

JOeSandbox Cloud BASIC



ID: 355626

Sample Name: CHEQUE

COPY.exe

Cookbook: default.jbs

Time: 09:28:14

Date: 20/02/2021

Version: 31.0.0 Emerald

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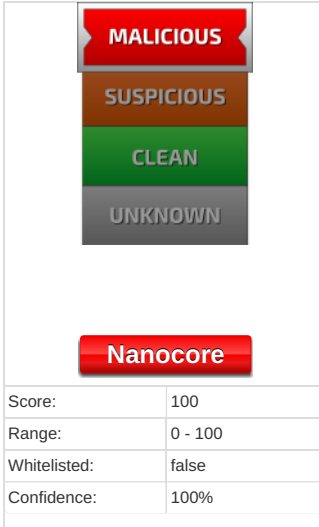
Analysis Report CHEQUE COPY.exe

Overview

General Information

[illegible]

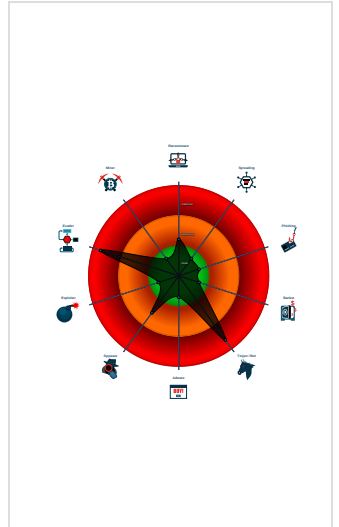
Detection



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

 - CHEQUE COPY.exe (PID: 6828 cmdline: 'C:\Users\user\Desktop\CHEQUE COPY.exe' MD5: EC067B73F3156AEDBD9158F107952EB8)
 - CHEQUE COPY.exe (PID: 6924 cmdline: 'C:\Users\user\Desktop\CHEQUE COPY.exe' MD5: EC067B73F3156AEDBD9158F107952EB8)
 - schtasks.exe (PID: 7096 cmdline: 'schtasks.exe /create /f /tn "DHCP Monitor" /xml 'C:\Users\user\AppData\Local\Temp\tmp7DCD.tmp' MD5: 15FF7D8324231381BAD48A052F85DF04)
 - conhost.exe (PID: 7108 cmdline: 'C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
 - schtasks.exe (PID: 7148 cmdline: 'schtasks.exe /create /f /tn "DHCP Monitor Task" /xml 'C:\Users\user\AppData\Local\Temp\tmp811A.tmp' MD5: 15FF7D8324231381BAD48A052F85DF04)
 - conhost.exe (PID: 7164 cmdline: 'C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
 - CHEQUE COPY.exe (PID: 6200 cmdline: 'C:\Users\user\Desktop\CHEQUE COPY.exe' MD5: EC067B73F3156AEDBD9158F107952EB8)
 - CHEQUE COPY.exe (PID: 5852 cmdline: 'C:\Users\user\Desktop\CHEQUE COPY.exe' MD5: EC067B73F3156AEDBD9158F107952EB8)
 - dhcpmon.exe (PID: 6116 cmdline: 'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe' MD5: EC067B73F3156AEDBD9158F107952EB8)
 - dhcpmon.exe (PID: 6356 cmdline: 'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe' MD5: EC067B73F3156AEDBD9158F107952EB8)
■ cleanup
```

## 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------|----------------------|-------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0000000F.00000002.688775764.00000000026C<br>0000.00000004.00000001.sdmp | NanoCore             | unknown                       | Kevin Breen<br><kevin@techanarchy.net> | <ul style="list-style-type: none"><li>0x1c85b:\$a: NanoCore</li><li>0x1c8b4:\$a: NanoCore</li><li>0x1c8f1:\$a: NanoCore</li><li>0x1c96a:\$a: NanoCore</li><li>0x1c8bd:\$b: ClientPlugin</li><li>0x1c8fa:\$b: ClientPlugin</li><li>0x1d1f8:\$b: ClientPlugin</li><li>0x1d205:\$b: ClientPlugin</li><li>0x129df:\$e: KeepAlive</li><li>0x1cd45:\$g: LogClientMessage</li><li>0x1ccc5:\$i: get_Connected</li><li>0xcc91:\$j: #=q</li><li>0xccc1:\$j: #=q</li><li>0xccfd:\$j: #=q</li><li>0xcd25:\$j: #=q</li><li>0xcd55:\$j: #=q</li><li>0xcd85:\$j: #=q</li><li>0xcdb5:\$j: #=q</li><li>0xcde5:\$j: #=q</li><li>0xce01:\$j: #=q</li><li>0xce31:\$j: #=q</li></ul> |
| 0000000B.00000002.672768392.000000000347<br>C000.00000004.00000001.sdmp | JoeSecurity_Nanocore | Yara detected<br>Nanocore RAT | Joe Security                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Source                                                                  | Rule                 | Description                   | Author                                | Strings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------|----------------------|-------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0000000B.00000002.672768392.000000000347<br>C000.00000004.00000001.sdmp | NanoCore             | unknown                       | Kevin Breen<br><kevin@technarchy.net> | <ul style="list-style-type: none"><li>0x43195:\$a: NanoCore</li><li>0x431ee:\$a: NanoCore</li><li>0x4322b:\$a: NanoCore</li><li>0x432a4:\$a: NanoCore</li><li>0x5694f:\$a: NanoCore</li><li>0x56964:\$a: NanoCore</li><li>0x56999:\$a: NanoCore</li><li>0x6f95b:\$a: NanoCore</li><li>0x6f970:\$a: NanoCore</li><li>0x6f9a5:\$a: NanoCore</li><li>0x431f7:\$b: ClientPlugin</li><li>0x43234:\$b: ClientPlugin</li><li>0x43b32:\$b: ClientPlugin</li><li>0x43b3f:\$b: ClientPlugin</li><li>0x5670b:\$b: ClientPlugin</li><li>0x56726:\$b: ClientPlugin</li><li>0x56756:\$b: ClientPlugin</li><li>0x5696d:\$b: ClientPlugin</li><li>0x569a2:\$b: ClientPlugin</li><li>0x6f717:\$b: ClientPlugin</li><li>0x6f732:\$b: ClientPlugin</li></ul> |
| 0000000F.00000002.688804869.000000000367<br>1000.00000004.00000001.sdmp | Nanocore_RAT_Gen_2   | Detetcs the<br>Nanocore RAT   | Florian Roth                          | <ul style="list-style-type: none"><li>0x146bd:\$x1: NanoCore.ClientPluginHost</li><li>0x146fa:\$x2: IClientNetworkHost</li><li>0x1822d:\$x3: #=qjgz7ljmpp0J7FvL9dmi8ctJlLdgtcbw<br/>8JYUc6GC8MeJ9B11Crfg2DjxcF0p8PZGe</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 0000000F.00000002.688804869.000000000367<br>1000.00000004.00000001.sdmp | JoeSecurity_Nanocore | Yara detected<br>Nanocore RAT | Joe Security                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Click to see the 109 entries                                            |                      |                               |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Unpacked PEs

| Source                                    | Rule                 | Description                   | Author                                | Strings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------------|----------------------|-------------------------------|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10.2.CHEQUE COPY.exe.2dc1458.4.raw.unpack | Nanocore_RAT_Gen_2   | Detetcs the<br>Nanocore RAT   | Florian Roth                          | <ul style="list-style-type: none"><li>0x1018d:\$x1: NanoCore.ClientPluginHost</li><li>0x101ca:\$x2: IClientNetworkHost</li><li>0x13cfd:\$x3: #=qjgz7ljmpp0J7FvL9dmi8ctJlLdgtcbw<br/>8JYUc6GC8MeJ9B11Crfg2DjxcF0p8PZGe</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 10.2.CHEQUE COPY.exe.2dc1458.4.raw.unpack | Nanocore_RAT_Feb18_1 | Detects Nanocore<br>RAT       | Florian Roth                          | <ul style="list-style-type: none"><li>0xff05:\$x1: NanoCore Client.exe</li><li>0x1018d:\$x2: NanoCore.ClientPluginHost</li><li>0x117c6:\$s1: PluginCommand</li><li>0x117ba:\$s2: FileCommand</li><li>0x1266b:\$s3: PipeExists</li><li>0x18422:\$s4: PipeCreated</li><li>0x101b7:\$s5: IClientLoggingHost</li></ul>                                                                                                                                                                                                                                                                                                                                                               |
| 10.2.CHEQUE COPY.exe.2dc1458.4.raw.unpack | JoeSecurity_Nanocore | Yara detected<br>Nanocore RAT | Joe Security                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 10.2.CHEQUE COPY.exe.2dc1458.4.raw.unpack | NanoCore             | unknown                       | Kevin Breen<br><kevin@technarchy.net> | <ul style="list-style-type: none"><li>0xfef5:\$a: NanoCore</li><li>0xff05:\$a: NanoCore</li><li>0x10139:\$a: NanoCore</li><li>0x1014d:\$a: NanoCore</li><li>0x1018d:\$a: NanoCore</li><li>0xff54:\$b: ClientPlugin</li><li>0x10156:\$b: ClientPlugin</li><li>0x10196:\$b: ClientPlugin</li><li>0x1007b:\$c: ProjectData</li><li>0x10a82:\$d: DESCrypto</li><li>0x1844e:\$e: KeepAlive</li><li>0x1643c:\$g: LogClientMessage</li><li>0x12637:\$i: get_Connected</li><li>0x10db8:\$j: #=q</li><li>0x10de8:\$j: #=q</li><li>0x10e04:\$j: #=q</li><li>0x10e34:\$j: #=q</li><li>0x10e50:\$j: #=q</li><li>0x10e6c:\$j: #=q</li><li>0x10e9c:\$j: #=q</li><li>0x10eb8:\$j: #=q</li></ul> |
| 11.2.CHEQUE COPY.exe.415058.1.unpack      | Nanocore_RAT_Gen_2   | Detetcs the<br>Nanocore RAT   | Florian Roth                          | <ul style="list-style-type: none"><li>0xe38d:\$x1: NanoCore.ClientPluginHost</li><li>0xe3ca:\$x2: IClientNetworkHost</li><li>0x11efd:\$x3: #=qjgz7ljmpp0J7FvL9dmi8ctJlLdgtcbw<br/>8JYUc6GC8MeJ9B11Crfg2DjxcF0p8PZGe</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Click to see the 303 entries              |                      |                               |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

Sigma Overview

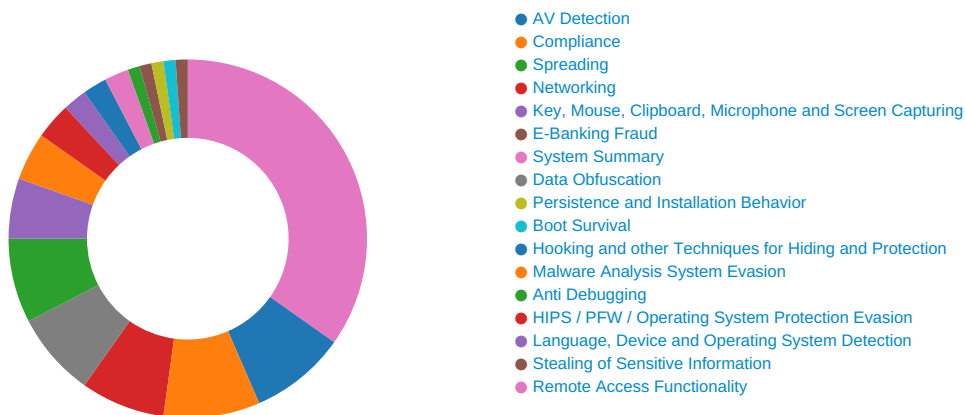
System Summary:



Sigma detected: NanoCore

Sigma detected: Scheduled temp file as task from temp location

## Signature Overview



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)

### 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              | Network Effect           |
|-------------------------------------|-----------------------------------|--------------------------------------|-----------------------------|---------------------------------------------|---------------------------|-----------------------------------|------------------------------------|----------------------------|-------------------------------------------------------|----------------------------------|--------------------------|
| Valid Accounts                      | Native API 1                      | Scheduled Task/Job 1                 | Access Token Manipulation 1 | Disable or Modify Tools 1                   | Input Capture 1 1         | System Time Discovery 1           | Remote Services                    | Archive Collected Data 1 1 | Exfiltration Over Other Network Medium                | Encrypted Channel 1              | Eaves Insect Netwo Comrn |
| Default Accounts                    | Scheduled Task/Job 1              | Boot or Logon Initialization Scripts | Process Injection 1 1 2     | Deobfuscate/Decode Files or Information 1 1 | LSASS Memory              | File and Directory Discovery 2    | Remote Desktop Protocol            | Input Capture 1 1          | Exfiltration Over Bluetooth                           | Non-Standard Port 1              | Exploir Redire Calls/    |
| Domain Accounts                     | At (Linux)                        | Logon Script (Windows)               | Scheduled Task/Job 1        | Obfuscated Files or Information 3           | Security Account Manager  | System Information Discovery 2 5  | SMB/Windows Admin Shares           | Clipboard Data 1           | Automated Exfiltration                                | Remote Access Software 1         | Exploir Track Locati     |
| Local Accounts                      | At (Windows)                      | Logon Script (Mac)                   | Logon Script (Mac)          | Software Packing 3 2                        | NTDS                      | Security Software Discovery 1 3 1 | Distributed Component Object Model | Input Capture              | Scheduled Transfer                                    | Non-Application Layer Protocol 1 | SIM C Swap               |
| Cloud Accounts                      | Cron                              | Network Logon Script                 | Network Logon Script        | Masquerading 2                              | LSA Secrets               | Virtualization/Sandbox Evasion 3  | SSH                                | Keylogging                 | Data Transfer Size Limits                             | Application Layer Protocol 2 1   | Manip Device Comrn       |
| Replication Through Removable Media | Launchd                           | Rc.common                            | Rc.common                   | Virtualization/Sandbox Evasion 3            | Cached Domain Credentials | Process Discovery 3               | VNC                                | GUI Input Capture          | Exfiltration Over C2 Channel                          | Multiband Communication          | Jamm Denial Servic       |
| External Remote Services            | Scheduled Task                    | Startup Items                        | Startup Items               | Access Token Manipulation 1                 | DCSync                    | Application Window Discovery 1    | Windows Remote Management          | Web Portal Capture         | Exfiltration Over Alternative Protocol                | Commonly Used Port               | Rogue Acces              |
| Drive-by Compromise                 | Command and Scripting Interpreter | Scheduled Task/Job                   | Scheduled Task/Job          | Process Injection 1 1 2                     | Proc Filesystem           | Network Service Scanning          | Shared Webroot                     | Credential API Hooking     | Exfiltration Over Symmetric Encrypted Non-C2 Protocol | Application Layer Protocol       | Downq Insect Protoc      |





## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

| Source          | Detection | Scanner        | Label                  | Link                   |
|-----------------|-----------|----------------|------------------------|------------------------|
| CHEQUE COPY.exe | 45%       | Virustotal     |                        | <a href="#">Browse</a> |
| CHEQUE COPY.exe | 28%       | ReversingLabs  | Win32.Backdoor.NanoBot |                        |
| CHEQUE 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          | 45%       | Virustotal     |                        | <a href="#">Browse</a> |
| C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe          | 28%       | ReversingLabs  | Win32.Backdoor.NanoBot |                        |
| C:\Users\user\AppData\Local\Temp\I0k0ivt1gwq.dll         | 17%       | ReversingLabs  | Win32.Trojan.Cerbu     |                        |
| C:\Users\user\AppData\Local\Temp\insj85AE.tmp\System.dll | 0%        | Metadefender   |                        | <a href="#">Browse</a> |
| C:\Users\user\AppData\Local\Temp\insj85AE.tmp\System.dll | 0%        | ReversingLabs  |                        |                        |
| C:\Users\user\AppData\Local\Temp\insvA2AC.tmp\System.dll | 0%        | Metadefender   |                        | <a href="#">Browse</a> |
| C:\Users\user\AppData\Local\Temp\insvA2AC.tmp\System.dll | 0%        | ReversingLabs  |                        |                        |
| C:\Users\user\AppData\Local\Temp\insx694C.tmp\System.dll | 0%        | Metadefender   |                        | <a href="#">Browse</a> |
| C:\Users\user\AppData\Local\Temp\insx694C.tmp\System.dll | 0%        | ReversingLabs  |                        |                        |

### Unpacked PE Files

| Source                                | Detection | Scanner | Label                | Link | Download                      |
|---------------------------------------|-----------|---------|----------------------|------|-------------------------------|
| 3.1.CHEQUE COPY.exe.400000.0.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> |
| 3.2.CHEQUE COPY.exe.400000.0.unpack   | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 15.2.dhcpmon.exe.400000.0.unpack      | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 11.2.CHEQUE COPY.exe.400000.0.unpack  | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 3.2.CHEQUE COPY.exe.4a60000.8.unpack  | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 11.1.CHEQUE COPY.exe.400000.0.unpack  | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 11.2.CHEQUE COPY.exe.4fc0000.9.unpack | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 15.2.dhcpmon.exe.4a60000.9.unpack     | 100%      | Avira   | TR/Dropper.MSIL.Gen7 |      | <a href="#">Download File</a> |
| 3.2.CHEQUE COPY.exe.58c0000.13.unpack | 100%      | Avira   | TR/NanoCore.fadte    |      | <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>           | CHEQUE COPY.exe | false     |                     | high       |
| <a href="http://nsis.sf.net/NSIS_ErrorError">http://nsis.sf.net/NSIS_ErrorError</a> | CHEQUE 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:                                       | 355626                                                                                                                        |
| Start date:                                        | 20.02.2021                                                                                                                    |
| Start time:                                        | 09:28:14                                                                                                                      |
| Joe Sandbox Product:                               | CloudBasic                                                                                                                    |
| Overall analysis duration:                         | 0h 10m 23s                                                                                                                    |
| Hypervisor based Inspection enabled:               | false                                                                                                                         |
| Report type:                                       | light                                                                                                                         |
| Sample file name:                                  | CHEQUE 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: | 28                                                                                                                            |
| 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@15/17@23/1                                                                                            |
