e 74<br>64 65 73 6b 5c 44 65<br>73 6b 74 6f 70 5c 50<br>41 59 4d 45 4e 54 20<br>43 4f 50 59 2e 65 78<br>65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | C:\Users\user\Desktop\PA<br>YMENT COPY.exe                                                                                                                                                                                                                                                    | success or wait | 1     | 6BC71B4F       | WriteFile |

| File Path                                                                     | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ascii                                                                                                                                                                                                                                                                                         | Completion      | Count | Source Address | Symbol    |
|-------------------------------------------------------------------------------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Temp\tmpF23B.tmp                                  | unknown | 1310   | 3c 3f 78 6d 6c 20 76<br>65 72 73 69 6f 6e 3d<br>22 31 2e 30 22 20 65<br>6e 63 6f 64 69 6e 67<br>3d 22 55 54 46 2d 31<br>36 22 3f 3e 0d 0a 3c<br>54 61 73 6b 20 76 65<br>72 73 69 6f 6e 3d 22<br>31 2e 32 22 20 78 6d<br>6c 6e 73 3d 22 68 74<br>74 70 3a 2f 2f 73 63<br>68 65 6d 61 73 2e 6d<br>69 63 72 6f 73 6f 66<br>74 2e 63 6f 6d 2f 77<br>69 6e 64 6f 77 73 2f<br>32 30 30 34 2f 30 32<br>2f 6d 69 74 2f 74 61<br>73 6b 22 3e 0d 0a 20<br>20 3c 52 65 67 69 73<br>74 72 61 74 69 6f 6e<br>49 6e 66 6f 20 2f 3e<br>0d 0a 20 20 3c 54 72<br>69 67 67 65 72 73 20<br>2f 3e 0d 0a 20 20 3c<br>50 72 69 6e 63 69 70<br>61 6c 73 3e 0d 0a 20<br>20 20 20 3c 50 72 69<br>6e 63 69 70 61 6c 20<br>69 64 3d 22 41 75 74<br>68 6f 72 22 3e 0d 0a<br>20 20 20 20 20 20 3c<br>4c 6f 67 6f 6e 54 79<br>70 65 3e 49 6e 74 65<br>72 61 63 74 69 76 65<br>54 6f 6b 65 6e 3c 2f<br>4c 6f 67 6f 6e 54 79<br>70 65 3e | <?xml version="1.0"<br>encoding="UTF-16"?>..<br><Task version="1.2"<br>xmlns="http://schemas.mic<br>roso<br>ft.com/windows/2004/02/m<br>it/task">..<br><RegistrationInfo />..<br><Triggers />..<br><Principals>.. <Principal<br>id="Author">..<br><LogonType>InteractiveTo<br>ken</LogonType> | success or wait | 1     | 6BC71B4F       | WriteFile |
| C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F7B9A\catalog.dat | unknown | 232    | 47 6a 93 68 5c a3 33<br>c7 ba 41 97 d8 c4 35<br>b2 78 95 96 26 15 ab<br>98 69 2b 98 cd 89 63<br>28 31 a3 50 c6 e5 50<br>83 63 4c 54 a1 9f c5<br>82 41 c5 62 c9 e2 1b<br>95 b8 f0 f0 e7 34 68<br>a6 12 b5 74 bc 2b f0<br>07 5a 5c b0 bf 20 9f<br>69 cc d5 c2 a4 ed f2<br>80 40 dc 33 8c a4 7b<br>0c cc 1c 67 72 76 2b<br>56 81 e7 f3 bf b9 42<br>19 0e 82 0d c5 eb 15<br>5d f3 50 8b f6 16 57<br>df 34 43 7d 75 4c 1e<br>b2 93 0b a6 73 7e 82<br>c7 46 04 b7 fb 7d 99<br>ad 83 81 ed 81 00 45<br>f9 c7 db f0 db f0 45 f9<br>14 f3 b4 36 45 8f 94<br>b5 81 a3 7b d9 9f 05<br>18 7b ed a9 79 53 82<br>bd bf 37 fa c4 22 16<br>68 4b d7 21 03 78 86<br>32 be 99 69 df a3 8f<br>7a 4a d5 da bb fa 20<br>fc b4 c0 c0 66 d0 dd<br>a7 3f c0 5f 0b e4 fb<br>a3 30 ca 3a 65 5b 37<br>77 7b 31 81 21 de 34<br>a9 bb 99 d3 ca 26 b9                                                                                  | Gj.h\3..A...5.x.&...i+...c(1<br>.P..P.cLT....A.b.....4h...t<br>.+.Z\..i.....@.3..{..grv<br>+V....B.....].P..W.4C}uL..<br>...s~..F...}.....E.....E...<br>.6E.....{....[.yS...7..".hK.!<br>.x.2..i...zJ.....f...?.._<br>..0.:e[7w{1!4.....&.                                                    | success or wait | 4     | 6BC71B4F       | WriteFile |

