

JoeSandbox Cloud BASIC



**ID:** 339931

**Sample Name:**

hkaP5RPCGNDVq3Z.exe

**Cookbook:** default.jbs

**Time:** 21:04:39

**Date:** 14/01/2021

**Version:** 31.0.0 Red Diamond

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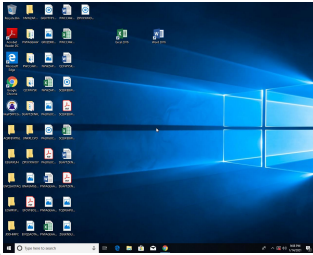
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# Analysis Report hkaP5RPCGNDVq3Z.exe

## Overview

### General Information

|                                                                                   |                           |
|-----------------------------------------------------------------------------------|---------------------------|
| Sample Name:                                                                      | hkaP5RPCGNDVq3Z.exe       |
| Analysis ID:                                                                      | 339931                    |
| MD5:                                                                              | 07556e1af1f43f7...        |
| SHA1:                                                                             | 42110c04869726..          |
| SHA256:                                                                           | a6fc5cc4331ee5a..         |
| Tags:                                                                             | <b>exe</b> <b>HawkEye</b> |
| Most interesting Screenshots:                                                     |                           |
|  |                           |

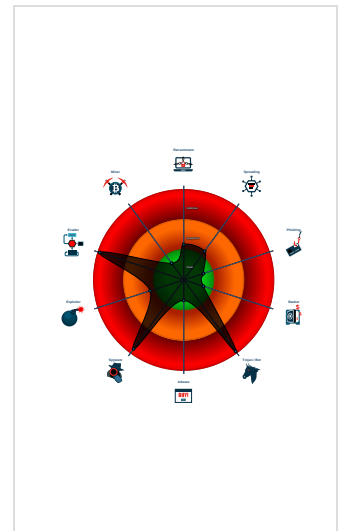
### Detection

|                                                |         |
|------------------------------------------------|---------|
| <b>MALICIOUS</b>                               |         |
| <b>SUSPICIOUS</b>                              |         |
| <b>CLEAN</b>                                   |         |
| <b>UNKNOWN</b>                                 |         |
| <b>HawkEye AgentTesla MailPassView Matixex</b> |         |
| Score:                                         | 100     |
| Range:                                         | 0 - 100 |
| Whitelisted:                                   | false   |
| Confidence:                                    | 100%    |

### Signatures

|                                        |
|----------------------------------------|
| Antivirus detection for dropped file   |
| Detected HawkEye Rat                   |
| Found malware configuration            |
| Malicious sample detected (through ... |
| Sigma detected: Capture Wi-Fi pass...  |
| Sigma detected: Scheduled temp file... |
| Yara detected AgentTesla               |
| Yara detected AntiVM_3                 |
| Yara detected HawkEye Keylogger        |
| Yara detected MailPassView             |
| Yara detected Matixex Keylogger        |
| .NET source code contains potentia...  |
| .NET source code references suspic...  |

### Classification



## Startup

|                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ■ System is w10x64                                                                                                                                                                                    |
| • <b>hkaP5RPCGNDVq3Z.exe</b> (PID: 5552 cmdline: 'C:\Users\user\Desktop\hkaP5RPCGNDVq3Z.exe' MD5: 07556E1AF1F43F7DD42D32D188187E4A)                                                                   |
| • <b>schtasks.exe</b> (PID: 1560 cmdline: 'C:\Windows\System32\schtasks.exe' /Create /TN 'Updates\jcKKBKdU' /XML 'C:\Users\user\AppData\Local\Temp\tmpEED.tmp' MD5: 15FF7D8324231381BAD48A052F85DF04) |
| • <b>conhost.exe</b> (PID: 4912 cmdline: 'C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)                                                                  |
| • <b>hkaP5RPCGNDVq3Z.exe</b> (PID: 5908 cmdline: '{path}' MD5: 07556E1AF1F43F7DD42D32D188187E4A)                                                                                                      |
| • <b>LOGO AND PICTURES.exe</b> (PID: 5872 cmdline: 'C:\Users\user\AppData\Local\Temp\LOGO AND PICTURES.exe' 0 MD5: D9001138C5119D936B70BF77E136AFBE)                                                  |
| • <b>netsh.exe</b> (PID: 6400 cmdline: 'netsh wlan show profile MD5: A0AA3322BB46BBFC36AB9DC1DBBBB807)                                                                                                |
| • <b>conhost.exe</b> (PID: 6396 cmdline: 'C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)                                                                  |
| • <b>Pictures.exe</b> (PID: 5868 cmdline: 'C:\Users\user\AppData\Local\Temp\Pictures.exe' 0 MD5: 25146E9C5ECD498DD17BA01E6CFAEB24)                                                                    |
| • <b>dw20.exe</b> (PID: 6348 cmdline: 'dw20.exe -x -s 2100 MD5: 8D10DA8A3E11747E51F23C882C22BBC3)                                                                                                     |
| • <b>PO456724392021.exe</b> (PID: 2208 cmdline: 'C:\Users\user\AppData\Local\Temp\PO456724392021.exe' 0 MD5: F38E2D474C075EFF35B4EF81FDACA650)                                                        |
| • <b>PO2345714382021.exe</b> (PID: 5880 cmdline: 'C:\Users\user\AppData\Local\Temp\PO2345714382021.exe' 0 MD5: 9B79DE8E3AD21F14E71E55CFA6AE4727)                                                      |
| ■ cleanup                                                                                                                                                                                             |

## Malware Configuration

Threatname: HawkEye

|                                                                                                                |
|----------------------------------------------------------------------------------------------------------------|
| <pre>{   "Modules": [     "WebBrowserPassView",     "mailpv",     "Mail PassView"   ],   "Version": "" }</pre> |
|----------------------------------------------------------------------------------------------------------------|

Threatname: Agenttesla

```
{
  "Username": "VjouxS",
  "URL": "http://YfWA3aJjc76ztEimE.com",
  "To": "sales01@seedwellresources.xyz",
  "ByHost": "smtp.privateemail.com:5876",
  "Password": "Nd6zB",
  "From": "sales01@seedwellresources.xyz"
}
```