| EGA Information:                                   | Failed                                                                                                                        |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HDC Information:   | <ul style="list-style-type: none"><li>• Successful, ratio: 11.5% (good quality ratio 10.7%)</li><li>• Quality average: 78.2%</li><li>• Quality standard deviation: 30.2%</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| HCA Information:   | <ul style="list-style-type: none"><li>• Successful, ratio: 93%</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, BackgroundTransferHost.exe, backgroundTaskHost.exe, svchost.exe, UsoClient.exe, wuapihost.exe</li><li>• Excluded IPs from analysis (whitelisted): 168.61.161.212, 92.122.145.220, 104.43.139.144, 13.88.21.125, 52.255.188.83, 51.104.146.109, 52.155.217.156, 20.54.26.129, 2.20.142.210, 2.20.142.209, 51.104.139.180, 92.122.213.247, 92.122.213.194, 51.132.208.181</li><li>• Excluded domains from analysis (whitelisted): au.download.windowsupdate.com.edgesuite.net, arc.msn.com.nsatc.net, store-images.s-microsoft.com-c.edgekey.net, a1449.dscg2.akamai.net, arc.msn.com, db5eap.displaycatalog.md.mp.microsoft.com.akadns.net, e12564.dspb.akamaiedge.net, audownload.windowsupdate.nsatc.net, displaycatalog.mp.microsoft.com, watson.telemetry.microsoft.com, img-prod-cms-rt-microsoft-com.akamaized.net, au-bg-shim.trafficmanager.net, displaycatalog-europeeap.md.mp.microsoft.com.akadns.net, displaycatalog-rp-europe.md.mp.microsoft.com.akadns.net, displaycatalog.md.mp.microsoft.com.akadns.net, ris-prod.trafficmanager.net, skype-dataprdcolcus17.cloudapp.net, ctldl.windowsupdate.com, skype-dataprdcolcus16.cloudapp.net, a767.dscg3.akamai.net, ris.api.iris.microsoft.com, skype-dataprdcoleus17.cloudapp.net, store-images.s-microsoft.com, blobcollector.events.data.trafficmanager.net, skype-dataprdcolwus15.cloudapp.net, displaycatalog-rp.md.mp.microsoft.com.akadns.net</li></ul> |

## Simulations

### Behavior and APIs

| Time     | Type            | Description                                                                                                          |
|----------|-----------------|----------------------------------------------------------------------------------------------------------------------|
| 09:29:03 | Task Scheduler  | Run new task: DHCP Monitor path: "C:\Users\user\Desktop\CHEQUE COPY.exe" s>\$(Arg0)                                  |
| 09:29:03 | API Interceptor | 1031x Sleep call for process: CHEQUE COPY.exe modified                                                               |
| 09:29:03 | Autostart       | Run: HKLM\Software\Microsoft\Windows\CurrentVersion\Run DHCP Monitor C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe |
| 09:29:05 | Task Scheduler  | Run new task: DHCP Monitor Task path: "C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe" s>\$(Arg0)                   |

## Joe Sandbox View / Context

### IPs

| Match         | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context |
|---------------|------------------------------|--------------------------|-----------|------------------------|---------|
| 185.150.24.55 | 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> |         |

| Match | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context |
|-------|------------------------------|--------------------------|-----------|------------------------|---------|
|       | 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 | PAYMENT COPY RECEIPT.exe      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.150.24.55       |
|                      | Shiping Doc BL.exe            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 194.5.98.157        |
|                      | Shiping Doc BL.exe            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 194.5.98.157        |
|                      | Shiping Doc BL.exe            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 194.5.98.157        |
|                      | Shiping Doc BL.exe            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 194.5.98.157        |
|                      | Shiping Doc BL.exe            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 194.5.98.157        |
|                      | Shiping Doc BL.exe            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 194.5.98.157        |
|                      | DHL AWB TRACKING DETAIL.exe   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 194.5.98.56         |
|                      | odou7cg844.exe                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 129.205.12<br>4.145 |
|                      | DHL AWB TRACKING DETAILS.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.244.30.86       |
|                      | AWB RECEIPT.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 129.205.12<br>4.132 |
|                      | TNT AWB TRACKING DETAILS.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 129.205.11<br>3.246 |
|                      | DHL AWB TRACKING DETAILS.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 197.210.227.36      |
|                      | DHL AWB TRACKING DETAILS.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.244.30.39       |
|                      | TNT AWB TRACKING DETAILS.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 129.205.12<br>4.140 |
|                      | DHL AWB TRACKING DETAILS.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 197.210.85.85       |
|                      | DHL AWB TRACKING DETAILLS.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.244.30.39       |
|                      | 39Quot.exe                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.165.153.35      |

## ASN

| Match     | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context         |
|-----------|------------------------------|--------------------------|-----------|------------------------|-----------------|
| SKYLINKNL | Quotation-3276.PDF.exe       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.150.24.44 |
|           | CHEQUE COPY.jar              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.150.24.55 |
|           | MRC20201030XMY, pdf.exe      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.150.24.6  |
|           | PAYMENT COPY RECEIPT.exe     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.150.24.55 |
|           | FeDEx TRACKING DETAILS.exe   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.150.24.55 |
|           | FeDEx TRACKING DETAILS.exe   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.150.24.55 |
|           | FedEx TRACKING DETAILS.exe   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.150.24.55 |
|           | TNT TRACKING DETAILS.exe     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.150.24.55 |
|           | TNT TRACKING DETAILS.exe     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.150.24.55 |
|           | QUOTATION 20 10 2020.exe     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 185.150.24.48 |
|           | 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\nsj85AE.tmp\System.dll | Bank Details.exe                             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | Re-QUOTATION.exe                             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | shed.exe                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | purchase order.exe                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | QUOTATION_PDF_SCAN_COPY.exe                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | DHL Shipment Notification 7465649870.pdf.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | Firm Order.exe                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | Documents_pdf.exe                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | QUOTATION.exe                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | banka bilgisi.exe                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | MV TEAL BULKERS.xlsx                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |

| Match                                                   | Associated Sample Name / URL                 | SHA 256                  | Detection | Link                   | Context |
|---------------------------------------------------------|----------------------------------------------|--------------------------|-----------|------------------------|---------|
|                                                         | ForeignRemittance_20210219_USD.xlsx          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | HBL VRNA00872.xlsx                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | statement.xlsx                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | _Doc_Shipment_330393_.xlsx                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | HBL VRN0924588.xlsx                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | SHED.EXE                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | c4p1vG05Z8.exe                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | Offer18022021.xlsx                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | DHL Shipment Notification 7465649870.pdf.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
| C:\Users\user\AppData\Local\Temp\nsvA2AC.tmp\System.dll | Bank Details.exe                             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | Re-QUOTATION.exe                             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | shed.exe                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | purchase order.exe                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | QUOTATION_PDF_SCAN_COPY.exe                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | DHL Shipment Notification 7465649870.pdf.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | Firm Order.exe                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | Documents_.pdf.exe                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | QUOTATION.exe                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | banka bilgisi.exe                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | MV TEAL BULKERS.xlsx                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | ForeignRemittance_20210219_USD.xlsx          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | HBL VRNA00872.xlsx                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | statement.xlsx                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | _Doc_Shipment_330393_.xlsx                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | HBL VRN0924588.xlsx                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | SHED.EXE                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | c4p1vG05Z8.exe                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | Offer18022021.xlsx                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                                                         | DHL Shipment Notification 7465649870.pdf.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\CHEQUE COPY.exe                                                                                                                                                                                                                                                                                                                          |                                                                                       |                                                                                       |
| File Type:                                     | PE32 executable (GUI) Intel 80386, for MS Windows, Nullsoft Installer self-extracting archive                                                                                                                                                                                                                                                                  |                                                                                       |                                                                                       |
| Category:                                      | dropped                                                                                                                                                                                                                                                                                                                                                        |                                                                                       |                                                                                       |
| Size (bytes):                                  | 331665                                                                                                                                                                                                                                                                                                                                                         |                                                                                       |                                                                                       |
| Entropy (8bit):                                | 7.943201162388639                                                                                                                                                                                                                                                                                                                                              |                                                                                       |                                                                                       |
| Encrypted:                                     | false                                                                                                                                                                                                                                                                                                                                                          |                                                                                       |                                                                                       |
| SSDEEP:                                        | 6144:Lx/MKNJ1v1P/51wTavAPyVCow2do2dZo8bBU2IVWoZmriV:B5T1tPxSPyVDdLP9VBkq                                                                                                                                                                                                                                                                                       |                                                                                       |                                                                                       |
| MD5:                                           | EC067B73F3156AEDBD9158F107952EB8                                                                                                                                                                                                                                                                                                                               |                                                                                       |                                                                                       |
| SHA1:                                          | 6353DE54CE12DFD2CD86A3DC2824C7448157A821                                                                                                                                                                                                                                                                                                                       |                                                                                       |                                                                                       |
| SHA-256:                                       | 3F6F1635CA9660F24BF4E9527EC6136ED50AD9A8A88E442768143D55EB73A6AF                                                                                                                                                                                                                                                                                               |                                                                                       |                                                                                       |
| SHA-512:                                       | 83456705E8BED761FC5091CDE0395314968327FD4929CBC79BD4350765328DF66FE2EE00D9D66A0B23B1246FE44B19C6F3CB3CD3BBBA88E0827442C5E8B7958                                                                                                                                                                                                                                |                                                                                       |                                                                                       |