| File Path                                                                       | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ascii                                                                                                                                                                                                                                                                                             | Completion      | Count | Source Address | Symbol    |
|---------------------------------------------------------------------------------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\storage.dat  | unknown | 327432 | 70 54 c7 ab ad 21 b0<br>08 57 f6 fa 47 14 4a<br>ba aa 61 dd a0 29 17<br>40 c6 8b 69 8b df 77<br>70 4b 98 73 6f 40 e2<br>06 e5 35 e7 b7 3d e9<br>b8 90 5e ab 1d 51 82<br>6f 79 f9 3d 65 40 39<br>c3 42 8d f7 95 46 bc<br>cb 30 39 75 22 33 8b<br>f5 20 30 74 c0 19 52<br>44 6e 5f 34 64 fb b8<br>17 02 df 45 c0 90 06<br>69 f4 08 9f ae bb 8a<br>7e 0c 89 85 7c 87 eb<br>66 58 5f 0e c2 ed 58<br>66 88 70 5e e2 f5 ff<br>94 03 e5 3e 61 db 8b<br>91 24 8d 8a 8f 65 05<br>36 3a 37 64 b6 28 61<br>05 41 e4 fe e0 3d be<br>29 2a 0d 96 a8 90 8e<br>7b 42 1c 5b ab 87 cb<br>79 25 b3 2a e4 b8 b1<br>9f 69 a7 51 84 3c f3<br>94 a2 90 78 74 c4 a9<br>58 13 11 48 09 d7 20<br>ad cc a4 48 46 37 67<br>0f e0 c5 49 96 2a 33<br>03 7b 0c 6e 92 bf 90<br>be 4c d1 9b 79 3b 69<br>87 bc 73 2d 1e b6 f9<br>b8 28 35 69 c2 8b 92<br>d6 10 ac a7 02 93 ee<br>89 08 17 4a 09 35 62<br>37 7d fe 86 66 4b af<br>ab 48 56 | pT...!..W..G.J..a..).@..i..wp<br>K<br>..so@...5..=...^.Q.oy.=e@9<br>..B...F..09u"3..<br>0t..RDn_4d....E..<br>..i.....~...].fX_...Xf.p^....<br>..>a...\$....e.6:7d.(a.A...=)*.<br>....{B.[...y%.*.....i.Q.<....xt<br>..X..H.. ...HF7g...l.*3.{n...<br>..L..y,i..s-....(5i.....<br>..J.5b7)..fK..HV | success or wait | 1     | 6BC71B4F       | WriteFile |
| C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\settings.bin | unknown | 40     | 39 69 48 cc 1a df 85<br>7d 5a d7 8d 34 00 a8<br>66 0d 7e 61 d3 f8 a3<br>01 06 96 0c a9 7e ba<br>7e 86 90 d9 e5 05 8d<br>ca 33 e7 55 0b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 9iH...}Z..4..f..~a.....~..-..<br>.....3.U.                                                                                                                                                                                                                                                        | success or wait | 1     | 6BC71B4F       | WriteFile |

## File Read

| File Path                                                                                                                            | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|--------------------------------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6CE05705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 6135   | success or wait | 1     | 6CE05705       | unknown  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77ae36903305e8ba6\mscorlib.ni.dll.aux                           | unknown | 176    | success or wait | 1     | 6CD603DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6CE0CA54       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux                             | unknown | 620    | success or wait | 1     | 6CD603DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864    | success or wait | 1     | 6CD603DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux                    | unknown | 900    | success or wait | 1     | 6CD603DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux                     | unknown | 748    | success or wait | 1     | 6CD603DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6CE05705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 8171   | end of file     | 1     | 6CE05705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | success or wait | 1     | 6BC71B4F       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | end of file     | 1     | 6BC71B4F       | ReadFile |
| C:\Windows\Microsoft.NET\assembly\GAC_32\mscorlib\v4.0_4.0.0_0__b77a5c561934e089\mscorlib.dll                                        | unknown | 4096   | success or wait | 1     | 6CDED72F       | unknown  |
| C:\Windows\Microsoft.NET\assembly\GAC_32\mscorlib\v4.0_4.0.0_0__b77a5c561934e089\mscorlib.dll                                        | unknown | 512    | success or wait | 1     | 6CDED72F       | unknown  |
| C:\Windows\Microsoft.NET\assembly\GAC_MSIL\System\v4.0_4.0.0_0__b77a5c561934e089\System.dll                                          | unknown | 4096   | success or wait | 1     | 6CDED72F       | unknown  |
| C:\Windows\Microsoft.NET\assembly\GAC_MSIL\System\v4.0_4.0.0_0__b77a5c561934e089\System.dll                                          | unknown | 512    | success or wait | 1     | 6CDED72F       | unknown  |

## Registry Activities

## Key Value Created



| Key Path                                                                     | Name         | Type    | Data                                            | Completion      | Count | Source Address | Symbol         |
|------------------------------------------------------------------------------|--------------|---------|-------------------------------------------------|-----------------|-------|----------------|----------------|
| HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Run | DHCP Monitor | unicode | C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe | success or wait | 1     | 6BC7646A       | RegSetValueExW |

### Analysis Process: schtasks.exe PID: 6532 Parent PID: 6432

#### General

|                               |                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------|
| Start time:                   | 08:11:55                                                                                         |
| Start date:                   | 23/02/2021                                                                                       |
| Path:                         | C:\Windows\SysWOW64\schtasks.exe                                                                 |
| Wow64 process (32bit):        | true                                                                                             |
| Commandline:                  | 'schtasks.exe' /create /f /tn 'DHCP Monitor' /xml 'C:\Users\user\AppData\Local\Temp\tmpEEDF.tmp' |
| Imagebase:                    | 0xe90000                                                                                         |
| 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