## Yara Overview

### Dropped Files

| Source                                                 | Rule                     | Description                     | Author                                | Strings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------|--------------------------|---------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\Temp\PO2345714382021.exe   | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla        | Joe Security                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| C:\Users\user\AppData\Local\Temp\LOGO AND PICTURES.exe | JoeSecurity_Matiex       | Yara detected Matiex Keylogger  | Joe Security                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| C:\Users\user\AppData\Local\Temp\Pictures.exe          | RAT_HawkEye              | Detects HawkEye RAT             | Kevin Breen<br><kevin@technarchy.net> | <ul style="list-style-type: none"><li>0x7b8f7:\$key: HawkEyeKeylogger</li><li>0x7db3b:\$salt: 099u787978786</li><li>0x7bf38:\$string1: HawkEye_Keylogger</li><li>0x7cd8b:\$string1: HawkEye_Keylogger</li><li>0x7da9b:\$string1: HawkEye_Keylogger</li><li>0x7c321:\$string2: holdermail.txt</li><li>0x7c341:\$string2: holdermail.txt</li><li>0x7c263:\$string3: wallet.dat</li><li>0x7c27b:\$string3: wallet.dat</li><li>0x7c291:\$string3: wallet.dat</li><li>0x7d65f:\$string4: Keylog Records</li><li>0x7d977:\$string4: Keylog Records</li><li>0x7db93:\$string5: do not script --&gt;</li><li>0x7b8df:\$string6: \pidloc.txt</li><li>0x7b96d:\$string7: BSPLIT</li><li>0x7b97d:\$string7: BSPLIT</li></ul> |
| C:\Users\user\AppData\Local\Temp\Pictures.exe          | JoeSecurity_MailPassView | Yara detected MailPassView      | Joe Security                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| C:\Users\user\AppData\Local\Temp\Pictures.exe          | JoeSecurity_HawkEye      | Yara detected HawkEye Keylogger | Joe Security                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Click to see the 2 entries                             |                          |                                 |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

### Memory Dumps

| Source                                                              | Rule                          | Description                      | Author                                | Strings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------|-------------------------------|----------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 00000008.00000002.622096299.0000000003301000.00000004.00000001.sdmp | JoeSecurity_AgentTesla_1      | Yara detected AgentTesla         | Joe Security                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 00000008.00000002.622096299.0000000003301000.00000004.00000001.sdmp | JoeSecurity_CredentialStealer | Yara detected Credential Stealer | Joe Security                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 00000007.00000002.275743859.0000000000472000.00000002.00020000.sdmp | RAT_HawkEye                   | Detects HawkEye RAT              | Kevin Breen<br><kevin@technarchy.net> | <ul style="list-style-type: none"><li>0x7b6f7:\$key: HawkEyeKeylogger</li><li>0x7d93b:\$salt: 099u787978786</li><li>0x7bd38:\$string1: HawkEye_Keylogger</li><li>0x7cb8b:\$string1: HawkEye_Keylogger</li><li>0x7d89b:\$string1: HawkEye_Keylogger</li><li>0x7c121:\$string2: holdermail.txt</li><li>0x7c141:\$string2: holdermail.txt</li><li>0x7c063:\$string3: wallet.dat</li><li>0x7c07b:\$string3: wallet.dat</li><li>0x7c091:\$string3: wallet.dat</li><li>0x7d45f:\$string4: Keylog Records</li><li>0x7d777:\$string4: Keylog Records</li><li>0x7d993:\$string5: do not script --&gt;</li><li>0x7b6df:\$string6: \pidloc.txt</li><li>0x7b76d:\$string7: BSPLIT</li><li>0x7b77d:\$string7: BSPLIT</li></ul> |
| 00000007.00000002.275743859.0000000000472000.00000002.00020000.sdmp | JoeSecurity_MailPassView      | Yara detected MailPassView       | Joe Security                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 00000007.00000002.275743859.0000000000472000.00000002.00020000.sdmp | JoeSecurity_HawkEye           | Yara detected HawkEye Keylogger  | Joe Security                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Click to see the 56 entries                                         |                               |                                  |                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

### Unpacked PEs

| Source | Rule | Description | Author | Strings |
|--------|------|-------------|--------|---------|
|--------|------|-------------|--------|---------|

| Source                                 | Rule                     | Description                | Author                                 | Strings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------|--------------------------|----------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8.0.PO456724392021.exe.e90000.0.unpack | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla   | Joe Security                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 8.2.PO456724392021.exe.e90000.0.unpack | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla   | Joe Security                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 9.0.PO2345714382021.exe.a0000.0.unpack | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla   | Joe Security                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 7.0.Pictures.exe.470000.0.unpack       | RAT_HawkEye              | Detects HawkEye RAT        | Kevin Breen<br><kevin@techanarchy.net> | <ul style="list-style-type: none"><li>0x7b8f7:\$key: HawkEyeKeylogger</li><li>0x7db3b:\$salt: 099u787978786</li><li>0x7bf38:\$string1: HawkEye_Keylogger</li><li>0x7cd8b:\$string1: HawkEye_Keylogger</li><li>0x7da9b:\$string1: HawkEye_Keylogger</li><li>0x7c321:\$string2: holdermail.txt</li><li>0x7c341:\$string2: holdermail.txt</li><li>0x7c263:\$string3: wallet.dat</li><li>0x7c27b:\$string3: wallet.dat</li><li>0x7c291:\$string3: wallet.dat</li><li>0x7d65f:\$string4: Keylog Records</li><li>0x7d977:\$string4: Keylog Records</li><li>0x7db93:\$string5: do not script --&gt;</li><li>0x7b8df:\$string6: \pidloc.txt</li><li>0x7b96d:\$string7: BSPLIT</li><li>0x7b97d:\$string7: BSPLIT</li></ul> |
| 7.0.Pictures.exe.470000.0.unpack       | JoeSecurity_MailPassView | Yara detected MailPassView | Joe Security                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

Click to see the 15 entries

## Sigma Overview

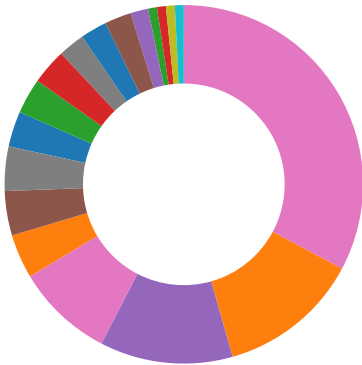
### System Summary:



Sigma detected: Capture Wi-Fi password

Sigma detected: Scheduled temp file as task from temp location

## Signature Overview



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

Click to jump to signature section

### AV Detection:



Antivirus detection for dropped file

Found malware configuration

Machine Learning detection for dropped file

### Networking:



C2 URLs / IPs found in malware configuration

May check the online IP address of the machine

## Key, Mouse, Clipboard, Microphone and Screen Capturing:



Yara detected HawkEye Keylogger

Contains functionality to log keystrokes (.Net Source)

Installs a global keyboard hook

## System Summary:



Malicious sample detected (through community Yara rule)