| Malicious:                                     | true                                                                                                                                                                                                                                                                                                                                                           |                                                                                       |                                                                                       |
| Antivirus:                                     | <div><div></div><div><div>Antivirus: Joe Sandbox ML, Detection: 100%</div><div>Antivirus: Virustotal, Detection: 45%, <a href="#">Browse</a></div><div>Antivirus: ReversingLabs, Detection: 28%</div></div></div>                                                                                                                                              |                                                                                       |                                                                                       |
| Reputation:                                    | low                                                                                                                                                                                                                                                                                                                                                            |                                                                                       |                                                                                       |
| Preview:                                       | <div>MZ.....@.....!..L!This program cannot be run in DOS mode...\$.....!..@...@...@.../O...@...@...L@.../O...@...c...@...+F...@...Rich. @<br/>.....PE..L...%\$.d.....9....%3.....@.....@.....8.....: .....<br/>.....text..Ob.....d.....`..rdata.t.....h.....@...@..data...x.9..... .....@...ndata.....@:.....rsrc... .....@...@.....<br/>.....<br/>.....</div> |                                                                                       |                                                                                       |

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



| C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe:Zone.Identifier |                                                                                                                                 |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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\CHEQUE COPY.exe.log |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                        | C:\Users\user\Desktop\CHEQUE 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\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\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\fd1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll",0..3,"System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..3,"System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll",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\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\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\fd1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll",0..3,"System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..3,"System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll",0..3,"System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a |

| C:\Users\user\AppData\Local\Temp\l0k0ivt1gwq.dll |                                                                  |
|--------------------------------------------------|------------------------------------------------------------------|
| Process:                                         | C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe                  |
| File Type:                                       | PE32 executable (DLL) (console) Intel 80386, for MS Windows      |
| Category:                                        | dropped                                                          |
| Size (bytes):                                    | 10240                                                            |
| Entropy (8bit):                                  | 6.946221991408385                                                |
| Encrypted:                                       | false                                                            |
| SSDEEP:                                          | 192:MeNibu5S6oJROvgAPu8vf1L0HZtbuxw9HqjZ7:E60avgAP3fVSbf5qj      |
| MD5:                                             | 8FEC1FE4587680848AB0D0B5F0FD7D62                                 |
| SHA1:                                            | 7192AF111E78841F12772D3C82E2BE33EFAAA28D                         |
| SHA-256:                                         | 553656F7C7BCCCF8EFF0A2F92D843C194404E5E1A743ABC50C3904A1781168FA |

| C:\Users\user\AppData\Local\Temp\l0k0ivt1gwq.dll |                                                                                                                                                                                                                                                               |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SHA-512:                                         | 254390CDD8565E4A2EF92F3C450228BC470EC09F94D6AABDAAA7115EEC5F2C0601F9BA88278B70C4595766A7C42A05BE903FCC63444A0E1A119764AB86887BC8                                                                                                                              |
| Malicious:                                       | <b>true</b>                                                                                                                                                                                                                                                   |
| Antivirus:                                       | <ul style="list-style-type: none"> <li>Antivirus: ReversingLabs, Detection: 17%</li> </ul>                                                                                                                                                                    |
| Reputation:                                      | low                                                                                                                                                                                                                                                           |
| Preview:                                         | MZ.....@.....!..!This program cannot be run in DOS mode...\$.....&8u.bY..bY..bY..bY..tY.....oY..E..cY..E..cY..RichbY.....<br>.....PE..L...l0'.....!.....P.....@#..H..p......p.....<br>.....text.....`..rdata.....@..@.data.....0.....@.....<br>.....<br>..... |

| C:\Users\user\AppData\Local\Temp\lmkecgmj.p |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                    | C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| File Type:                                  | data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Category:                                   | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Size (bytes):                               | 279040                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Entropy (8bit):                             | <b>7.999364271075393</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Encrypted:                                  | <b>true</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SSDEEP:                                     | 6144:P1v1P/51wTavAPyVCow2do2dZo8bBU2IVWoZmrii:P1tPxSPyVDdLP9VBkr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MD5:                                        | 38FCBFD0FE1E67D1B13FF1A60CA4E8E2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SHA1:                                       | 55ED4A22CB76D20406B1FB042415D89697223A6C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SHA-256:                                    | 52B03BF52B4638A5AECB44A436B01A612FB261920FAE67A5DAC0E54CD9EDD574                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SHA-512:                                    | 47B174E568A37F91B49396F5FC7B1B348BF91A2E6B0B06D14CFA0321CAB0BFF0C151FBE00B9B9B2E810525D8A4627AE376268766A54E792D1229E7607476F51A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Malicious:                                  | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reputation:                                 | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Preview:                                    | p.L."SL<. 4.....`..e\.'S...T.4~..w.%K.m....p.P....l;..r.n..~..Z.3).....R...#..J."YY...V..'/..U^u..B.?*,Y.....2.....OeB.k,...m..]l.*.....{J.Y5....o..%g...}.a&.....s0..+..=..>^....<br>@.j)..@..9.T.9.gD\..=: 4.a.*Q2...l.e..f{X..R.C.,l.f+....V..l..E..sN....W..hu{<. W..U..E.....a.F.Lc.F....S..E.....T.....t.b.T...7h...1...)....[[`..#..+..U..%K..+....D =..JB..g.....d.c.<br>Q.c6....3...D.C..gQ..y.PK ...<G...w....r..!..H...0.\$.#...Y.H.d.S..C...o..Y....3.M____d.l.)){...r.4.....Zl.j5..}.D%-M.4.{B...L.l.}....x...O.O..g...P.t+.*G.j.`x)e.....@DZb<br>..Q.S.* ....;..v.;r.;T.R.[E.@e@....5..v\q...uz*.a+""...O..N.%<...w.j..k....~...UM..o.j..+..N..~..UM....u...).d.....R....."j.L f.,j....'.aE.....Q..i'.....cJ9..u.r.\$..nLXi....Sx.i{.....n..<br>=.../.\$..+C.^>...V..N.n.("m...Q....i%..P.Q..3 ..e>.)"u.GHl".a..c~f.SJ.8b...k.B.5.,0.....@...M..=}.l.(2....X.....jwL.....#..z...1.h\$....RF.....".....5..8..... |

| C:\Users\user\AppData\Local\Temp\lnsj85AE.tmp\System.dll |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                 | C:\Users\user\Desktop\CHEQUE COPY.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| File Type:                                               | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Category:                                                | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Joe Sandbox View:                                        | <ul style="list-style-type: none"> <li>Filename: Bank Details.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: Re-QUOTATION.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: shed.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: purchase order.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: QUOTATION_PDF_SCAN_COPY.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: DHL Shipment Notification 7465649870.pdf.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: Firm Order.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: Documents_pdf.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: QUOTATION.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: banka bilgisi.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: MV TEAL BULKERS.xlsx, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: ForeignRemittance_20210219_USD.xlsx, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: HBL VRNA00872.xlsx, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: statement.xlsx, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: _Doc_Shipment_330393_.xlsx, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: HBL VRN0924588.xlsx, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: SHED.EXE, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: c4p1vG05Z8.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: Offer18022021.xlsx, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: DHL Shipment Notification 7465649870.pdf.exe, Detection: malicious, <a href="#">Browse</a></li> </ul> |
| Reputation:                                              | moderate, very likely benign file                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| C:\Users\user\AppData\Local\Temp\Insj85AE.tmp\System.dll  |                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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>..... |

| C:\Users\user\AppData\Local\Temp\InsV2AC.tmp\System.dll  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                                                                                    | C:\Program Files (x86)\DHCP Monitor\dhcpcmon.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| File Type:                                                                                                                                  | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Category:                                                                                                                                   | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Joe Sandbox View:                                                                                                                           | <ul style="list-style-type: none"> <li>Filename: Bank Details.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: Re-QUOTATION.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: shed.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: purchase order.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: QUOTATION_PDF_SCAN_COPY.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: DHL Shipment Notification 7465649870.pdf.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: Firm Order.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: Documents_.pdf.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: QUOTATION.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: banka bilgisi.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: MV TEAL BULKERS.xlsx, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: ForeignRemittance_20210219_USD.xlsx, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: HBL VRNA00872.xlsx, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: statement.xlsx, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: _Doc_Shipment_330393_.xlsx, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: HBL VRN0924588.xlsx, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: SHED.EXE, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: c4p1vG05Z8.exe, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: Offer18022021.xlsx, Detection: malicious, <a href="#">Browse</a></li> <li>Filename: DHL Shipment Notification 7465649870.pdf.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>.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| C:\Users\user\AppData\Local\Temp\Insx694C.tmp\System.dll  |                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                                                                                       | C:\Users\user\Desktop\CHEQUE COPY.exe                                                                                                                                                                                                                                                                                                                     |
| File Type:                                                                                                                                     | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                                                   |
| Category:                                                                                                                                      | dropped                                                                                                                                                                                                                                                                                                                                                   |
| 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.-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\tmp7DCD.tmp  |                                                          |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Process:                                                                                                                           | C:\Users\user\Desktop\CHEQUE COPY.exe                    |
| File Type:                                                                                                                         | XML 1.0 document, ASCII text, with CRLF line terminators |

C:\Users\user\AppData\Local\Temp\tmp7DCD.tmp



|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Size (bytes):   | 1301                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Entropy (8bit): | 5.115251788848742                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SSDEEP:         | 24:2dH4+S/4oL600QIMhEMjn5pwjVLUYODOLG9R.Jh7h8gK0Yq8xtn:cbk4oL600QydbQxIYODOLedq3+8j                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MD5:            | 121D7A1A91E22CE2154D0260A83DE375                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SHA1:           | E1A642F6194608F5A0D896739A75EE2A07E9E4FC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SHA-256:        | 5B036902A33AA54797EB0118780D6226372231AF995C260FD163324DF788623C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SHA-512:        | 642829EBCC236DE0023BF62FFC66294478CC9CE439622464BFF2D72FE1F5E07A8EA1C93177F5CD3D6354CE3E94B974821D5594FED267070483A4AB21A15B3378                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Malicious:      | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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\tmp811A.tmp