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

#### File Read

| File Path                                    | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|----------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Users\user\AppData\Local\Temp\tmpEEDF.tmp | unknown | 2      | success or wait | 1     | E9AB22         | ReadFile |
| C:\Users\user\AppData\Local\Temp\tmpEEDF.tmp | unknown | 1307   | success or wait | 1     | E9ABD9         | ReadFile |

### Analysis Process: conhost.exe PID: 6548 Parent PID: 6532

#### General

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Start time:                   | 08:11:55                                            |
| Start date:                   | 23/02/2021                                          |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false                                               |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7f774ee0000                                       |
| 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: 6596 Parent PID: 6432

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 08:11:56                         |
| Start date: | 23/02/2021                       |
| Path:       | C:\Windows\SysWOW64\schtasks.exe |

|                               |                                                                                                      |
|-------------------------------|------------------------------------------------------------------------------------------------------|
| Wow64 process (32bit):        | true                                                                                                 |
| Commandline:                  | 'schtasks.exe' /create /f /tn 'DHCP Monitor Task' /xml 'C:\Users\user\AppData\Local\Temp\mpF23B.tmp' |
| Imagebase:                    | 0xe90000                                                                                             |
| 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

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

#### File Read

| File Path                                    | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|----------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Users\user\AppData\Local\Temp\tmpF23B.tmp | unknown | 2      | success or wait | 1     | E9AB22         | ReadFile |
| C:\Users\user\AppData\Local\Temp\tmpF23B.tmp | unknown | 1311   | success or wait | 1     | E9ABD9         | ReadFile |

### Analysis Process: conhost.exe PID: 6604 Parent PID: 6596

#### General

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Start time:                   | 08:11:56                                            |
| Start date:                   | 23/02/2021                                          |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false                                               |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff774ee0000                                      |
| 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: PAYMENT COPY.exe PID: 6612 Parent PID: 1104

#### General

|                               |                                            |
|-------------------------------|--------------------------------------------|
| Start time:                   | 08:11:56                                   |
| Start date:                   | 23/02/2021                                 |
| Path:                         | C:\Users\user\Desktop\PAYMENT COPY.exe     |
| Wow64 process (32bit):        | true                                       |
| Commandline:                  | 'C:\Users\user\Desktop\PAYMENT COPY.exe' 0 |
| Imagebase:                    | 0x400000                                   |
| File size:                    | 332412 bytes                               |
| MD5 hash:                     | 53E8C460446FE305DFC2159961AA6234           |
| 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: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000007.00000002.264472405.0000000002A60000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000007.00000002.264472405.0000000002A60000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000007.00000002.264472405.0000000002A60000.00000004.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 00000007.00000002.264472405.0000000002A60000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li> </ul> |
| Reputation:   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## File Activities

### File Created

| File Path                                      | Access                                       | Attributes | Options                                                                                | Completion            | Count | Source Address | Symbol           |
|------------------------------------------------|----------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------------|-------|----------------|------------------|
| C:\Users\user~1\AppData\Local\Temp\            | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local\Temp\nsjF69F.tmp | read attributes   synchronize   generic read | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 405E49         | GetTempFileNameA |
| C:\Users\user~1\AppData\Local\Temp\nsuF6DF.tmp | read attributes   synchronize   generic read | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 405E49         | GetTempFileNameA |
| C:\Users                                       | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1                                | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData                        | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local                  | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local\Temp             | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local\Temp\nsoF70E.tmp | read attributes   synchronize   generic read | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 405E49         | GetTempFileNameA |
| C:\Users                                       | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1                                | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |



| File Path                                           | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Ascii                                                                                                                                                                                                                                                                  | Completion      | Count | Source Address | Symbol    |
|-----------------------------------------------------|---------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Temp\ri8clfcgml62un.dll | unknown | 11776  | 4d 5a 90 00 03 00 00<br>00 04 00 00 00 ff ff 00<br>00 b8 00 00 00 00 00<br>00 00 40 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 d8 00 00 00 00<br>0e 1f ba 0e 00 b4 09<br>cd 21 b8 01 4c cd 21<br>54 68 69 73 20 70 72<br>6f 67 72 61 6d 20 63<br>61 6e 6e 6f 74 20 62<br>65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24<br>00 00 00 00 00 00 00<br>f1 04 c3 1d b5 65 ad<br>4e b5 65 ad 4e b5 65<br>ad 4e b5 65 ac 4e 9f<br>65 ad 4e 49 12 14 4e<br>ba 65 ad 4e 92 a3 63<br>4e b4 65 ad 4e 92 a3<br>67 4e b4 65 ad 4e 92<br>a3 64 4e b4 65 ad 4e<br>92 a3 61 4e b4 65 ad<br>4e 52 69 63 68 b5 65<br>ad 4e 00 00 00 00 00<br>00 00 00 00 50 45 00<br>00 4c 01 05 00 64 78<br>34 60 00 00 00 00 00<br>00 00 00 e0 00 02 21<br>0b 01 0b 00 00 04 00<br>00 00 26 00 00 00 00<br>00                      | MZ.....@.....<br>.....<br>.....!..L!This program<br>cannot be run in DOS<br>mode....<br>\$......e.N.e.N.e.N.e.N.e<br>.N!..N.e.N..cN.e.N..gN.e.N.<br>.dN<br>.e.N..aN.e.NRich.e.N.....<br>.....PE..L....dx4`.....!<br>.....&.....                                        | success or wait | 1     | 405EA7         | WriteFile |
| C:\Users\user\AppData\Local\Temp\extndbrvvs.aly     | unknown | 16384  | 6b 07 ed c4 f8 ae be fb<br>22 29 33 ee e8 4e 66<br>9f 59 51 0e 65 df 9f a5<br>e7 fe 19 a2 c7 be c8<br>aa da 6c 16 df 2d a0<br>cd 55 97 63 e1 45 25<br>bc d7 6e 71 07 4f 93<br>ee d7 4f b3 6f 2c cd 65<br>66 0c 0c f0 7f 02 fd 4b<br>b5 52 27 0a 6a 18 2c<br>a5 98 49 28 b2 82 58<br>17 61 28 90 29 39 3b<br>cf 63 bc eb 5d c6 4c ce<br>51 04 fc 1d 1f 62 ac fe<br>ab 4f 72 fb bf 0e 9b 63<br>98 84 3e 7a 53 31 e1<br>22 52 94 36 c0 3f 40<br>67 0c 94 c9 29 82 6e<br>27 cd 7b 6f c5 1a da<br>c3 9e c8 fb ec 80 05<br>ae 1c 1f de 81 c1 b9<br>9a cd 81 c6 62 09 f9<br>4c d7 7e 60 f9 45 77<br>01 c5 69 2d 1f 01 52<br>b3 4c f0 4d ec c7 3d<br>81 43 ce fe d6 51 c4<br>36 a6 53 65 ab 27 cb<br>68 c7 6f fa b5 20 49 a0<br>dd 61 b4 2b 1b f0 40<br>c6 08 ac 6d 33 fb bb<br>0b 96 8f e6 d2 b3 4d<br>dd 20 97 8d a8 f4 96<br>78 3d 78 92 93 fb 7d<br>cd 40 bf 10 36 fe d1 1c<br>6e 93 1b b9 12 3e f7<br>8a | k.....")3..Nf.YQ.e.....<br>..l.-<br>..U.c.E%.nq.O...O.o.,ef<br>.....K.R'.j.,..l(..X.a(.)9;:c<br>..].L.Q....b...Or....c.>zS1."<br>R.6.?@g..).n'.{o.....<br>.....b..L.~`.Ew..i-..R.L.M.<br>.=.C...Q.6.Se.'.h.o.. l..a.+..<br>@...m3.....M. ....X=x...}<br>@..6...n...>.. | success or wait | 18    | 405EA7         | WriteFile |

| File Path                                                | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ascii                                                                                                                                                                                                                         | Completion      | Count | Source Address | Symbol    |
|----------------------------------------------------------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Temp\insof70E.tmp\System.dll | unknown | 11776  | 4d 5a 90 00 03 00 00<br>00 04 00 00 00 ff ff 00<br>00 b8 00 00 00 00 00<br>00 00 40 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 d0 00 00 00<br>0e 1f ba 0e 00 b4 09<br>cd 21 b8 01 4c cd 21<br>54 68 69 73 20 70 72<br>6f 67 72 61 6d 20 63<br>61 6e 6e 6f 74 20 62<br>65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24<br>00 00 00 00 00 00 00<br>69 72 2a 92 2d 13 44<br>c1 2d 13 44 c1 2d 13<br>44 c1 ae 0f 4a c1 2a<br>13 44 c1 2d 13 45 c1<br>3e 13 44 c1 ee 1c 19<br>c1 2a 13 44 c1 79 30<br>74 c1 29 13 44 c1 4e<br>31 6e c1 2c 13 44 c1<br>d2 33 40 c1 2c 13 44<br>c1 52 69 63 68 2d 13<br>44 c1 00 00 00 00 00<br>00 00 00 50 45 00 00<br>4c 01 04 00 a8 d5 24<br>5f 00 00 00 00 00 00<br>00 00 e0 00 2e 21 0b<br>01 06 00 00 20 00 00<br>00 0a 00 00 00 00 00<br>00 21 29 00 00 00 10<br>00 | MZ.....@.....<br>.....<br>.....!..!This program<br>cannot be run in DOS<br>mode...\$.....ir*-.D.-.D.-<br>.D...J*.D.-<br>.E.>.D.....*.D.y0t.).D.N1n.<br>..D..3@...D.Rich-<br>.D.....PE<br>..L...\$_.....!.....<br>.....!)..... | success or wait | 1     | 405EA7         | WriteFile |

#### File Read

| File Path                                       | Offset  | Length  | Completion      | Count | Source Address | Symbol   |
|-------------------------------------------------|---------|---------|-----------------|-------|----------------|----------|
| C:\Users\user\Desktop\PAYMENT COPY.exe          | unknown | 512     | success or wait | 72    | 405E78         | ReadFile |
| C:\Users\user\Desktop\PAYMENT COPY.exe          | unknown | 16384   | success or wait | 19    | 405E78         | ReadFile |
| C:\Users\user\AppData\Local\Temp\insuF6DF.tmp   | unknown | 4       | success or wait | 1     | 405E78         | ReadFile |
| C:\Users\user\AppData\Local\Temp\insuF6DF.tmp   | unknown | 3510    | success or wait | 1     | 4032A5         | ReadFile |
| C:\Users\user\AppData\Local\Temp\insuF6DF.tmp   | unknown | 4       | success or wait | 3     | 405E78         | ReadFile |
| C:\Users\user\AppData\Local\Temp\lextnbrvvs.aly | unknown | 279040  | success or wait | 1     | 72C34520       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |

#### Analysis Process: PAYMENT COPY.exe PID: 6712 Parent PID: 6612

#### General

|                               |                                            |
|-------------------------------|--------------------------------------------|
| Start time:                   | 08:11:58                                   |
| Start date:                   | 23/02/2021                                 |
| Path:                         | C:\Users\user\Desktop\PAYMENT COPY.exe     |
| Wow64 process (32bit):        | true                                       |
| Commandline:                  | 'C:\Users\user\Desktop\PAYMENT COPY.exe' 0 |
| Imagebase:                    | 0x400000                                   |
| File size:                    | 332412 bytes                               |
| MD5 hash:                     | 53E8C460446FE305DFC2159961AA6234           |
| 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: NanoCore, Description: unknown, Source: 00000008.00000002.278420831.0000000002460000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000008.00000002.278034704.00000000007CE000.00000004.00000020.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000008.00000002.278034704.00000000007CE000.00000004.00000020.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000008.00000002.278034704.00000000007CE000.00000004.00000020.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000008.00000002.278506705.000000000344C000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000008.00000002.278506705.000000000344C000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000008.00000002.278355916.0000000002411000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000008.00000002.278466609.0000000003411000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000008.00000002.278466609.0000000003411000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000008.00000002.278466609.0000000003411000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000008.00000002.277405850.0000000000400000.00000040.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000008.00000002.277405850.0000000000400000.00000040.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000008.00000002.277405850.0000000000400000.00000040.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000008.00000002.277405850.0000000000400000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000008.00000002.279255629.00000000049C2000.00000040.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000008.00000002.279255629.00000000049C2000.00000040.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000008.00000002.279255629.00000000049C2000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000008.00000002.279026119.00000000048F0000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000008.00000002.279026119.00000000048F0000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000008.00000002.279026119.00000000048F0000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000008.00000002.279026119.00000000048F0000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000008.00000001.257730823.0000000000400000.00000040.00020000.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000008.00000001.257730823.0000000000400000.00000040.00020000.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000008.00000001.257730823.0000000000400000.00000040.00020000.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000008.00000001.257730823.0000000000400000.00000040.00020000.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li></ul> |
| Reputation:   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

File Activities

File Created

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

| File Path                                                                        | Access                                        | Attributes | Options                                                                                | Completion            | Count | Source Address | Symbol      |
|----------------------------------------------------------------------------------|-----------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------------|-------|----------------|-------------|
| C:\Users\user                                                                    | read data or list directory   synchronize     | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 6CE2CF06       | unknown     |
| C:\Users\user\AppData\Roaming                                                    | read data or list directory   synchronize     | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 6CE2CF06       | unknown     |
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\PAYMENT COPY.exe.log | read attributes   synchronize   generic write | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 6D13C78D       | CreateFileW |

File Written

| File Path                                                                        | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ascii                                                                                                                                                                                                                                                            | Completion      | Count | Source Address | Symbol    |
|----------------------------------------------------------------------------------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\PAYMENT COPY.exe.log | unknown | 1216   | 31 2c 22 66 75 73 69 6f 6e 22 2c 22 47 41 43 22 2c 30 0d 0a 31 2c 22 57 69 6e 52 54 22 2c 22 4e 6f 74 41 70 70 22 2c 31 0d 0a 32 2c 22 53 79 73 74 65 6d 2e 57 69 6e 64 6f 77 73 2e 46 6f 72 6d 73 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 30 0d 0a 33 2c 22 53 79 73 74 65 6d 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 22 43 3a 5c 57 69 6e 64 6f 77 73 5c 61 73 73 65 6d 62 6c 79 5c 4e 61 74 69 76 65 49 6d 61 67 65 73 5f 76 34 2e 30 2e 33 | 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_v4.0.3 | success or wait | 1     | 6D13C907       | WriteFile |

File Read

| File Path                                                                                                                            | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|--------------------------------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6CE05705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 6135   | success or wait | 1     | 6CE05705       | unknown  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77aeec36903305e8ba6\mscorlib.ni.dll.aux                         | unknown | 176    | success or wait | 1     | 6CD603DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6CE0CA54       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux                             | unknown | 620    | success or wait | 1     | 6CD603DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864    | success or wait | 1     | 6CD603DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux                    | unknown | 900    | success or wait | 1     | 6CD603DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux                     | unknown | 748    | success or wait | 1     | 6CD603DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6CE05705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 8171   | end of file     | 1     | 6CE05705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | success or wait | 1     | 6BC71B4F       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | end of file     | 1     | 6BC71B4F       | ReadFile |