## Data Obfuscation:



.NET source code contains potential unpacker

## Boot Survival:



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

## Hooking and other Techniques for Hiding and Protection:



Changes the view of files in windows explorer (hidden files and folders)

## Malware Analysis System Evasion:



Yara detected AntiVM\_3

Found evasive API chain (trying to detect sleep duration tampering with parallel thread)

Queries sensitive BIOS Information (via WMI, Win32\_Bios & Win32\_BaseBoard, often done to detect virtual machines)

Queries sensitive network adapter information (via WMI, Win32\_NetworkAdapter, often done to detect virtual machines)

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

## HIPS / PFW / Operating System Protection Evasion:



.NET source code references suspicious native API functions

Injects a PE file into a foreign processes

## Lowering of HIPS / PFW / Operating System Security Settings:



Uses netsh to modify the Windows network and firewall settings

## Stealing of Sensitive Information:



Yara detected AgentTesla

Yara detected HawkEye Keylogger

Yara detected MailPassView

Yara detected Matiex Keylogger

Tries to harvest and steal Putty / WinSCP information (sessions, passwords, etc)

Tries to harvest and steal WLAN passwords

Tries to harvest and steal browser information (history, passwords, etc)

Tries to harvest and steal ftp login credentials

Tries to steal Mail credentials (via file access)