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Users\user\Desktop\CHEQUE COPY.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| File Type:      | XML 1.0 document, ASCII text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Category:       | modified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Size (bytes):   | 1310                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Entropy (8bit): | 5.109425792877704                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SSDEEP:         | 24:2dH4+S/4oL600QIMhEMjn5pwjVLUYODOLG9R.Jh7h8gK0R3xtn: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\run.dat



|                 |                                                                                                                                  |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Users\user\Desktop\CHEQUE COPY.exe                                                                                            |
| File Type:      | Non-ISO extended-ASCII text, with no line terminators                                                                            |
| Category:       | dropped                                                                                                                          |
| Size (bytes):   | 8                                                                                                                                |
| Entropy (8bit): | 2.5                                                                                                                              |
| Encrypted:      | false                                                                                                                            |
| SSDEEP:         | 3:Dn:D                                                                                                                           |
| MD5:            | BD1968E6793B05071285CEC4355C6C8E                                                                                                 |
| SHA1:           | 091BC05662A578369E91AF9A1AC0436C3432F3CC                                                                                         |
| SHA-256:        | 4F57377900A157775B7D1644D33219445FAA0EEA90EDF2C1D1984001EF4A6A74                                                                 |
| SHA-512:        | E9A999866CE5628D266CA4A1DA0577389369BE95F49ED9D2030A0DA0B812B18F5F57632436E8DDB62730B5E0027528FFB50494208CA01F858E5F79153E948C56 |
| Malicious:      | true                                                                                                                             |
| Preview:        | y..y..H                                                                                                                          |

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

|                 |                                                                  |
|-----------------|------------------------------------------------------------------|
| Process:        | C:\Users\user\Desktop\CHEQUE COPY.exe                            |
| File Type:      | ASCII text, with no line terminators                             |
| Category:       | dropped                                                          |
| Size (bytes):   | 38                                                               |
| Entropy (8bit): | 4.238334671954105                                                |
| Encrypted:      | false                                                            |
| SSDEEP:         | 3:oNt+WfWmS0+q20dA:oNwvmH+TkA                                    |
| MD5:            | 3FC5217BE7ACC87B0E5B62A0D947C252                                 |
| SHA1:           | 75211E26E82408BE79D04E78CB04E9ECAA18EC0F                         |
| SHA-256:        | 8BA635B37D08E3DAC020EC35190334F6F8A650084AD6A51493133DEBCCF27E1A |

|                                                                             |                                                                                                                                   |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\task.dat |                                                                                                                                   |
| SHA-512:                                                                    | 05DAB8B2D1E3A2DABA4A583B367A51A9F295109296E9F3B74ECBAA761D0F92372FB53A1A7ECF6F112B5D87F41804591F03849BC384DD494BF2B7E6EC3DAAFA0E8 |
| Malicious:                                                                  | false                                                                                                                             |
| Preview:                                                                    | C:\Users\user\Desktop\CHEQUE COPY.exe                                                                                             |

## Static File Info

|                       |                                                                                                                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General               |                                                                                                                                                                                                                                                                           |
| File type:            | PE32 executable (GUI) Intel 80386, for MS Windows, Nullsoft Installer self-extracting archive                                                                                                                                                                             |
| Entropy (8bit):       | 7.943201162388639                                                                                                                                                                                                                                                         |
| 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:            | CHEQUE COPY.exe                                                                                                                                                                                                                                                           |
| File size:            | 331665                                                                                                                                                                                                                                                                    |
| MD5:                  | ec067b73f3156aedb9158f107952eb8                                                                                                                                                                                                                                           |
| SHA1:                 | 6353de54ce12dfd2cd86a3dc2824c7448157a821                                                                                                                                                                                                                                  |
| SHA256:               | 3f6f1635ca9660f24bf4e9527ec6136ed50ad9a8a88e442768143d55eb73a6af                                                                                                                                                                                                          |
| SHA512:               | 83456705e8bed761fc5091cde0395314968327fd4929cbc79bd4350765328df66fe2ee00d9d66a0b23b1246fe44b19c6f3cb3cd3bbba88e0827442c5e8b79585                                                                                                                                          |
| SSDEEP:               | 6144:Lx/MKNJ1v1P/51wTavAPyVCow2do2dZo8bBU2lVWoZmriV:B5T1tPxSPyVDdLP9VBkq                                                                                                                                                                                                  |
| File Content Preview: | MZ.....@.....!..L!Th is program cannot be run in DOS mode....\$.....!@.@..@...@../O...@...@../L@../O...@...c...@../F...@../Rich.@.....PE..L...%\$_.....d....9....%3.....@                                                                                                 |

## File Icon

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

## Static PE Info

|                             |                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------|
| General                     |                                                                                           |
| Entrypoint:                 | 0x403325                                                                                  |
| 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:                 | 0x5F24D625 [Sat Aug 1 02:40:37 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:                | ced282d9b261d1462772017fe2f6972b                                                          |

## Entrypoint Preview

| Instruction                        |
|------------------------------------|
| 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], 0040A198h |
| mov dword ptr [esp+20h], ebx       |
| mov byte ptr [esp+14h], 00000020h  |
| call dword ptr [004080B8h]         |
| call dword ptr [004080BCh]         |
| and eax, BFFFFFFFh                 |
| cmp ax, 00000006h                  |
| mov dword ptr [007A2F6Ch], eax     |
| je 00007FF5948A80D3h               |
| push ebx                           |
| call 00007FF5948AB236h             |
| cmp eax, ebx                       |
| je 00007FF5948A80C9h               |
| push 00000C00h                     |
| call eax                           |
| mov esi, 004082A0h                 |
| push esi                           |
| call 00007FF5948AB1B2h             |
| push esi                           |
| call dword ptr [004080CCh]         |
| lea esi, dword ptr [esi+eax+01h]   |
| cmp byte ptr [esi], bl             |
| jne 00007FF5948A80ADh              |
| push 0000000Bh                     |
| call 00007FF5948AB20Ah             |
| push 00000009h                     |
| call 00007FF5948AB203h             |
| push 00000007h                     |
| mov dword ptr [007A2F64h], eax     |
| call 00007FF5948AB1F7h             |
| cmp eax, ebx                       |
| je 00007FF5948A80D1h               |
| push 0000001Eh                     |
| call eax                           |
| test eax, eax                      |
| je 00007FF5948A80C9h               |
| or byte ptr [007A2F6Fh], 00000040h |
| push ebp                           |
| call dword ptr [00408038h]         |
| push ebx                           |
| call dword ptr [00408288h]         |
| mov dword ptr [007A3038h], eax     |
| push ebx                           |
| lea eax, dword ptr [esp+38h]       |
| push 00000160h                     |
| push eax                           |
| push ebx                           |
| push 0079E528h                     |
| call dword ptr [0040816Ch]         |
| push 0040A188h                     |

Rich Headers

Programming Language:

- [EXP] VC++ 6.0 SP5 build 8804

Data Directories

| Name                                 | Virtual Address | Virtual Size | Is in Section |
|--------------------------------------|-----------------|--------------|---------------|
| IMAGE_DIRECTORY_ENTRY_EXPORT         | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IMPORT         | 0x8438          | 0xa0         | .rdata        |
| IMAGE_DIRECTORY_ENTRY_RESOURCE       | 0x3ac000        | 0x97c        | .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          | 0x6230       | 0x6400   | False    | 0.6699609375    | data      | 6.44188995255 | IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ             |
| .rdata | 0x8000          | 0x1274       | 0x1400   | False    | 0.4337890625    | data      | 5.06106734837 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ                        |
| .data  | 0xa000          | 0x399078     | 0x600    | unknown  | unknown         | unknown   | unknown       | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ   |
| .ndata | 0x3a4000        | 0x8000       | 0x0      | False    | 0               | empty     | 0.0           | IMAGE_SCN_MEM_WRITE, IMAGE_SCN_CNT_UNINITIALIZED_DATA, IMAGE_SCN_MEM_READ |
| .rsrc  | 0x3ac000        | 0x97c        | 0xa00    | False    | 0.455078125     | data      | 4.30771149045 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ                        |

### Resources

| Name        | RVA      | Size  | Type                                                                         | Language | Country       |
|-------------|----------|-------|------------------------------------------------------------------------------|----------|---------------|
| RT_DIALOG   | 0x3ac148 | 0x100 | data                                                                         | English  | United States |
| RT_DIALOG   | 0x3ac248 | 0x11c | data                                                                         | English  | United States |
| RT_DIALOG   | 0x3ac364 | 0x60  | data                                                                         | English  | United States |
| RT_VERSION  | 0x3ac3c4 | 0x278 | data                                                                         | English  | United States |
| RT_MANIFEST | 0x3ac63c | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| DLL          | Import                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| KERNEL32.dll | GetExitCodeProcess, WaitForSingleObject, GetProcAddress, GetSystemDirectoryA, WideCharToMultiByte, MoveFileExA, ReadFile, GetTempFileNameA, WriteFile, RemoveDirectoryA, CreateProcessA, CreateFileA, GetLastError, CreateThread, CreateDirectoryA, GlobalUnlock, GetDiskFreeSpaceA, GlobalLock, SetErrorMode, GetVersion, IstrcpynA, GetCommandLineA, GetTempPathA, IstrlenA, SetEnvironmentVariableA, ExitProcess, GetWindowsDirectoryA, GetCurrentProcess, GetModuleFileNameA, CopyFileA, GetTickCount, Sleep, GetFileSize, GetFileAttributesA, SetCurrentDirectoryA, SetFileAttributesA, GetFullPathNameA, GetShortPathNameA, MoveFileA, CompareFileTime, SetFileTime, SearchPathA, IstrcmpiA, IstrcmpA, CloseHandle, GlobalFree, GlobalAlloc, ExpandEnvironmentStringsA, LoadLibraryExA, FreeLibrary, IstrcpyA, IstrcatA, FindClose, MultiByteToWideChar, WritePrivateProfileStringA, GetPrivateProfileStringA, SetFilePointer, GetModuleHandleA, FindNextFileA, FindFirstFileA, DeleteFileA, MulDiv |

Version Infos

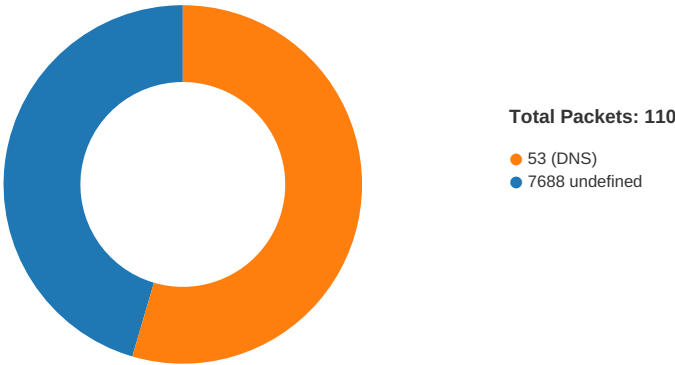
| Description     | Data                  |
|-----------------|-----------------------|
| LegalCopyright  | Copyright orientation |
| FileVersion     | 68.67.88.38           |
| CompanyName     | fire escape           |
| LegalTrademarks | Ap Ma                 |
| Comments        | shoreline             |
| ProductName     | gaoler                |
| FileDescription | Barton's echidna      |
| Translation     | 0x0409 0x04e4         |

Possible Origin

| 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 20, 2021 09:29:04.682451010 CET | 49734       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:04.737190962 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:05.244375944 CET | 49734       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:05.298325062 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:05.806895971 CET | 49734       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:05.861803055 CET | 7688        | 49734     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:10.216090918 CET | 49738       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:10.269927979 CET | 7688        | 49738     | 185.150.24.55 | 192.168.2.4   |



| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       |
|-------------------------------------|-------------|-----------|---------------|---------------|