## Analysis Process: dhcpmon.exe PID: 6744 Parent PID: 1104

### General

|                               |                                                                                                                          |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 08:11:58                                                                                                                 |
| Start date:                   | 23/02/2021                                                                                                               |
| Path:                         | C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe                                                                          |
| Wow64 process (32bit):        | true                                                                                                                     |
| Commandline:                  | 'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe' 0                                                                      |
| Imagebase:                    | 0x400000                                                                                                                 |
| File size:                    | 332412 bytes                                                                                                             |
| MD5 hash:                     | 53E8C460446FE305DFC2159961AA6234                                                                                         |
| Has elevated privileges:      | true                                                                                                                     |
| Has administrator privileges: | true                                                                                                                     |
| Programmed in:                | C, C++ or other language                                                                                                 |
| Antivirus matches:            | <ul style="list-style-type: none"> <li>Detection: 100%, Joe Sandbox ML</li> <li>Detection: 35%, ReversingLabs</li> </ul> |
| Reputation:                   | low                                                                                                                      |

### File Activities

#### File Created

| File Path                                    | Access                                       | Attributes | Options                                                                                | Completion            | Count | Source Address | Symbol           |
|----------------------------------------------|----------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------------|-------|----------------|------------------|
| C:\Users\user~1\AppData\Local\Temp\          | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local\Temp\nsn15.tmp | read attributes   synchronize   generic read | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 405E49         | GetTempFileNameA |
| C:\Users\user~1\AppData\Local\Temp\nsn16.tmp | read attributes   synchronize   generic read | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 405E49         | GetTempFileNameA |
| C:\Users                                     | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1                              | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData                      | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local                | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local\Temp           | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |

#### File Deleted

| File Path                                   | Completion      | Count | Source Address | Symbol      |
|---------------------------------------------|-----------------|-------|----------------|-------------|
| C:\Users\user\AppData\Local\Temp\lnsn15.tmp | success or wait | 1     | 4036FD         | DeleteFileA |

## File Written

[illegible]

## File Read

| File Path                                       | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|-------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe | unknown | 512    | success or wait | 72    | 405E78         | ReadFile |
| C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe | unknown | 16384  | success or wait | 1     | 405E78         | ReadFile |
| C:\Users\user\AppData\Local\Temp\nsn16.tmp      | unknown | 4      | success or wait | 1     | 405E78         | ReadFile |
| C:\Users\user\AppData\Local\Temp\nsn16.tmp      | unknown | 3510   | success or wait | 1     | 4032A5         | ReadFile |

Analysis Process: dhcpmon.exe PID: 5932 Parent PID: 3292

## General

|                               |                                                   |
|-------------------------------|---------------------------------------------------|
| Start time:                   | 08:12:07                                          |
| Start date:                   | 23/02/2021                                        |
| Path:                         | C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe   |
| Wow64 process (32bit):        | true                                              |
| Commandline:                  | 'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe' |
| Imagebase:                    | 0x400000                                          |
| File size:                    | 332412 bytes                                      |
| MD5 hash:                     | 53E8C460446FE305DFC2159961AA6234                  |
| 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: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000E.00000002.286656662.0000000002A50000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000E.00000002.286656662.0000000002A50000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000E.00000002.286656662.0000000002A50000.00000004.00000001.sdmp, Author: Joe Security</li> <li>• Rule: NanoCore, Description: unknown, Source: 0000000E.00000002.286656662.0000000002A50000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> </ul> |
| Reputation:   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## File Activities

### File Created

| File Path                                      | Access                                       | Attributes | Options                                                                                | Completion            | Count | Source Address | Symbol           |
|------------------------------------------------|----------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------------|-------|----------------|------------------|
| C:\Users\user~1\AppData\Local\Temp\            | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local\Temp\nsm24A4.tmp | read attributes   synchronize   generic read | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 405E49         | GetTempFileNameA |
| C:\Users\user~1\AppData\Local\Temp\nsm24A5.tmp | read attributes   synchronize   generic read | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 405E49         | GetTempFileNameA |
| C:\Users                                       | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1                                | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData                        | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local                  | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local\Temp             | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1\AppData\Local\Temp\nsc2504.tmp | read attributes   synchronize   generic read | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 405E49         | GetTempFileNameA |
| C:\Users                                       | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |
| C:\Users\user~1                                | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 4058C3         | CreateDirectoryA |