## Remote Access Functionality:



Detected HawkEye Rat

Yara detected AgentTesla

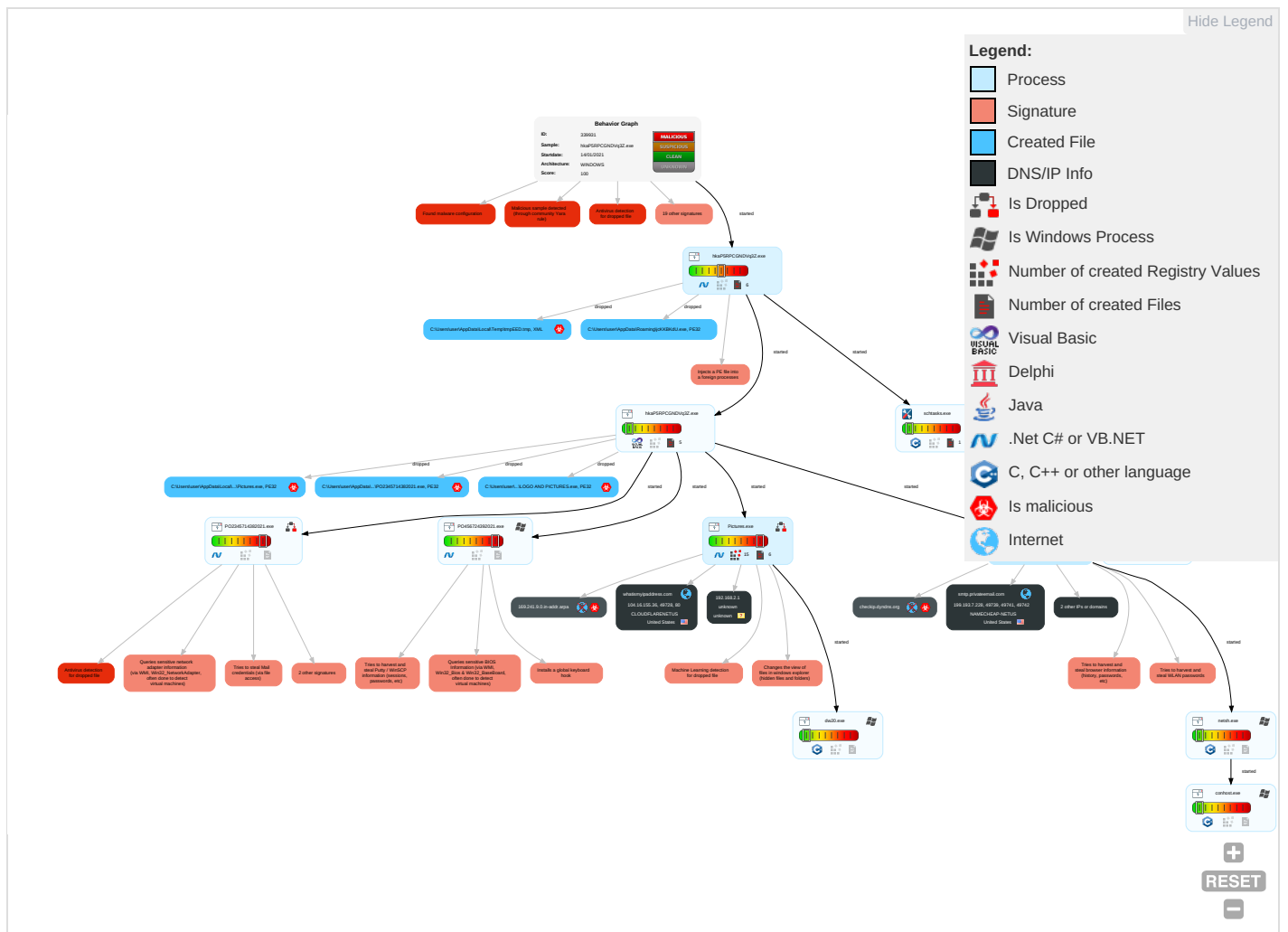
Yara detected HawkEye Keylogger

Yara detected Matix Keylogger

## Mitre Att&amp;ck Matrix

| Initial Access                               | Execution                                       | Persistence                 | Privilege Escalation               | Defense Evasion                                    | Credential Access                | Discovery                                         | Lateral Movement                             | Collection                        | Exfiltration                                             |
|----------------------------------------------|-------------------------------------------------|-----------------------------|------------------------------------|----------------------------------------------------|----------------------------------|---------------------------------------------------|----------------------------------------------|-----------------------------------|----------------------------------------------------------|
| Replication Through Removable Media <b>1</b> | Windows Management Instrumentation <b>2 3 1</b> | DLL Side-Loading <b>1</b>   | DLL Side-Loading <b>1</b>          | Disable or Modify Tools <b>2 1</b>                 | OS Credential Dumping <b>2</b>   | Peripheral Device Discovery <b>1</b>              | Replication Through Removable Media <b>1</b> | Archive Collected Data <b>1 1</b> | Exfiltration Over Network Medium                         |
| Default Accounts                             | Native API <b>2</b>                             | Scheduled Task/Job <b>1</b> | Access Token Manipulation <b>1</b> | Deobfuscate/Decode Files or Information <b>1 1</b> | Input Capture <b>2 1 1</b>       | File and Directory Discovery <b>1</b>             | Remote Desktop Protocol                      | Data from Local System <b>2</b>   | Exfiltration Over Bluetooth                              |
| Domain Accounts                              | Scheduled Task/Job <b>1</b>                     | Ligon Script (Windows)      | Process Injection <b>1 1 2</b>     | Obfuscated Files or Information <b>4 1</b>         | Credentials in Registry <b>1</b> | System Information Discovery <b>1 2 5</b>         | SMB/Windows Admin Shares                     | Email Collection <b>1</b>         | Automated Exfiltration                                   |
| Local Accounts                               | At (Windows)                                    | Ligon Script (Mac)          | Scheduled Task/Job <b>1</b>        | Software Packing <b>1 3</b>                        | NTDS                             | Query Registry <b>1</b>                           | Distributed Component Object Model           | Input Capture <b>2 1 1</b>        | Scheduled Transfer                                       |
| Cloud Accounts                               | Cron                                            | Network Ligon Script        | Network Ligon Script               | DLL Side-Loading <b>1</b>                          | LSA Secrets                      | Security Software Discovery <b>2 6 1</b>          | SSH                                          | Clipboard Data <b>1</b>           | Data Transfer Size Limits                                |
| Replication Through Removable Media          | Launchd                                         | Rc.common                   | Rc.common                          | Masquerading <b>1</b>                              | Cached Domain Credentials        | Virtualization/Sandbox Evasion <b>1 6</b>         | VNC                                          | GUI Input Capture                 | Exfiltration Over Channel                                |
| External Remote Services                     | Scheduled Task                                  | Startup Items               | Startup Items                      | Virtualization/Sandbox Evasion <b>1 6</b>          | DCSync                           | Process Discovery <b>2</b>                        | Windows Remote Management                    | Web Portal Capture                | Exfiltration Over Alternative Protocol                   |
| Drive-by Compromise                          | Command and Scripting Interpreter               | Scheduled Task/Job          | Scheduled Task/Job                 | Access Token Manipulation <b>1</b>                 | Proc Filesystem                  | Application Window Discovery <b>1</b>             | Shared Webroot                               | Credential API Hooking            | Exfiltration Over Symmetric Encryption Non-C2 Protocol   |
| Exploit Public-Facing Application            | PowerShell                                      | At (Linux)                  | At (Linux)                         | Process Injection <b>1 1 2</b>                     | /etc/passwd and /etc/shadow      | Remote System Discovery <b>1</b>                  | Software Deployment Tools                    | Data Staged                       | Exfiltration Over Asymmetric Encryption Non-C2 Protocol  |
| Supply Chain Compromise                      | AppleScript                                     | At (Windows)                | At (Windows)                       | Hidden Files and Directories <b>1</b>              | Network Sniffing                 | System Network Configuration Discovery <b>1 1</b> | Taint Shared Content                         | Local Data Staging                | Exfiltration Over Unencrypted/Obfuscated Non-C2 Protocol |

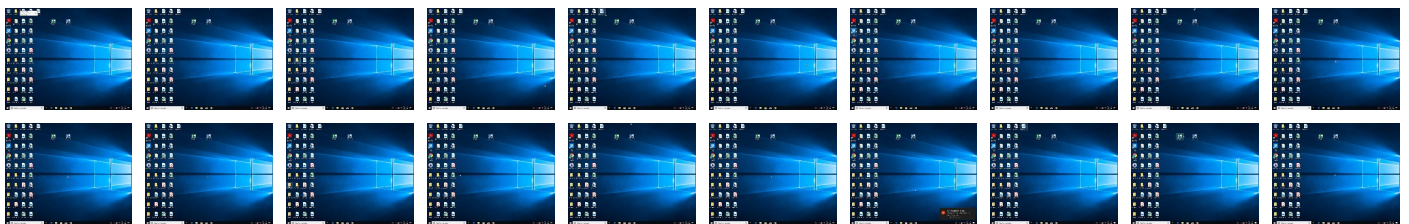
## Behavior Graph



## Screenshots

## Thumbnails

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





## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

No Antivirus matches

### Dropped Files

| Source                                                 | Detection | Scanner        | Label                     | Link |
|--------------------------------------------------------|-----------|----------------|---------------------------|------|
| C:\Users\user\AppData\Local\Temp\LOGO AND PICTURES.exe | 100%      | Avira          | TR/Redcap.jajcu           |      |
| C:\Users\user\AppData\Local\Temp\Pictures.exe          | 100%      | Avira          | TR/AD.MExecute.lzrac      |      |
| C:\Users\user\AppData\Local\Temp\Pictures.exe          | 100%      | Avira          | SPR/Tool.MailPassView.473 |      |
| C:\Users\user\AppData\Local\Temp\PO2345714382021.exe   | 100%      | Avira          | TR/Spy.Gen8               |      |
| C:\Users\user\AppData\Local\Temp\LOGO AND PICTURES.exe | 100%      | Joe Sandbox ML |                           |      |
| C:\Users\user\AppData\Local\Temp\Pictures.exe          | 100%      | Joe Sandbox ML |                           |      |
| C:\Users\user\AppData\Local\Temp\PO2345714382021.exe   | 100%      | Joe Sandbox ML |                           |      |

### Unpacked PE Files

| Source                                 | Detection | Scanner | Label                     | Link | Download                      |
|----------------------------------------|-----------|---------|---------------------------|------|-------------------------------|
| 7.0.Pictures.exe.470000.0.unpack       | 100%      | Avira   | TR/AD.MExecute.lzrac      |      | <a href="#">Download File</a> |
| 7.0.Pictures.exe.470000.0.unpack       | 100%      | Avira   | SPR/Tool.MailPassView.473 |      | <a href="#">Download File</a> |
| 8.0.PO456724392021.exe.e90000.0.unpack | 100%      | Avira   | HEUR/AGEN.1138205         |      | <a href="#">Download File</a> |
| 7.2.Pictures.exe.470000.0.unpack       | 100%      | Avira   | TR/AD.MExecute.lzrac      |      | <a href="#">Download File</a> |

| Source                                    | Detection | Scanner | Label                     | Link | Download                      |
|-------------------------------------------|-----------|---------|---------------------------|------|-------------------------------|
| 7.2.Pictures.exe.470000.0.unpack          | 100%      | Avira   | SPR/Tool.MailPassView.473 |      | <a href="#">Download File</a> |
| 3.2.hkaP5RPCGNDVq3Z.exe.400000.0.unpack   | 100%      | Avira   | TR/Redcap.jajcu           |      | <a href="#">Download File</a> |
| 3.2.hkaP5RPCGNDVq3Z.exe.400000.0.unpack   | 100%      | Avira   | TR/AD.MExecute.lzrac      |      | <a href="#">Download File</a> |
| 3.2.hkaP5RPCGNDVq3Z.exe.400000.0.unpack   | 100%      | Avira   | SPR/Tool.MailPassView.473 |      | <a href="#">Download File</a> |
| 3.2.hkaP5RPCGNDVq3Z.exe.400000.0.unpack   | 100%      | Avira   | TR/Spy.Gen8               |      | <a href="#">Download File</a> |
| 6.0.LOGO AND PICTURES.exe.880000.0.unpack | 100%      | Avira   | TR/Redcap.jajcu           |      | <a href="#">Download File</a> |
| 8.2.PO456724392021.exe.e90000.0.unpack    | 100%      | Avira   | HEUR/AGEN.1138205         |      | <a href="#">Download File</a> |
| 9.0.PO2345714382021.exe.a0000.0.unpack    | 100%      | Avira   | HEUR/AGEN.1138205         |      | <a href="#">Download File</a> |