| Feb 20, 2021 09:29:10.770991087 CET | 49738       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:10.827547073 CET | 7688        | 49738     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:11.333467007 CET | 49738       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:11.387327909 CET | 7688        | 49738     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:15.874444962 CET | 49740       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:15.929754019 CET | 7688        | 49740     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:16.443367004 CET | 49740       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:16.500091076 CET | 7688        | 49740     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:17.006696939 CET | 49740       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:17.060661077 CET | 7688        | 49740     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:21.173434019 CET | 49743       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:21.228018999 CET | 7688        | 49743     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:21.740602016 CET | 49743       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:21.794497967 CET | 7688        | 49743     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:22.303168058 CET | 49743       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:22.357170105 CET | 7688        | 49743     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:26.479995012 CET | 49744       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:26.533838034 CET | 7688        | 49744     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:27.038095951 CET | 49744       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:27.091991901 CET | 7688        | 49744     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:27.600374937 CET | 49744       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:27.655774117 CET | 7688        | 49744     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:31.763168097 CET | 49745       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:31.817127943 CET | 7688        | 49745     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:32.319502115 CET | 49745       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:32.373542070 CET | 7688        | 49745     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:32.882119894 CET | 49745       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:32.936161041 CET | 7688        | 49745     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:37.042965889 CET | 49746       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:37.096920013 CET | 7688        | 49746     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:37.601248980 CET | 49746       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:37.659624100 CET | 7688        | 49746     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:38.226260900 CET | 49746       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:38.280384064 CET | 7688        | 49746     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:42.573045015 CET | 49755       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:42.626921892 CET | 7688        | 49755     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:43.132951021 CET | 49755       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:43.188443899 CET | 7688        | 49755     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:43.695447922 CET | 49755       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:43.752320051 CET | 7688        | 49755     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:48.163765907 CET | 49760       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:48.219160080 CET | 7688        | 49760     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:48.727157116 CET | 49760       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:48.783839941 CET | 7688        | 49760     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:49.289788961 CET | 49760       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:49.343722105 CET | 7688        | 49760     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:53.434062958 CET | 49761       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:53.487981081 CET | 7688        | 49761     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:53.993300915 CET | 49761       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:54.047264099 CET | 7688        | 49761     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:54.555854082 CET | 49761       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:54.609582901 CET | 7688        | 49761     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:58.803488016 CET | 49765       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:58.857521057 CET | 7688        | 49765     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:59.368655920 CET | 49765       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:59.423696995 CET | 7688        | 49765     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:29:59.931174994 CET | 49765       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:29:59.985225916 CET | 7688        | 49765     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:30:04.309041023 CET | 49771       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:04.362966061 CET | 7688        | 49771     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:30:04.884762049 CET | 49771       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:04.938821077 CET | 7688        | 49771     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:30:05.447323084 CET | 49771       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:05.502799034 CET | 7688        | 49771     | 185.150.24.55 | 192.168.2.4   |

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       |
|-------------------------------------|-------------|-----------|---------------|---------------|
| Feb 20, 2021 09:30:10.047544956 CET | 49772       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:10.101521969 CET | 7688        | 49772     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:30:10.603966951 CET | 49772       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:10.659145117 CET | 7688        | 49772     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:30:11.166527033 CET | 49772       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:11.220618963 CET | 7688        | 49772     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:30:15.506270885 CET | 49773       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:15.564398050 CET | 7688        | 49773     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:30:16.073276043 CET | 49773       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:16.127351046 CET | 7688        | 49773     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:30:16.635855913 CET | 49773       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:16.692507029 CET | 7688        | 49773     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:30:20.855978012 CET | 49774       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:20.910017014 CET | 7688        | 49774     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:30:21.417545080 CET | 49774       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:21.474658966 CET | 7688        | 49774     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:30:21.979948044 CET | 49774       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:22.034101963 CET | 7688        | 49774     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:30:26.128468990 CET | 49775       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:26.182354927 CET | 7688        | 49775     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:30:26.683466911 CET | 49775       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:26.740122080 CET | 7688        | 49775     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:30:27.246012926 CET | 49775       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:27.302422047 CET | 7688        | 49775     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:30:31.390067101 CET | 49776       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:31.444163084 CET | 7688        | 49776     | 185.150.24.55 | 192.168.2.4   |
| Feb 20, 2021 09:30:31.949481964 CET | 49776       | 7688      | 192.168.2.4   | 185.150.24.55 |
| Feb 20, 2021 09:30:32.005574942 CET | 7688        | 49776     | 185.150.24.55 | 192.168.2.4   |

## UDP Packets

| Timestamp                           | Source Port | Dest Port | Source IP   | Dest IP     |
|-------------------------------------|-------------|-----------|-------------|-------------|
| Feb 20, 2021 09:28:50.858154058 CET | 59123       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:28:50.908090115 CET | 53          | 59123     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:28:51.822695971 CET | 54531       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:28:51.874311924 CET | 53          | 54531     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:28:51.942909956 CET | 49714       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:28:52.004360914 CET | 53          | 49714     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:28:52.760857105 CET | 58028       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:28:52.818367958 CET | 53          | 58028     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:28:53.703960896 CET | 53097       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:28:53.764658928 CET | 53          | 53097     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:28:54.935142994 CET | 49257       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:28:54.984257936 CET | 53          | 49257     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:28:55.869863033 CET | 62389       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:28:55.921323061 CET | 53          | 62389     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:28:56.836747885 CET | 49910       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:28:56.885438919 CET | 53          | 49910     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:28:57.818181038 CET | 55854       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:28:57.869813919 CET | 53          | 55854     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:28:58.820045948 CET | 64549       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:28:58.881336927 CET | 53          | 64549     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:00.259080887 CET | 63153       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:00.308000088 CET | 53          | 63153     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:01.280355930 CET | 52991       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:01.338788033 CET | 53          | 52991     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:02.409961939 CET | 53700       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:02.469748974 CET | 53          | 53700     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:03.362679958 CET | 51726       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:03.415625095 CET | 53          | 51726     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:04.409420967 CET | 56794       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:04.445300102 CET | 56534       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:04.458153963 CET | 53          | 56794     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:04.665582895 CET | 53          | 56534     | 8.8.8.8     | 192.168.2.4 |

| Timestamp                           | Source Port | Dest Port | Source IP   | Dest IP     |
|-------------------------------------|-------------|-----------|-------------|-------------|
| Feb 20, 2021 09:29:07.798640013 CET | 56627       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:07.850261927 CET | 53          | 56627     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:08.764969110 CET | 56621       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:08.813744068 CET | 53          | 56621     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:09.732856035 CET | 63116       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:09.783145905 CET | 53          | 63116     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:09.988846064 CET | 64078       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:10.213303089 CET | 53          | 64078     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:10.681179047 CET | 64801       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:10.729827881 CET | 53          | 64801     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:15.561894894 CET | 61721       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:15.782841921 CET | 53          | 61721     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:20.484283924 CET | 51255       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:20.535968065 CET | 53          | 51255     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:21.097795963 CET | 61522       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:21.157784939 CET | 53          | 61522     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:26.427056074 CET | 52337       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:26.478487015 CET | 53          | 52337     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:31.700709105 CET | 55046       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:31.760209084 CET | 53          | 55046     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:36.980783939 CET | 49612       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:37.038008928 CET | 53          | 49612     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:38.048086882 CET | 49285       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:38.125420094 CET | 53          | 49285     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:38.646158934 CET | 50601       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:38.726509094 CET | 53          | 50601     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:39.269819975 CET | 60875       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:39.341459036 CET | 53          | 60875     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:39.462989092 CET | 56448       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:39.566857100 CET | 53          | 56448     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:39.999485970 CET | 59172       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:40.056739092 CET | 53          | 59172     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:40.618684053 CET | 62420       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:40.679446936 CET | 53          | 62420     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:41.213634968 CET | 60579       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:41.275595903 CET | 53          | 60579     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:41.955435991 CET | 50183       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:42.019148111 CET | 53          | 50183     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:42.335110903 CET | 61531       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:42.571342945 CET | 53          | 61531     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:42.915522099 CET | 49228       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:42.972665071 CET | 53          | 49228     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:44.398801088 CET | 59794       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:44.456403017 CET | 53          | 59794     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:44.891921043 CET | 55916       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:44.948983908 CET | 53          | 55916     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:45.743062019 CET | 52752       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:45.806126118 CET | 53          | 52752     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:48.103735924 CET | 60542       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:48.162168980 CET | 53          | 60542     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:53.375653028 CET | 60689       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:53.433005095 CET | 53          | 60689     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:55.895731926 CET | 64206       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:55.947396994 CET | 53          | 64206     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:56.060692072 CET | 50904       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:56.120268106 CET | 53          | 50904     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:58.657116890 CET | 57525       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:58.705873013 CET | 53          | 57525     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:29:58.829284906 CET | 53814       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:29:58.901669025 CET | 53          | 53814     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:30:04.056679964 CET | 53418       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:30:04.296006918 CET | 53          | 53418     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:30:09.986005068 CET | 62833       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:30:10.046027899 CET | 53          | 62833     | 8.8.8.8     | 192.168.2.4 |

| Timestamp                           | Source Port | Dest Port | Source IP   | Dest IP     |
|-------------------------------------|-------------|-----------|-------------|-------------|