| File Path                                           | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ascii                                                                                                                                                                                                                                                                 | Completion      | Count | Source Address | Symbol    |
|-----------------------------------------------------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Temp\ri8clfcgml62un.dll | unknown | 11776  | 4d 5a 90 00 03 00 00<br>00 04 00 00 00 ff ff 00<br>00 b8 00 00 00 00 00<br>00 00 40 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 d8 00 00 00 00<br>0e 1f ba 0e 00 b4 09<br>cd 21 b8 01 4c cd 21<br>54 68 69 73 20 70 72<br>6f 67 72 61 6d 20 63<br>61 6e 6e 6f 74 20 62<br>65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24<br>00 00 00 00 00 00 00<br>f1 04 c3 1d b5 65 ad<br>4e b5 65 ad 4e b5 65<br>ad 4e b5 65 ac 4e 9f<br>65 ad 4e 49 12 14 4e<br>ba 65 ad 4e 92 a3 63<br>4e b4 65 ad 4e 92 a3<br>67 4e b4 65 ad 4e 92<br>a3 64 4e b4 65 ad 4e<br>92 a3 61 4e b4 65 ad<br>4e 52 69 63 68 b5 65<br>ad 4e 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 50 45 00<br>00 4c 01 05 00 64 78<br>34 60 00 00 00 00 00<br>00 00 00 e0 00 02 21<br>0b 01 0b 00 00 04 00<br>00 00 26 00 00 00 00<br>00 | MZ.....@.....<br>.....<br>.....!..L!This program<br>cannot be run in DOS<br>mode....<br>\$......e.N.e.N.e.N.e.N.e<br>.N!..N.e.N..cN.e.N..gN.e.N.<br>.dN<br>.e.N..aN.e.NRich.e.N.....<br>.....PE..L....dx4`.....!<br>.....&.....                                       | success or wait | 1     | 405EA7         | WriteFile |
| C:\Users\user\AppData\Local\Temp\extndbrvvs.aly     | unknown | 16384  | 6b 07 ed c4 f8 ae be fb<br>22 29 33 ee e8 4e 66<br>9f 59 51 0e 65 df 9f a5<br>e7 fe 19 a2 c7 be c8<br>aa da 6c 16 df 2d a0<br>cd 55 97 63 e1 45 25<br>bc d7 6e 71 07 4f 93<br>ee d7 4f b3 6f 2c cd 65<br>66 0c 0c f0 7f 02 fd 4b<br>b5 52 27 0a 6a 18 2c<br>a5 98 49 28 b2 82 58<br>17 61 28 90 29 39 3b<br>cf 63 bc eb 5d c6 4c ce<br>51 04 fc 1d 1f 62 ac fe<br>ab 4f 72 fb bf 0e 9b 63<br>98 84 3e 7a 53 31 e1<br>22 52 94 36 c0 3f 40<br>67 0c 94 c9 29 82 6e<br>27 cd 7b 6f c5 1a da<br>c3 9e c8 fb ec 80 05<br>ae 1c 1f de 81 c1 b9<br>9a cd 81 c6 62 09 f9<br>4c d7 7e 60 f9 45 77<br>01 c5 69 2d 1f 01 52<br>b3 4c f0 4d ec c7 3d<br>81 43 ce fe d6 51 c4<br>36 a6 53 65 ab 27 cb<br>68 c7 6f fa b5 20 49 a0<br>dd 61 b4 2b 1b f0 40<br>c6 08 ac 6d 33 fb bb<br>0b 96 8f e6 d2 b3 4d<br>dd 20 97 8d a8 f4 96<br>78 3d 78 92 93 fb 7d<br>cd 40 bf 10 36 fe d1 1c<br>6e 93 1b b9 12 3e f7<br>8a    | k.....")3..Nf.YQ.e.....<br>..l.-<br>..U.c.E%.nq.O...O.o.,ef<br>.....K.R'.j.,..l(..X.a(.)9;:c<br>..].L.Q....b...Or....c.>zS1."<br>R.6.?@g..).n'.[o.....<br>.....b..L~`.Ew..i-..R.L.M.<br>.=.C...Q.6.Se.'.h.o.. l..a.+..<br>@...m3.....M. ....X=x...}<br>@..6...n...>.. | success or wait | 18    | 405EA7         | WriteFile |

| File Path                                                | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ascii                                                                                                                                                                                                                         | Completion      | Count | Source Address | Symbol    |
|----------------------------------------------------------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Temp\insc2504.tmp\System.dll | unknown | 11776  | 4d 5a 90 00 03 00 00<br>00 04 00 00 00 ff ff 00<br>00 b8 00 00 00 00 00<br>00 00 40 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 d0 00 00 00<br>0e 1f ba 0e 00 b4 09<br>cd 21 b8 01 4c cd 21<br>54 68 69 73 20 70 72<br>6f 67 72 61 6d 20 63<br>61 6e 6e 6f 74 20 62<br>65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24<br>00 00 00 00 00 00 00<br>69 72 2a 92 2d 13 44<br>c1 2d 13 44 c1 2d 13<br>44 c1 ae 0f 4a c1 2a<br>13 44 c1 2d 13 45 c1<br>3e 13 44 c1 ee 1c 19<br>c1 2a 13 44 c1 79 30<br>74 c1 29 13 44 c1 4e<br>31 6e c1 2c 13 44 c1<br>d2 33 40 c1 2c 13 44<br>c1 52 69 63 68 2d 13<br>44 c1 00 00 00 00 00<br>00 00 00 50 45 00 00<br>4c 01 04 00 a8 d5 24<br>5f 00 00 00 00 00 00<br>00 00 e0 00 2e 21 0b<br>01 06 00 00 20 00 00<br>00 0a 00 00 00 00 00<br>00 21 29 00 00 00 10<br>00 | MZ.....@.....<br>.....<br>.....!..!This program<br>cannot be run in DOS<br>mode...\$.....ir*-.D.-.D.-<br>.D...J*.D.-<br>.E.>.D....*.D.y0t.).D.N1n.<br>..D..3@...D.Rich-<br>.D.....PE<br>..L....\$_.....!.....<br>.....!)..... | success or wait | 1     | 405EA7         | WriteFile |