## Domains

| Source                   | Detection | Scanner    | Label | Link                   |
|--------------------------|-----------|------------|-------|------------------------|
| freegeoip.app            | 1%        | Virustotal |       | <a href="#">Browse</a> |
| checkip.dyndns.com       | 0%        | Virustotal |       | <a href="#">Browse</a> |
| 169.241.9.0.in-addr.arpa | 0%        | Virustotal |       | <a href="#">Browse</a> |
| checkip.dyndns.org       | 0%        | Virustotal |       | <a href="#">Browse</a> |

## URLs

| Source                                                                                                        | Detection | Scanner         | Label | Link |
|---------------------------------------------------------------------------------------------------------------|-----------|-----------------|-------|------|
| <a href="http://127.0.0.1:HTTP/1.1">http://127.0.0.1:HTTP/1.1</a>                                             | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.founder.com.cn/cn/bThe">http://www.founder.com.cn/cn/bThe</a>                             | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.founder.com.cn/cn/bThe">http://www.founder.com.cn/cn/bThe</a>                             | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.founder.com.cn/cn/bThe">http://www.founder.com.cn/cn/bThe</a>                             | 0%        | URL Reputation  | safe  |      |
| <a href="http://YGApDP.com">http://YGApDP.com</a>                                                             | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://ocsp.sectigo.com0">http://ocsp.sectigo.com0</a>                                               | 0%        | URL Reputation  | safe  |      |
| <a href="http://ocsp.sectigo.com0">http://ocsp.sectigo.com0</a>                                               | 0%        | URL Reputation  | safe  |      |
| <a href="http://ocsp.sectigo.com0">http://ocsp.sectigo.com0</a>                                               | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.tiro.com">http://www.tiro.com</a>                                                         | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.tiro.com">http://www.tiro.com</a>                                                         | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.tiro.com">http://www.tiro.com</a>                                                         | 0%        | URL Reputation  | safe  |      |
| <a href="http://ns.adobe.c/g">http://ns.adobe.c/g</a>                                                         | 0%        | URL Reputation  | safe  |      |
| <a href="http://ns.adobe.c/g">http://ns.adobe.c/g</a>                                                         | 0%        | URL Reputation  | safe  |      |
| <a href="http://ns.adobe.c/g">http://ns.adobe.c/g</a>                                                         | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.goodfont.co.kr">http://www.goodfont.co.kr</a>                                             | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.goodfont.co.kr">http://www.goodfont.co.kr</a>                                             | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.goodfont.co.kr">http://www.goodfont.co.kr</a>                                             | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.sajatypeworks.com">http://www.sajatypeworks.com</a>                                       | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.sajatypeworks.com">http://www.sajatypeworks.com</a>                                       | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.sajatypeworks.com">http://www.sajatypeworks.com</a>                                       | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.typography.netD">http://www.typography.netD</a>                                           | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.typography.netD">http://www.typography.netD</a>                                           | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.typography.netD">http://www.typography.netD</a>                                           | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.founder.com.cn/cn/cThe">http://www.founder.com.cn/cn/cThe</a>                             | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.founder.com.cn/cn/cThe">http://www.founder.com.cn/cn/cThe</a>                             | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.founder.com.cn/cn/cThe">http://www.founder.com.cn/cn/cThe</a>                             | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.galapagosdesign.com/staff/dennis.htm">http://www.galapagosdesign.com/staff/dennis.htm</a> | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.galapagosdesign.com/staff/dennis.htm">http://www.galapagosdesign.com/staff/dennis.htm</a> | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.galapagosdesign.com/staff/dennis.htm">http://www.galapagosdesign.com/staff/dennis.htm</a> | 0%        | URL Reputation  | safe  |      |
| <a href="http://fontfabrik.com">http://fontfabrik.com</a>                                                     | 0%        | URL Reputation  | safe  |      |
| <a href="http://fontfabrik.com">http://fontfabrik.com</a>                                                     | 0%        | URL Reputation  | safe  |      |
| <a href="http://fontfabrik.com">http://fontfabrik.com</a>                                                     | 0%        | URL Reputation  | safe  |      |
| <a href="http://checkip.dyndns.org/">http://checkip.dyndns.org/</a>                                           | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://cr1.co">http://cr1.co</a>                                                                     | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.galapagosdesign.com/DPlease">http://www.galapagosdesign.com/DPlease</a>                   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.galapagosdesign.com/DPlease">http://www.galapagosdesign.com/DPlease</a>                   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.galapagosdesign.com/DPlease">http://www.galapagosdesign.com/DPlease</a>                   | 0%        | URL Reputation  | safe  |      |
| <a href="http://https://api.ipify.org%GETMozilla/5.0">http://https://api.ipify.org%GETMozilla/5.0</a>         | 0%        | URL Reputation  | safe  |      |
| <a href="http://https://api.ipify.org%GETMozilla/5.0">http://https://api.ipify.org%GETMozilla/5.0</a>         | 0%        | URL Reputation  | safe  |      |
| <a href="http://https://api.ipify.org%GETMozilla/5.0">http://https://api.ipify.org%GETMozilla/5.0</a>         | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.sandoll.co.kr">http://www.sandoll.co.kr</a>                                               | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.sandoll.co.kr">http://www.sandoll.co.kr</a>                                               | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.sandoll.co.kr">http://www.sandoll.co.kr</a>                                               | 0%        | URL Reputation  | safe  |      |