| Feb 20, 2021 09:30:15.281327963 CET | 59260       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:30:15.504040956 CET | 53          | 59260     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:30:20.727509022 CET | 49944       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:30:20.785655022 CET | 53          | 49944     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:30:26.066606998 CET | 63300       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:30:26.126811981 CET | 53          | 63300     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:30:31.331859112 CET | 61449       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:30:31.389084101 CET | 53          | 61449     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:30:31.935074091 CET | 51275       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:30:31.986309052 CET | 53          | 51275     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:30:33.459094048 CET | 63492       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:30:33.517997980 CET | 53          | 63492     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:30:36.613883972 CET | 58945       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:30:36.662565947 CET | 53          | 58945     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:30:41.885508060 CET | 60779       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:30:42.106175900 CET | 53          | 60779     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:30:47.394042969 CET | 64014       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:30:47.445638895 CET | 53          | 64014     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:30:52.678965092 CET | 57091       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:30:52.727715015 CET | 53          | 57091     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:30:58.011396885 CET | 55904       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:30:58.071069002 CET | 53          | 55904     | 8.8.8.8     | 192.168.2.4 |
| Feb 20, 2021 09:31:03.359149933 CET | 52109       | 53        | 192.168.2.4 | 8.8.8.8     |
| Feb 20, 2021 09:31:03.584403038 CET | 53          | 52109     | 8.8.8.8     | 192.168.2.4 |

## DNS Queries

| Timestamp                           | Source IP   | Dest IP | Trans ID | OP Code            | Name                     | Type           | Class       |
|-------------------------------------|-------------|---------|----------|--------------------|--------------------------|----------------|-------------|
| Feb 20, 2021 09:29:04.445300102 CET | 192.168.2.4 | 8.8.8.8 | 0x373a   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:09.988846064 CET | 192.168.2.4 | 8.8.8.8 | 0xf04d   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:15.561894894 CET | 192.168.2.4 | 8.8.8.8 | 0x28b9   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:21.097795963 CET | 192.168.2.4 | 8.8.8.8 | 0x92b2   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:26.427056074 CET | 192.168.2.4 | 8.8.8.8 | 0x2f7d   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:31.700709105 CET | 192.168.2.4 | 8.8.8.8 | 0x531a   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:36.980783939 CET | 192.168.2.4 | 8.8.8.8 | 0x40e0   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:42.335110903 CET | 192.168.2.4 | 8.8.8.8 | 0x45d    | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:48.103735924 CET | 192.168.2.4 | 8.8.8.8 | 0xe0fb   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:53.375653028 CET | 192.168.2.4 | 8.8.8.8 | 0x32c9   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:58.657116890 CET | 192.168.2.4 | 8.8.8.8 | 0x7bd0   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:04.056679964 CET | 192.168.2.4 | 8.8.8.8 | 0x1d81   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:09.986005068 CET | 192.168.2.4 | 8.8.8.8 | 0x2336   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:15.281327963 CET | 192.168.2.4 | 8.8.8.8 | 0x6b7b   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:20.727509022 CET | 192.168.2.4 | 8.8.8.8 | 0x1cfb   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:26.066606998 CET | 192.168.2.4 | 8.8.8.8 | 0x9154   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:31.331859112 CET | 192.168.2.4 | 8.8.8.8 | 0xf7e3   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:36.613883972 CET | 192.168.2.4 | 8.8.8.8 | 0xc0ff   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:41.885508060 CET | 192.168.2.4 | 8.8.8.8 | 0x8c9f   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:47.394042969 CET | 192.168.2.4 | 8.8.8.8 | 0xe2b9   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:52.678965092 CET | 192.168.2.4 | 8.8.8.8 | 0xce24   | Standard query (0) | chinomso.d<br>uckdns.org | A (IP address) | IN (0x0001) |

| Timestamp                           | Source IP   | Dest IP | Trans ID | OP Code            | Name                 | Type           | Class       |
|-------------------------------------|-------------|---------|----------|--------------------|----------------------|----------------|-------------|
| Feb 20, 2021 09:30:58.011396885 CET | 192.168.2.4 | 8.8.8.8 | 0x4db3   | Standard query (0) | chinomso.duckdns.org | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:31:03.359149933 CET | 192.168.2.4 | 8.8.8.8 | 0xd0b6   | Standard query (0) | chinomso.duckdns.org | A (IP address) | IN (0x0001) |

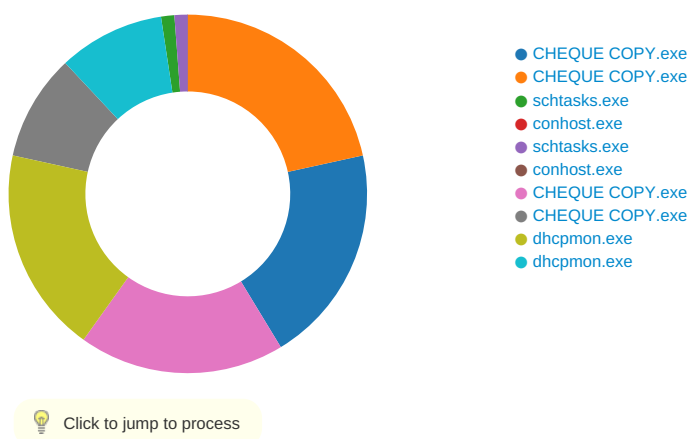
## DNS Answers

| Timestamp                           | Source IP | Dest IP     | Trans ID | Reply Code   | Name                 | CName | Address       | Type           | Class       |
|-------------------------------------|-----------|-------------|----------|--------------|----------------------|-------|---------------|----------------|-------------|
| Feb 20, 2021 09:29:04.665582895 CET | 8.8.8.8   | 192.168.2.4 | 0x373a   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:10.213303089 CET | 8.8.8.8   | 192.168.2.4 | 0xf04d   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:15.782841921 CET | 8.8.8.8   | 192.168.2.4 | 0x28b9   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:21.157784939 CET | 8.8.8.8   | 192.168.2.4 | 0x92b2   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:26.478487015 CET | 8.8.8.8   | 192.168.2.4 | 0x2f7d   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:31.760209084 CET | 8.8.8.8   | 192.168.2.4 | 0x531a   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:37.038008928 CET | 8.8.8.8   | 192.168.2.4 | 0x40e0   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:42.571342945 CET | 8.8.8.8   | 192.168.2.4 | 0x45d    | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:48.162168980 CET | 8.8.8.8   | 192.168.2.4 | 0xe0fb   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:53.433005095 CET | 8.8.8.8   | 192.168.2.4 | 0x32c9   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:29:58.705873013 CET | 8.8.8.8   | 192.168.2.4 | 0x7bd0   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:04.296006918 CET | 8.8.8.8   | 192.168.2.4 | 0x1d81   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:10.046027899 CET | 8.8.8.8   | 192.168.2.4 | 0x2336   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:15.504040956 CET | 8.8.8.8   | 192.168.2.4 | 0x6b7b   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:20.785655022 CET | 8.8.8.8   | 192.168.2.4 | 0x1cfb   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:26.126811981 CET | 8.8.8.8   | 192.168.2.4 | 0x9154   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:31.389084101 CET | 8.8.8.8   | 192.168.2.4 | 0xf7e3   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:36.662565947 CET | 8.8.8.8   | 192.168.2.4 | 0xc0ff   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:42.106175900 CET | 8.8.8.8   | 192.168.2.4 | 0x8c9f   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:47.445638895 CET | 8.8.8.8   | 192.168.2.4 | 0xe2b9   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:52.727715015 CET | 8.8.8.8   | 192.168.2.4 | 0xce24   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:30:58.071069002 CET | 8.8.8.8   | 192.168.2.4 | 0x4db3   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |
| Feb 20, 2021 09:31:03.584403038 CET | 8.8.8.8   | 192.168.2.4 | 0xd0b6   | No error (0) | chinomso.duckdns.org |       | 185.150.24.55 | A (IP address) | IN (0x0001) |

## Code Manipulations

## Statistics

## Behavior



## System Behavior

### Analysis Process: CHEQUE COPY.exe PID: 6828 Parent PID: 5896

#### General

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 09:28:56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Start date:                   | 20/02/2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Path:                         | C:\Users\user\Desktop\CHEQUE COPY.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Commandline:                  | 'C:\Users\user\Desktop\CHEQUE COPY.exe'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Imagebase:                    | 0x400000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| File size:                    | 331665 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MD5 hash:                     | EC067B73F3156AEDBD9158F107952EB8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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: 00000001.00000002.642106438.0000000002760000.00000004.00000001.sdmp, Author: Florian Roth</li><li>Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000001.00000002.642106438.0000000002760000.00000004.00000001.sdmp, Author: Florian Roth</li><li>Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000001.00000002.642106438.0000000002760000.00000004.00000001.sdmp, Author: Joe Security</li><li>Rule: NanoCore, Description: unknown, Source: 00000001.00000002.642106438.0000000002760000.00000004.00000001.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\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\AppData\Local\Temp\insc691C.tmp    | read attributes   synchronize   generic read  | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 405CD0         | 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     | 40574A         | CreateDirectoryA |
| 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     | 40574A         | CreateDirectoryA |
| C:\Users\user\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\AppData\Local\Temp\l0k0ivt1gwq.dll | read attributes   synchronize   generic write | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 405C99         | CreateFileA      |
| C:\Users\user\AppData\Local\Temp\mkecgmj.p       | read attributes   synchronize   generic write | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 405C99         | CreateFileA      |
| C:\Users\user\AppData\Local\Temp\insx694C.tmp    | read attributes   synchronize   generic read  | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 405CD0         | 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     | 40574A         | CreateDirectoryA |
| 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     | 40574A         | CreateDirectoryA |
| C:\Users\user\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\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     | 40574A         | CreateDirectoryA |

| File Path                                               | Access                                        | Attributes | Options                                                                                | Completion      | Count | Source Address | Symbol           |
|---------------------------------------------------------|-----------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------|-------|----------------|------------------|
| C:\Users\user\AppData\Local\Temp\nsx694C.tmp            | read data or list directory   synchronize     | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait | 1     | 40570A         | CreateDirectoryA |
| C:\Users\user\AppData\Local\Temp\nsx694C.tmp\System.dll | read attributes   synchronize   generic write | device     | synchronous io non alert   non directory file                                          | success or wait | 1     | 405C99         | CreateFileA      |

File Deleted

| File Path                                    | Completion      | Count | Source Address | Symbol      |
|----------------------------------------------|-----------------|-------|----------------|-------------|
| C:\Users\user\AppData\Local\Temp\nsc691C.tmp | success or wait | 1     | 40359C         | DeleteFileA |
| C:\Users\user\AppData\Local\Temp\nsx694C.tmp | success or wait | 1     | 4058CB         | DeleteFileA |

File Written

| File Path                                       | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Ascii                                                                                                                                                                                                 | Completion      | Count | Source Address | Symbol    |
|-------------------------------------------------|---------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Temp\0k0ivt1gwq.dll | unknown | 10240  | 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>26 38 75 ef 62 59 1b<br>bc 62 59 1b bc 62 59<br>1b bc 62 59 1a bc 74<br>59 1b bc 9e 2e a2 bc<br>6f 59 1b bc 45 9f d5 bc<br>63 59 1b bc 45 9f d1<br>bc 63 59 1b bc 45 9f<br>d7 bc 63 59 1b bc 52<br>69 63 68 62 59 1b bc<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 50 45 00 00<br>4c 01 03 00 a1 6c 30<br>60 00 00 00 00 00 00<br>00 00 e0 00 03 21 0b<br>01 0b 00 00 04 00 00<br>00 20 00 00 00 00 00 | MZ.....@.....<br>.....<br>.....!..L!This program<br>cannot be run in DOS<br>mode....<br>\$.....&8u.bY..bY..bY..t<br>Y<br>.....oY..E...cY..E...<br>cY..RichbY.....<br>.....PE..L....!0`.....!<br>..... | success or wait | 1     | 405D2E         | WriteFile |



[illegible]

## File Read

| File Path                                  | Offset  | Length  | Completion      | Count | Source Address | Symbol   |
|--------------------------------------------|---------|---------|-----------------|-------|----------------|----------|
| C:\Users\user\Desktop\CHEQUE COPY.exe      | unknown | 512     | success or wait | 71    | 405CFF         | ReadFile |
| C:\Users\user\Desktop\CHEQUE COPY.exe      | unknown | 4       | success or wait | 2     | 405CFF         | ReadFile |
| C:\Users\user\Desktop\CHEQUE COPY.exe      | unknown | 4       | success or wait | 14    | 405CFF         | ReadFile |
| C:\Users\user\AppData\Local\Temp\mkecgmj.p | unknown | 279040  | success or wait | 1     | 100044EE       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll              | unknown | 1622408 | success or wait | 1     | 10003849       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll              | unknown | 1622408 | success or wait | 1     | 10003849       | ReadFile |

| File Path                     | Offset  | Length  | Completion      | Count | Source Address | Symbol   |
|-------------------------------|---------|---------|-----------------|-------|----------------|----------|
| C:\Windows\SysWOW64\ntdll.dll | unknown | 1622408 | success or wait | 1     | 10003849       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll | unknown | 1622408 | success or wait | 1     | 10003849       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll | unknown | 1622408 | success or wait | 1     | 10003849       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll | unknown | 1622408 | success or wait | 1     | 10003849       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll | unknown | 1622408 | success or wait | 1     | 10003849       | ReadFile |

## Analysis Process: CHEQUE COPY.exe PID: 6924 Parent PID: 6828

### General

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 09:28:56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Start date:                   | 20/02/2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Path:                         | C:\Users\user\Desktop\CHEQUE COPY.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Commandline:                  | 'C:\Users\user\Desktop\CHEQUE COPY.exe'                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Imagebase:                    | 0x400000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| File size:                    | 331665 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MD5 hash:                     | EC067B73F3156AEDBD9158F107952EB8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 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: 00000003.00000003.780327983.000000000498000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000003.780327983.000000000498000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: NanoCore, Description: unknown, Source: 00000003.00000003.780327983.000000000498000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li> <li>Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000002.896985915.000000000400000.00000040.00000001.sdmp, Author: Florian Roth</li> <li>Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000003.00000002.896985915.000000000400000.00000040.00000001.sdmp, Author: Florian Roth</li> <li>Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000002.896985915.000000000400000.00000040.00000001.sdmp, Author: Joe Security</li> <li>Rule: NanoCore, Description: unknown, Source: 00000003.00000002.896985915.000000000400000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li> <li>Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000001.639777410.000000000400000.00000040.00020000.sdmp, Author: Florian Roth</li> <li>Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000003.00000001.639777410.000000000400000.00000040.00020000.sdmp, Author: Florian Roth</li> <li>Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000001.639777410.000000000400000.00000040.00020000.sdmp, Author: Joe Security</li> <li>Rule: NanoCore, Description: unknown, Source: 00000003.00000001.639777410.000000000400000.00000040.00020000.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li> <li>Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000003.764460301.000000000499000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000003.764460301.000000000499000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: NanoCore, Description: unknown, Source: 00000003.00000003.764460301.000000000499000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li> <li>Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000002.898053275.0000000002441000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000002.901950423.00000000058C0000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000003.00000002.901950423.00000000058C0000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000002.901950423.00000000058C0000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000002.901866159.0000000005820000.00000004.00000001.sdmp, Author: </li> </ul> |