File Read

| File Path                                       | Offset  | Length  | Completion      | Count | Source Address | Symbol   |
|-------------------------------------------------|---------|---------|-----------------|-------|----------------|----------|
| C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe | unknown | 512     | success or wait | 72    | 405E78         | ReadFile |
| C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe | unknown | 16384   | success or wait | 19    | 405E78         | ReadFile |
| C:\Users\user\AppData\Local\Temp\insm24A5.tmp   | unknown | 4       | success or wait | 1     | 405E78         | ReadFile |
| C:\Users\user\AppData\Local\Temp\insm24A5.tmp   | unknown | 3510    | success or wait | 1     | 4032A5         | ReadFile |
| C:\Users\user\AppData\Local\Temp\insm24A5.tmp   | unknown | 4       | success or wait | 3     | 405E78         | ReadFile |
| C:\Users\user\AppData\Local\Temp\lextnbrvvs.aly | unknown | 279040  | success or wait | 1     | 72C34520       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll                   | unknown | 1622408 | success or wait | 1     | 72C3387B       | ReadFile |

Analysis Process: dhcpmon.exe PID: 2896 Parent PID: 5932

| General                       |                                                   |
|-------------------------------|---------------------------------------------------|
| Start time:                   | 08:12:09                                          |
| Start date:                   | 23/02/2021                                        |
| Path:                         | C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe   |
| Wow64 process (32bit):        | true                                              |
| Commandline:                  | 'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe' |
| Imagebase:                    | 0x400000                                          |
| File size:                    | 332412 bytes                                      |
| MD5 hash:                     | 53E8C460446FE305DFC2159961AA6234                  |
| 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: NanoCore, Description: unknown, Source: 0000000F.00000002.298632979.00000000022E0000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000F.00000002.298228465.000000000054A000.00000004.00000020.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000002.298228465.000000000054A000.00000004.00000020.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000F.00000002.298228465.000000000054A000.00000004.00000020.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000002.298702640.00000000032CC000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000F.00000002.298702640.00000000032CC000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000F.00000002.298677896.0000000003291000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000002.298677896.0000000003291000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000F.00000002.298677896.0000000003291000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000F.00000002.298074708.0000000000400000.00000040.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000F.00000002.298074708.0000000000400000.00000040.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000002.298074708.0000000000400000.00000040.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000F.00000002.298074708.0000000000400000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000F.00000002.299582604.00000000047B0000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000F.00000002.299582604.00000000047B0000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000002.299582604.00000000047B0000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000F.00000002.299582604.00000000047B0000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000F.00000002.300040048.0000000004E32000.00000040.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000002.300040048.0000000004E32000.00000040.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000F.00000002.300040048.0000000004E32000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000F.00000001.281117600.0000000000414000.00000040.00020000.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000001.281117600.0000000000414000.00000040.00020000.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000F.00000001.281117600.0000000000414000.00000040.00020000.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000002.298587099.0000000002291000.00000004.00000001.sdmp, Author: Joe Security</li></ul> |
| Reputation:   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

File Activities

File Created

| File Path     | Access                                    | Attributes | Options                                                                                | Completion            | Count | Source Address | Symbol  |
|---------------|-------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------------|-------|----------------|---------|
| C:\Users\user | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 6CE2CF06       | unknown |

| File Path                                                                   | Access                                        | Attributes | Options                                                                                | Completion            | Count | Source Address | Symbol      |
|-----------------------------------------------------------------------------|-----------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------------|-------|----------------|-------------|
| C:\Users\user\AppData\Roaming                                               | read data or list directory   synchronize     | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 6CE2CF06       | unknown     |
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\dhcpmon.exe.log | read attributes   synchronize   generic write | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 6D13C78D       | CreateFileW |

File Written

| File Path                                                                   | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ascii                                                                                                                                                                                                                                                            | Completion      | Count | Source Address | Symbol    |
|-----------------------------------------------------------------------------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\dhcpmon.exe.log | unknown | 1216   | 31 2c 22 66 75 73 69 6f 6e 22 2c 22 47 41 43 22 2c 30 0d 0a 31 2c 22 57 69 6e 52 54 22 2c 22 4e 6f 74 41 70 70 22 2c 31 0d 0a 32 2c 22 53 79 73 74 65 6d 2e 57 69 6e 64 6f 77 73 2e 46 6f 72 6d 73 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 30 0d 0a 33 2c 22 53 79 73 74 65 6d 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 22 43 3a 5c 57 69 6e 64 6f 77 73 5c 61 73 73 65 6d 62 6c 79 5c 4e 61 74 69 76 65 49 6d 61 67 65 73 5f 76 34 2e 30 2e 33 | 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_v4.0.3 | success or wait | 1     | 6D13C907       | WriteFile |

File Read

| File Path                                                                                                                            | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|--------------------------------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6CE05705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 6135   | success or wait | 1     | 6CE05705       | unknown  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77aeee36903305e8ba6\mscorlib.ni.dll.aux                         | unknown | 176    | success or wait | 1     | 6CD603DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6CE0CA54       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux                             | unknown | 620    | success or wait | 1     | 6CD603DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864    | success or wait | 1     | 6CD603DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux                    | unknown | 900    | success or wait | 1     | 6CD603DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux                     | unknown | 748    | success or wait | 1     | 6CD603DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6CE05705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 8171   | end of file     | 1     | 6CE05705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | success or wait | 1     | 6BC71B4F       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | end of file     | 1     | 6BC71B4F       | ReadFile |



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