| Source                                                                                                      | Detection | Scanner         | Label | Link |
|-------------------------------------------------------------------------------------------------------------|-----------|-----------------|-------|------|
| http://www.urwpp.deDPlease                                                                                  | 0%        | URL Reputation  | safe  |      |
| http://www.urwpp.deDPlease                                                                                  | 0%        | URL Reputation  | safe  |      |
| http://www.urwpp.deDPlease                                                                                  | 0%        | URL Reputation  | safe  |      |
| http://www.zhongyicts.com.cn                                                                                | 0%        | URL Reputation  | safe  |      |
| http://www.zhongyicts.com.cn                                                                                | 0%        | URL Reputation  | safe  |      |
| http://www.zhongyicts.com.cn                                                                                | 0%        | URL Reputation  | safe  |      |
| http://www.sakkal.com                                                                                       | 0%        | URL Reputation  | safe  |      |
| http://www.sakkal.com                                                                                       | 0%        | URL Reputation  | safe  |      |
| http://www.sakkal.com                                                                                       | 0%        | URL Reputation  | safe  |      |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip            | 0%        | URL Reputation  | safe  |      |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip            | 0%        | URL Reputation  | safe  |      |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip            | 0%        | URL Reputation  | safe  |      |
| http://crt.sectigo.com/SectigoRSADomainValidationSecureServerCA.crt0#                                       | 0%        | URL Reputation  | safe  |      |
| http://crt.sectigo.com/SectigoRSADomainValidationSecureServerCA.crt0#                                       | 0%        | URL Reputation  | safe  |      |
| http://crt.sectigo.com/SectigoRSADomainValidationSecureServerCA.crt0#                                       | 0%        | URL Reputation  | safe  |      |
| http://DynDns.comDynDNS                                                                                     | 0%        | URL Reputation  | safe  |      |
| http://DynDns.comDynDNS                                                                                     | 0%        | URL Reputation  | safe  |      |
| http://DynDns.comDynDNS                                                                                     | 0%        | URL Reputation  | safe  |      |
| http://https://sectigo.com/CPS0                                                                             | 0%        | URL Reputation  | safe  |      |
| http://https://sectigo.com/CPS0                                                                             | 0%        | URL Reputation  | safe  |      |
| http://https://sectigo.com/CPS0                                                                             | 0%        | URL Reputation  | safe  |      |
| http://ns.adobe.cobj                                                                                        | 0%        | URL Reputation  | safe  |      |
| http://ns.adobe.cobj                                                                                        | 0%        | URL Reputation  | safe  |      |
| http://ns.adobe.cobj                                                                                        | 0%        | URL Reputation  | safe  |      |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha | 0%        | URL Reputation  | safe  |      |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha | 0%        | URL Reputation  | safe  |      |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha | 0%        | URL Reputation  | safe  |      |
| http://ocsp.sect                                                                                            | 0%        | Avira URL Cloud | safe  |      |
| http://https://api.ipify.org%\$                                                                             | 0%        | Avira URL Cloud | safe  |      |
| http://www.carterandcone.coml                                                                               | 0%        | URL Reputation  | safe  |      |
| http://www.carterandcone.coml                                                                               | 0%        | URL Reputation  | safe  |      |
| http://www.carterandcone.coml                                                                               | 0%        | URL Reputation  | safe  |      |
| http://YfWA3aJjc76ztEimE.com                                                                                | 0%        | Avira URL Cloud | safe  |      |
| http://www.founder.com.cn/cn                                                                                | 0%        | URL Reputation  | safe  |      |
| http://www.founder.com.cn/cn                                                                                | 0%        | URL Reputation  | safe  |      |
| http://www.founder.com.cn/cn                                                                                | 0%        | URL Reputation  | safe  |      |
| http://www.jiyu-kobo.co.jp/                                                                                 | 0%        | URL Reputation  | safe  |      |
| http://www.jiyu-kobo.co.jp/                                                                                 | 0%        | URL Reputation  | safe  |      |
| http://www.jiyu-kobo.co.jp/                                                                                 | 0%        | URL Reputation  | safe  |      |
| http://ns.ado/1                                                                                             | 0%        | URL Reputation  | safe  |      |
| http://ns.ado/1                                                                                             | 0%        | URL Reputation  | safe  |      |
| http://ns.ado/1                                                                                             | 0%        | URL Reputation  | safe  |      |

## Domains and IPs

### Contacted Domains

| Name                     | IP            | Active  | Malicious | Antivirus Detection                                                                      | Reputation |
|--------------------------|---------------|---------|-----------|------------------------------------------------------------------------------------------|------------|
| whatismyipaddress.com    | 104.16.155.36 | true    | false     |                                                                                          | high       |
| freegeoip.app            | 104.21.19.200 | true    | false     | <ul style="list-style-type: none"> <li>1%, Virustotal, <a href="#">Browse</a></li> </ul> | unknown    |
| smtp.privateemail.com    | 199.193.7.228 | true    | false     |                                                                                          | high       |
| checkip.dyndns.com       | 162.88.193.70 | true    | false     | <ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> </ul> | unknown    |
| 169.241.9.0.in-addr.arpa | unknown       | unknown | true      | <ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> </ul> | unknown    |
| checkip.dyndns.org       | unknown       | unknown | true      | <ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> </ul> | unknown    |

### Contacted URLs

| Name                       | Malicious | Antivirus Detection                                                     | Reputation |
|----------------------------|-----------|-------------------------------------------------------------------------|------------|
| http://checkip.dyndns.org/ | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |

| Name                          | Malicious | Antivirus Detection                                                     | Reputation |
|-------------------------------|-----------|-------------------------------------------------------------------------|------------|
| http://whatismyipaddress.com/ | false     |                                                                         | high       |
| http://YfWA3aJjc76ztEimE.com  | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |

## URLs from Memory and Binaries

| Name                                            | Source                                                                                                                                                                                                  | Malicious | Antivirus Detection                                                                                                                | Reputation |
|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------|------------|
| http://127.0.0.1:HTTP/1.1                       | PO456724392021.exe, 00000008.0<br>00000002.622096299.000000000330<br>1000.00000004.00000001.sdmp                                                                                                        | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>                                                            | low        |
| http://www.fontbureau.com/designersG            | hkaP5RPGCNDVq3Z.exe, 00000000.<br>00000002.276769899.0000000006C<br>52000.00000004.00000001.sdmp,<br>Pictures.exe, 00000007.0000000<br>2.281614834.0000000005360000.0<br>00000002.00000001.sdmp         | false     |                                                                                                                                    | high       |
| http://www.fontbureau.com/designers/?           | hkaP5RPGCNDVq3Z.exe, 00000000.<br>00000002.276769899.0000000006C<br>52000.00000004.00000001.sdmp,<br>Pictures.exe, 00000007.0000000<br>2.281614834.0000000005360000.0<br>00000002.00000001.sdmp         | false     |                                                                                                                                    | high       |
| http://www.founder.com.cn/cn/bThe               | hkaP5RPGCNDVq3Z.exe, 00000000.<br>00000002.276769899.0000000006C<br>52000.00000004.00000001.sdmp,<br>Pictures.exe, 00000007.0000000<br>2.281614834.0000000005360000.0<br>00000002.00000001.sdmp         | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| http://YGApDP.com                               | PO456724392021.exe, 00000008.0<br>00000002.622096299.000000000330<br>1000.00000004.00000001.sdmp                                                                                                        | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>                                                            | unknown    |
| http://ocsp.sectigo.com0                        | LOGO AND PICTURES.exe, 00000000<br>6.00000003.367676497.000000000<br>6550000.00000004.00000001.sdmp,<br>PO456724392021.exe, 00000008<br>.00000002.627273721.0000000006<br>5E3000.00000004.00000001.sdmp | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| http://www.fontbureau.com/designers?            | hkaP5RPGCNDVq3Z.exe, 00000000.<br>00000002.276769899.0000000006C<br>52000.00000004.00000001.sdmp,<br>Pictures.exe, 00000007.0000000<br>2.281614834.0000000005360000.0<br>00000002.00000001.sdmp         | false     |                                                                                                                                    | high       |
| http://www.tiro.com                             | Pictures.exe, 00000007.0000000<br>2.281614834.0000000005360000.0<br>00000002.00000001.sdmp                                                                                                              | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| http://www.fontbureau.com/designers             | Pictures.exe, 00000007.0000000<br>2.281614834.0000000005360000.0<br>00000002.00000001.sdmp                                                                                                              | false     |                                                                                                                                    | high       |
| http://ns.adobe.c/g                             | LOGO AND PICTURES.exe, 00000000<br>6.00000003.432984410.000000000<br>8D31000.00000004.00000001.sdmp                                                                                                     | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| http://www.goodfont.co.kr                       | hkaP5RPGCNDVq3Z.exe, 00000000.<br>00000002.276769899.0000000006C<br>52000.00000004.00000001.sdmp,<br>Pictures.exe, 00000007.0000000<br>2.281614834.0000000005360000.0<br>00000002.00000001.sdmp         | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| http://www.sajatypeworks.com                    | hkaP5RPGCNDVq3Z.exe, 00000000.<br>00000002.276769899.0000000006C<br>52000.00000004.00000001.sdmp,<br>Pictures.exe, 00000007.0000000<br>2.281614834.0000000005360000.0<br>00000002.00000001.sdmp         | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| http://www.typography.netD                      | hkaP5RPGCNDVq3Z.exe, 00000000.<br>00000002.276769899.0000000006C<br>52000.00000004.00000001.sdmp,<br>Pictures.exe, 00000007.0000000<br>2.281614834.0000000005360000.0<br>00000002.00000001.sdmp         | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| http://www.founder.com.cn/cn/cThe               | hkaP5RPGCNDVq3Z.exe, 00000000.<br>00000002.276769899.0000000006C<br>52000.00000004.00000001.sdmp,<br>Pictures.exe, 00000007.0000000<br>2.281614834.0000000005360000.0<br>00000002.00000001.sdmp         | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| http://www.galapagosdesign.com/staff/dennis.htm | hkaP5RPGCNDVq3Z.exe, 00000000.<br>00000002.276769899.0000000006C<br>52000.00000004.00000001.sdmp,<br>Pictures.exe, 00000007.0000000<br>2.281614834.0000000005360000.0<br>00000002.00000001.sdmp         | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |

| Name                                                                                                                                                                                                            | Source                                                                                                                                                                                                                          | Malicious | Antivirus Detection                                                                                                                | Reputation |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------|------------|
| <a href="http://fontfabrik.com">http://fontfabrik.com</a>                                                                                                                                                       | hkaP5RPGCNDVq3Z.exe, 00000000.00000002.276769899.0000000006C52000.00000004.00000001.sdmp, Pictures.exe, 00000007.00000002.281614834.0000000005360000.00000002.00000001.sdmp                                                     | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| <a href="http://crl.co">http://crl.co</a>                                                                                                                                                                       | LOGO AND PICTURES.exe, 00000000.600000003.367655934.00000000065A3000.00000004.00000001.sdmp                                                                                                                                     | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>                                                            | unknown    |
| <a href="http://whatismyipaddress.com/-">http://whatismyipaddress.com/-</a>                                                                                                                                     | hkaP5RPGCNDVq3Z.exe, 00000003.00000002.264651152.0000000000403000.00000040.00000001.sdmp, Pictures.exe, 00000007.00000002.275743859.0000000000472000.00000002.00020000.sdmp, Picture s.exe.3.dr                                 | false     |                                                                                                                                    | high       |
| <a href="http://www.galapagosdesign.com/DPlease">http://www.galapagosdesign.com/DPlease</a>                                                                                                                     | hkaP5RPGCNDVq3Z.exe, 00000000.00000002.276769899.0000000006C52000.00000004.00000001.sdmp, Pictures.exe, 00000007.00000002.281614834.0000000005360000.00000002.00000001.sdmp                                                     | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| <a href="http://https://api.ipify.org/%GETMozilla/5.0">http://https://api.ipify.org/%GETMozilla/5.0</a>                                                                                                         | PO456724392021.exe, 00000008.00000002.622096299.0000000003301000.00000004.00000001.sdmp                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | low        |
| <a href="http://https://login.yahoo.com/config/login">http://https://login.yahoo.com/config/login</a>                                                                                                           | Pictures.exe                                                                                                                                                                                                                    | false     |                                                                                                                                    | high       |
| <a href="http://www.fonts.com">http://www.fonts.com</a>                                                                                                                                                         | hkaP5RPGCNDVq3Z.exe, 00000000.00000002.276769899.0000000006C52000.00000004.00000001.sdmp, Pictures.exe, 00000007.00000002.281614834.0000000005360000.00000002.00000001.sdmp                                                     | false     |                                                                                                                                    | high       |
| <a href="http://www.sandoll.co.kr">http://www.sandoll.co.kr</a>                                                                                                                                                 | hkaP5RPGCNDVq3Z.exe, 00000000.00000002.276769899.0000000006C52000.00000004.00000001.sdmp, Pictures.exe, 00000007.00000002.281614834.0000000005360000.00000002.00000001.sdmp                                                     | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| <a href="http://www.site.com/logs.php">http://www.site.com/logs.php</a>                                                                                                                                         | Pictures.exe, 00000007.00000002.278199316.0000000002C23000.00000004.00000001.sdmp                                                                                                                                               | false     |                                                                                                                                    | high       |
| <a href="http://www.urwpp.deDPlease">http://www.urwpp.deDPlease</a>                                                                                                                                             | hkaP5RPGCNDVq3Z.exe, 00000000.00000002.276769899.0000000006C52000.00000004.00000001.sdmp, Pictures.exe, 00000007.00000002.281614834.0000000005360000.00000002.00000001.sdmp                                                     | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| <a href="http://www.nirsoft.net/">http://www.nirsoft.net/</a>                                                                                                                                                   | Pictures.exe.3.dr                                                                                                                                                                                                               | false     |                                                                                                                                    | high       |
| <a href="http://www.zhongyicts.com.cn">http://www.zhongyicts.com.cn</a>                                                                                                                                         | hkaP5RPGCNDVq3Z.exe, 00000000.00000002.276769899.0000000006C52000.00000004.00000001.sdmp, Pictures.exe, 00000007.00000002.281614834.0000000005360000.00000002.00000001.sdmp                                                     | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| <a href="http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name">http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name</a>                                                                             | hkaP5RPGCNDVq3Z.exe, 00000000.00000002.257858765.0000000002C41000.00000004.00000001.sdmp                                                                                                                                        | false     |                                                                                                                                    | high       |
| <a href="http://www.sakkal.com">http://www.sakkal.com</a>                                                                                                                                                       | hkaP5RPGCNDVq3Z.exe, 00000000.00000002.276769899.0000000006C52000.00000004.00000001.sdmp, Pictures.exe, 00000007.00000002.281614834.0000000005360000.00000002.00000001.sdmp                                                     | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| <a href="http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip">http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip</a> | hkaP5RPGCNDVq3Z.exe, 00000003.00000003.263995429.0000000003AEC000.00000004.00000001.sdmp, PO456724392021.exe, PO2345714382021.exe, 00000009.00000000.263166408.0000000000A2000.00000002.00020000.sdmp, PO2345714382021.exe.3.dr | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| <a href="http://crt.sectigo.com/SectigoRSADomainValidationSecureServerCA.crt0#">http://crt.sectigo.com/SectigoRSADomainValidationSecureServerCA.crt0#</a>                                                       | LOGO AND PICTURES.exe, 00000000.600000003.367676497.0000000006550000.00000004.00000001.sdmp, PO456724392021.exe, 00000008.00000002.627273721.00000000065E3000.00000004.00000001.sdmp                                            | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |