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <div>Florian Roth</div> <ul style="list-style-type: none"><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000003.00000002.901866159.0000000005820000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000002.898844721.00000000034BC000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000003.00000002.898844721.00000000034BC000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000002.900532284.0000000004A62000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000002.900532284.0000000004A62000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000003.00000002.900532284.0000000004A62000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000003.742506685.000000000499000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000003.742506685.000000000499000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000003.00000003.742506685.000000000499000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000002.899870723.0000000004920000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000003.00000002.899870723.0000000004920000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000002.899870723.0000000004920000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000003.00000002.899870723.0000000004920000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000003.789879813.0000000000499000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000003.789879813.0000000000499000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000003.00000003.789879813.0000000000499000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000003.709450530.0000000000499000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000003.709450530.0000000000499000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000003.00000003.709450530.0000000000499000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000003.00000002.897086081.0000000000489000.00000004.00000020.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000003.00000002.897086081.0000000000489000.00000004.00000020.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 00000003.00000002.897086081.0000000000489000.00000004.00000020.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\luser | read data or list directory   synchronize | device     | directory file   synchronous io   non alert   open for backup ident   open reparse point | object name collision | 1     | 6CF4CF06       | 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     | 6CF4CF06       | unknown          |
| 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     | 6BD9BEFF       | 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     | 6BD91E60       | 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     | 6BD9BEFF       | 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     | 6BD9DD66       | 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     | 6BD9DD66       | CopyFileW        |
| C:\Users\user\AppData\Local\Temp\tmp7DCD.tmp                                 | read attributes   synchronize   generic read                                                                    | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 6BD97038       | 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     | 6BD91E60       | CreateFileW      |
| C:\Users\user\AppData\Local\Temp\tmp811A.tmp                                 | read attributes   synchronize   generic read                                                                    | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 6BD97038       | 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     | 6BD9BEFF       | 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     | 6BD9BEFF       | CreateDirectoryW |

#### File Deleted

| File Path                                             | Completion      | Count | Source Address | Symbol      |
|-------------------------------------------------------|-----------------|-------|----------------|-------------|
| C:\Users\user\AppData\Local\Temp\tmp7DCD.tmp          | success or wait | 1     | 6BD96A95       | DeleteFileW |
| C:\Users\user\AppData\Local\Temp\tmp811A.tmp          | success or wait | 1     | 6BD96A95       | DeleteFileW |
| C:\Users\user\Desktop\CHEQUE COPY.exe\Zone.Identifier | success or wait | 1     | 5398BA6        | 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      | 79 d5 95 93 79 d5 d8 48 | y...y..H | success or wait | 1     | 6BD91B4F       | 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>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 c8 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<br>6f 64 65 2e 0d 0d 0a<br>24 00 00 00 00 00 00<br>00 a8 21 81 40 ec 40<br>ef 13 ec 40 ef 13 ec<br>40 ef 13 2f 4f b0 13<br>ee 40 ef 13 ec 40 ee<br>13 4c 40 ef 13 2f 4f<br>b2 13 e3 40 ef 13 b8<br>63 df 13 e0 40 ef 13<br>2b 46 e9 13 ed 40 ef<br>13 52 69 63 68 ec 40<br>ef 13 00 00 00 00 00<br>00 00 00 50 45 00 00<br>4c 01 05 00 25 d6 24<br>5f 00 00 00 00 00 00<br>00 00 e0 00 0f 01 0b<br>01 06 00 00 64 00 00<br>00 b4 39 00 00 04 00<br>00 25 33 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>\$.!..@...@...@.../O...<br>@<br>...@..L@.../O...@...c...@..+<br>F..<br>.@..Rich.@.....PE..L..<br>%.\$ .....d...9....<br>%3.....@                                                                      | success or wait | 3     | 6BD9DD66       | 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     | 6BD9DD66       | CopyFileW |
| C:\Users\user\AppData\Local\Temp\tmp7DCD.tmp                                | unknown | 1301   | 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     | 6BD91B4F       | WriteFile |
| C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\task.dat | unknown | 38     | 43 3a 5c 55 73 65 72<br>73 5c 6a 6f 6e 65 73<br>5c 44 65 73 6b 74 6f<br>70 5c 43 48 45 51 55<br>45 20 43 4f 50 59 2e<br>65 78 65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | C:\Users\user\Desktop\CH<br>EQUE COPY.exe                                                                                                                                                                                                                                                     | success or wait | 1     | 6BD91B4F       | WriteFile |

| File Path                                    | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ascii                                                                                                                                                                                                                                                                                         | Completion      | Count | Source Address | Symbol    |
|----------------------------------------------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Temp\tmp811A.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     | 6BD91B4F       | 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     | 6CF25705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 6135   | success or wait | 1     | 6CF25705       | unknown  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77ae36903305e8ba6\mscorlib.ni.dll.aux                           | unknown | 176    | success or wait | 1     | 6CE803DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6CF2CA54       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux                             | unknown | 620    | success or wait | 1     | 6CE803DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864    | success or wait | 1     | 6CE803DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux                    | unknown | 900    | success or wait | 1     | 6CE803DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux                     | unknown | 748    | success or wait | 1     | 6CE803DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6CF25705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 8171   | end of file     | 1     | 6CF25705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | success or wait | 1     | 6BD91B4F       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | end of file     | 1     | 6BD91B4F       | ReadFile |
| C:\Windows\Microsoft.NET\assembly\GAC_32\mscorlib\v4.0_4.0.0_0__b77a5c561934e089\mscorlib.dll                                        | unknown | 4096   | success or wait | 1     | 6CF0D72F       | unknown  |
| C:\Windows\Microsoft.NET\assembly\GAC_32\mscorlib\v4.0_4.0.0_0__b77a5c561934e089\mscorlib.dll                                        | unknown | 512    | success or wait | 1     | 6CF0D72F       | 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\dhcmon.exe | success or wait | 1     | 6BD9646A       | RegSetValueExW |

## Analysis Process: schtasks.exe PID: 7096 Parent PID: 6924

### General

|                               |                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------|
| Start time:                   | 09:29:01                                                                                         |
| Start date:                   | 20/02/2021                                                                                       |
| 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\tmp7DCD.tmp' |
| Imagebase:                    | 0xdc0000                                                                                         |
| 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\tmp7DCD.tmp | unknown | 2      | success or wait | 1     | DCAB22         | ReadFile |
| C:\Users\user\AppData\Local\Temp\tmp7DCD.tmp | unknown | 1302   | success or wait | 1     | DCABD9         | ReadFile |

## Analysis Process: conhost.exe PID: 7108 Parent PID: 7096

### General

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Start time:                   | 09:29:02                                            |
| Start date:                   | 20/02/2021                                          |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false                                               |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff724c50000                                      |
| 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: 7148 Parent PID: 6924

### General

|                          |                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------|
| Start time:              | 09:29:02                                                                                              |
| Start date:              | 20/02/2021                                                                                            |
| 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\tmp811A.tmp' |
| Imagebase:               | 0xdc0000                                                                                              |
| 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\tmp811A.tmp | unknown | 2      | success or wait | 1     | DCAB22         | ReadFile |
| C:\Users\user\AppData\Local\Temp\tmp811A.tmp | unknown | 1311   | success or wait | 1     | DCABD9         | ReadFile |

### Analysis Process: conhost.exe PID: 7164 Parent PID: 7148

#### General

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Start time:                   | 09:29:03                                            |
| Start date:                   | 20/02/2021                                          |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false                                               |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff724c50000                                      |
| 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: CHEQUE COPY.exe PID: 6200 Parent PID: 968

#### General

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 09:29:03                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Start date:                   | 20/02/2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Path:                         | C:\Users\user\Desktop\CHEQUE COPY.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Commandline:                  | 'C:\Users\user\Desktop\CHEQUE COPY.exe' 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Imagebase:                    | 0x400000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| File size:                    | 331665 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MD5 hash:                     | EC067B73F3156AEDBD9158F107952EB8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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: 0000000A.00000002.657465929.0000000002DB0000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.657465929.0000000002DB0000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000A.00000002.657465929.0000000002DB0000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: NanoCore, Description: unknown, Source: 0000000A.00000002.657465929.0000000002DB0000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li> </ul> |
| Reputation:                   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

#### File Activities



| File Path                                    | Access                                       | Attributes | Options                                                                                | Completion            | Count | Source Address | Symbol           |
|----------------------------------------------|----------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------------|-------|----------------|------------------|
| C:\Users\user\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\AppData\Local\Temp\nsj85AD.tmp | read attributes   synchronize   generic read | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 405CD0         | 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     | 40574A         | CreateDirectoryA |
| 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     | 40574A         | CreateDirectoryA |
| C:\Users\user\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\AppData\Local\Temp\nsj85AE.tmp | read attributes   synchronize   generic read | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 405CD0         | 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     | 40574A         | CreateDirectoryA |
| 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     | 40574A         | CreateDirectoryA |
| C:\Users\user\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\AppData\Local\Temp\nsj85AE.tmp | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait       | 1     | 40570A         | CreateDirectoryA |

| File Path                                                | Access                                              | Attributes | Options                                             | Completion      | Count | Source Address | Symbol      |
|----------------------------------------------------------|-----------------------------------------------------|------------|-----------------------------------------------------|-----------------|-------|----------------|-------------|
| C:\Users\user\AppData\Local\Temp\insj85AE.tmp\System.dll | read attributes  <br>synchronize  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file | success or wait | 1     | 405C99         | CreateFileA |

File Deleted

| File Path                                     | Completion      | Count | Source Address | Symbol      |
|-----------------------------------------------|-----------------|-------|----------------|-------------|
| C:\Users\user\AppData\Local\Temp\insj85AD.tmp | success or wait | 1     | 40359C         | DeleteFileA |
| C:\Users\user\AppData\Local\Temp\insj85AE.tmp | success or wait | 1     | 4058CB         | DeleteFileA |

File Written

| File Path                                        | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ascii                                                                                                                                                                                               | Completion      | Count | Source Address | Symbol    |
|--------------------------------------------------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Temp\l0k0ivt1gwq.dll | unknown | 10240  | 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<br>00 00 00 00 00 00<br>00 00 d8 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>26 38 75 ef 62 59 1b<br>bc 62 59 1b bc 62 59<br>1b bc 62 59 1a bc 74<br>59 1b bc 9e 2e a2 bc<br>6f 59 1b bc 45 9f d5 bc<br>63 59 1b bc 45 9f d1<br>bc 63 59 1b bc 45 9f<br>d7 bc 63 59 1b bc 52<br>69 63 68 62 59 1b bc<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 50 45 00 00<br>4c 01 03 00 a1 6c 30<br>60 00 00 00 00 00 00<br>00 00 e0 00 03 21 0b<br>01 0b 00 00 04 00 00<br>00 20 00 00 00 00 00 | MZ.....@.....<br>.....<br>.....!..L.!This program<br>cannot be run in DOS<br>mode....<br>\$......&8u.bY..bY..bY..t<br>Y<br>.....oY..E...cY..E...cY..RichbY.....<br>.....PE..L....IO`.....!<br>..... | success or wait | 1     | 405D2E         | WriteFile |

[illegible]

## File Read

| File Path                                  | Offset  | Length  | Completion      | Count | Source Address | Symbol   |
|--------------------------------------------|---------|---------|-----------------|-------|----------------|----------|
| C:\Users\user\Desktop\CHEQUE COPY.exe      | unknown | 512     | success or wait | 71    | 405CFF         | ReadFile |
| C:\Users\user\Desktop\CHEQUE COPY.exe      | unknown | 4       | success or wait | 2     | 405CFF         | ReadFile |
| C:\Users\user\Desktop\CHEQUE COPY.exe      | unknown | 4       | success or wait | 14    | 405CFF         | ReadFile |
| C:\Users\user\AppData\Local\Temp\mkecgmj.p | unknown | 279040  | success or wait | 1     | 100044EE       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll              | unknown | 1622408 | success or wait | 1     | 10003849       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll              | unknown | 1622408 | success or wait | 1     | 10003849       | ReadFile |

| File Path                     | Offset  | Length  | Completion      | Count | Source Address | Symbol   |
|-------------------------------|---------|---------|-----------------|-------|----------------|----------|
| C:\Windows\SysWOW64\ntdll.dll | unknown | 1622408 | success or wait | 1     | 10003849       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll | unknown | 1622408 | success or wait | 1     | 10003849       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll | unknown | 1622408 | success or wait | 1     | 10003849       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll | unknown | 1622408 | success or wait | 1     | 10003849       | ReadFile |
| C:\Windows\SysWOW64\ntdll.dll | unknown | 1622408 | success or wait | 1     | 10003849       | ReadFile |

**Analysis Process: CHEQUE COPY.exe PID: 5852 Parent PID: 6200**

#### General

|                               |                                           |
|-------------------------------|-------------------------------------------|
| Start time:                   | 09:29:04                                  |
| Start date:                   | 20/02/2021                                |
| Path:                         | C:\Users\user\Desktop\CHEQUE COPY.exe     |
| Wow64 process (32bit):        | true                                      |
| Commandline:                  | 'C:\Users\user\Desktop\CHEQUE COPY.exe' 0 |
| Imagebase:                    | 0x400000                                  |
| File size:                    | 331665 bytes                              |
| MD5 hash:                     | EC067B73F3156AEDBD9158F107952EB8          |
| Has elevated privileges:      | true                                      |
| Has administrator privileges: | true                                      |
| Programmed in:                | .Net C# or VB.NET                         |

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yara matches: | <ul style="list-style-type: none"><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000B.00000002.672768392.000000000347C000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000B.00000002.672768392.000000000347C000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000B.00000002.670703063.000000000400000.00000040.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000B.00000002.670703063.000000000400000.00000040.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000B.00000002.670703063.000000000400000.00000040.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000B.00000002.670703063.000000000400000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000B.00000002.674799984.0000000004FC2000.00000040.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000B.00000002.674799984.0000000004FC2000.00000040.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000B.00000002.674799984.0000000004FC2000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000B.00000002.671006415.000000000055A000.00000004.00000020.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000B.00000002.671006415.000000000055A000.00000004.00000020.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000B.00000002.671006415.000000000055A000.00000004.00000020.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000B.00000001.653978113.0000000000414000.00000040.00020000.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000B.00000001.653978113.0000000000414000.00000040.00020000.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000B.00000001.653978113.0000000000414000.00000040.00020000.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000B.00000002.672627448.0000000002490000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000B.00000002.674570983.0000000004960000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000B.00000002.674570983.0000000004960000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000B.00000002.674570983.0000000004960000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000B.00000002.674570983.0000000004960000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000B.00000002.672690410.0000000003441000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000B.00000002.672690410.0000000003441000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000B.00000002.672690410.0000000003441000.00000004.00000001.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     | 6CF4CF06       | 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     | 6CF4CF06       | unknown     |
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\CHEQUE COPY.exe.log | read attributes   synchronize   generic write | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 6D25C78D       | 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\CHEQUE 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     | 6D25C907       | 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     | 6CF25705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 6135   | success or wait | 1     | 6CF25705       | unknown  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77ae36903305e8ba6\mscorlib.ni.dll.aux                           | unknown | 176    | success or wait | 1     | 6CE803DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6CF2CA54       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux                             | unknown | 620    | success or wait | 1     | 6CE803DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864    | success or wait | 1     | 6CE803DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux                    | unknown | 900    | success or wait | 1     | 6CE803DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux                     | unknown | 748    | success or wait | 1     | 6CE803DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6CF25705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 8171   | end of file     | 1     | 6CF25705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | success or wait | 1     | 6BD91B4F       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | end of file     | 1     | 6BD91B4F       | ReadFile |

| General                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 09:29:05                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Start date:                   | 20/02/2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 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:                    | 331665 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MD5 hash:                     | EC067B73F3156AEDBD9158F107952EB8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 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: Detets the Nanocore RAT, Source: 0000000C.00000002.676025735.0000000002E00000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000C.00000002.676025735.0000000002E00000.00000004.00000001.sdmp, Author: Florian Roth</li> <li>Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000C.00000002.676025735.0000000002E00000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: NanoCore, Description: unknown, Source: 0000000C.00000002.676025735.0000000002E00000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li> </ul> |
| Antivirus matches:            | <ul style="list-style-type: none"> <li>Detection: 100%, Joe Sandbox ML</li> <li>Detection: 45%, Virustotal, <a href="#">Browse</a></li> <li>Detection: 28%, ReversingLabs</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reputation:                   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## File Activities

### File Created

| File Path                                    | Access                                       | Attributes | Options                                                                                | Completion            | Count | Source Address | Symbol           |
|----------------------------------------------|----------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------------|-------|----------------|------------------|
| C:\Users\user\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\AppData\Local\Temp\nsc8E96.tmp | read attributes   synchronize   generic read | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 405CD0         | 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     | 40574A         | CreateDirectoryA |
| 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     | 40574A         | CreateDirectoryA |
| C:\Users\user\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\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     | 40574A         | CreateDirectoryA |
| C:\Users\user\AppData\Local\Temp\nsvA2AC.tmp | read attributes   synchronize   generic read | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 405CD0         | GetTempFileNameA |





| File Path                                        | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ascii                                                                                                                                                                                                                                                                              | Completion      | Count | Source Address | Symbol    |
|--------------------------------------------------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Temp\l0k0ivt1gwq.dll | unknown | 10240  | 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>26 38 75 ef 62 59 1b<br>bc 62 59 1b bc 62 59<br>1b bc 62 59 1a bc 74<br>59 1b bc 9e 2e a2 bc<br>6f 59 1b bc 45 9f d5 bc<br>63 59 1b bc 45 9f d1<br>bc 63 59 1b bc 45 9f<br>d7 bc 63 59 1b bc 52<br>69 63 68 62 59 1b bc<br>00 00 00 00 00 00 00<br>00 00 00 00 00 00 00<br>00 00 00 50 45 00 00<br>4c 01 03 00 a1 6c 30<br>60 00 00 00 00 00 00<br>00 00 e0 00 03 21 0b<br>01 0b 00 00 04 00 00<br>00 20 00 00 00 00 00                      | MZ.....@....<br>.....<br>.....!..!This program<br>cannot be run in DOS<br>mode....<br>\$......&8u.bY..bY..bY..t<br>Y<br>.....oY..E...cY..E...cY..E...<br>cY..RichbY.....<br>.....PE..L....IO`.....!<br>..... .....                                                                 | success or wait | 1     | 405D2E         | WriteFile |
| C:\Users\user\AppData\Local\Temp\lmkecgmj.p      | unknown | 32768  | 70 b3 4c 13 16 22 53<br>4c 3c b3 20 34 a8 93<br>fc cc f3 60 0c ed 94 c3<br>65 5c 16 27 82 53 96<br>9d 08 54 f5 34 7e 05<br>96 77 d3 25 4b 1d 6d<br>14 93 e3 03 8d 70 f2<br>50 cc d7 b9 0e d9 13<br>6c 3b 0d 72 a4 6e ec<br>c2 7e a8 fc 5a 8e 33<br>29 93 ce 17 87 ff 0b bd<br>85 fa 52 97 f8 ed 23 dc<br>4a 96 22 59 59 8e 83<br>da 90 56 86 8d 27 93<br>8b 2f 04 1a 55 5e 75<br>a3 f0 42 01 3f 66 2a 2c<br>59 b8 ab a7 cd d9 32<br>88 1d 82 8c b5 9c 4f<br>65 42 1e 6b 2c d2 e8<br>af 2c 6d 8c 1a 5d 6c<br>b1 fb 2a ca 9a 14 06 f5<br>b7 7b 7d 4a f3 59 35 7f<br>13 7f 87 6f f5 f1 25 67<br>ac f0 ce 7d e2 b0 61<br>26 e9 1f ca ec ff 73 30<br>a3 b4 2b 91 c1 3d 8d<br>3e 5e 84 9e 92 14 40<br>d6 7d c7 bc 84 40 eb<br>13 39 e4 54 db 39 0d<br>67 44 5c ca c5 3d 3a f2<br>34 1a 61 fb 90 2a 51<br>32 0f d0 99 e7 a7 6c<br>db 65 0f 7c fa df 66 7b<br>b6 58 f1 18 52 d1 43<br>2c 9d 6c e8 66 2b a8 | p.L.. "SL<. 4.....`....e\'.S..<br>.T.4~..w.%K.m.....p.P.....!;..<br>r.n.-..Z.3).....R...#J."<br>YY....V..'./..U^u..B.?*,Y...<br>..2.....OeB.k,...m..]l..*.....<br>{J.Y5....o..%g...}.a&....<br>.s0..+..=.>^....@.}...@...9.T..<br>9.gDl..=:.4.a.*Q2.....l.e. ..f<br>{X..R.C.,.lf+. | success or wait | 9     | 405D2E         | WriteFile |



|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yara matches: | <ul style="list-style-type: none"><li>• Rule: NanoCore, Description: unknown, Source: 0000000F.00000002.688775764.00000000026C0000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000F.00000002.688804869.0000000003671000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000002.688804869.0000000003671000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000F.00000002.688804869.0000000003671000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000F.00000002.687956985.000000000400000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000F.00000002.687956985.000000000400000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000002.687956985.000000000400000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000F.00000002.687956985.000000000400000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000F.00000002.688460054.00000000023F0000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000F.00000002.688460054.00000000023F0000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000002.688460054.00000000023F0000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000F.00000002.688460054.00000000023F0000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000F.00000002.689440306.0000000004A62000.00000004.00000001.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000002.689440306.0000000004A62000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000F.00000002.689440306.0000000004A62000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000F.00000001.672061283.0000000000414000.00000004.00020000.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000001.672061283.0000000000414000.00000004.00020000.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000F.00000001.672061283.0000000000414000.00000004.00020000.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000002.688856168.00000000036AC000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000F.00000002.688856168.00000000036AC000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000F.00000002.688065638.00000000004BB000.00000004.00000020.sdmp, Author: Florian Roth</li><li>• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000002.688065638.00000000004BB000.00000004.00000020.sdmp, Author: Joe Security</li><li>• Rule: NanoCore, Description: unknown, Source: 0000000F.00000002.688065638.00000000004BB000.00000004.00000020.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     | 6CF4CF06       | 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     | 6CF4CF06       | 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     | 6D25C78D       | 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     | 6D25C907       | 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     | 6CF25705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 6135   | success or wait | 1     | 6CF25705       | unknown  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77aeee36903305e8ba6\mscorlib.ni.dll.aux                         | unknown | 176    | success or wait | 1     | 6CE803DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6CF2CA54       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux                             | unknown | 620    | success or wait | 1     | 6CE803DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864    | success or wait | 1     | 6CE803DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux                    | unknown | 900    | success or wait | 1     | 6CE803DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux                     | unknown | 748    | success or wait | 1     | 6CE803DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6CF25705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 8171   | end of file     | 1     | 6CF25705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | success or wait | 1     | 6BD91B4F       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | end of file     | 1     | 6BD91B4F       | ReadFile |

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