| Name                                                                                                                                                                                                                                  | Source                                                                                                                                                                               | Malicious | Antivirus Detection                                                                                                                | Reputation |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------|------------|
| <a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>                                                                                                                                   | hkaP5RPGNDVq3Z.exe, 00000000.00000002.276769899.0000000006C52000.00000004.00000001.sdmp, Pictures.exe, 00000007.000000002.281614834.0000000005360000.00000002.00000001.sdmp          | false     |                                                                                                                                    | high       |
| <a href="http://www.fontbureau.com">http://www.fontbureau.com</a>                                                                                                                                                                     | hkaP5RPGNDVq3Z.exe, 00000000.00000002.276769899.0000000006C52000.00000004.00000001.sdmp, Pictures.exe, 00000007.000000002.281614834.0000000005360000.00000002.00000001.sdmp          | false     |                                                                                                                                    | high       |
| <a href="http://DynDns.comDynDNS">http://DynDns.comDynDNS</a>                                                                                                                                                                         | PO456724392021.exe, 00000008.00000002.622096299.0000000003301000.00000004.00000001.sdmp                                                                                              | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| <a href="http://https://sectigo.com/CPS0">http://https://sectigo.com/CPS0</a>                                                                                                                                                         | LOGO AND PICTURES.exe, 000000006.00000003.367676497.0000000006550000.00000004.00000001.sdmp, PO456724392021.exe, 00000008.00000002.627273721.00000000065E3000.00000004.00000001.sdmp | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| <a href="http://ns.adobe.cobj">http://ns.adobe.cobj</a>                                                                                                                                                                               | LOGO AND PICTURES.exe, 000000006.00000003.432984410.0000000008D31000.00000004.00000001.sdmp                                                                                          | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| <a href="http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha">http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha</a> | PO456724392021.exe, 00000008.00000002.622096299.0000000003301000.00000004.00000001.sdmp                                                                                              | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| <a href="http://ocsp.sect">http://ocsp.sect</a>                                                                                                                                                                                       | LOGO AND PICTURES.exe, 000000006.00000003.367705732.000000000656E000.00000004.00000001.sdmp                                                                                          | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>                                                            | unknown    |
| <a href="http://whatismyipaddress.com">http://whatismyipaddress.com</a>                                                                                                                                                               | Pictures.exe, 00000007.000000002.277841679.0000000002BDD000.00000004.00000001.sdmp                                                                                                   | false     |                                                                                                                                    | high       |
| <a href="http://smtp.privateemail.com">http://smtp.privateemail.com</a>                                                                                                                                                               | PO456724392021.exe, 00000008.00000002.624703526.00000000035F5000.00000004.00000001.sdmp                                                                                              | false     |                                                                                                                                    | high       |
| <a href="http://https://api.ipify.org%\$">http://https://api.ipify.org%\$</a>                                                                                                                                                         | PO456724392021.exe, 00000008.00000002.622096299.0000000003301000.00000004.00000001.sdmp                                                                                              | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>                                                            | low        |
| <a href="http://www.carterandcone.coml">http://www.carterandcone.coml</a>                                                                                                                                                             | hkaP5RPGNDVq3Z.exe, 00000000.00000002.276769899.0000000006C52000.00000004.00000001.sdmp, Pictures.exe, 00000007.000000002.281614834.0000000005360000.00000002.00000001.sdmp          | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| <a href="http://www.fontbureau.com/designers/cabarga.htmlN">http://www.fontbureau.com/designers/cabarga.htmlN</a>                                                                                                                     | hkaP5RPGNDVq3Z.exe, 00000000.00000002.276769899.0000000006C52000.00000004.00000001.sdmp, Pictures.exe, 00000007.000000002.281614834.0000000005360000.00000002.00000001.sdmp          | false     |                                                                                                                                    | high       |
| <a href="http://www.founder.com.cn/cn">http://www.founder.com.cn/cn</a>                                                                                                                                                               | hkaP5RPGNDVq3Z.exe, 00000000.00000002.276769899.0000000006C52000.00000004.00000001.sdmp, Pictures.exe, 00000007.000000002.281614834.0000000005360000.00000002.00000001.sdmp          | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| <a href="http://www.fontbureau.com/designers/frere-jones.html">http://www.fontbureau.com/designers/frere-jones.html</a>                                                                                                               | hkaP5RPGNDVq3Z.exe, 00000000.00000002.276769899.0000000006C52000.00000004.00000001.sdmp, Pictures.exe, 00000007.000000002.281614834.0000000005360000.00000002.00000001.sdmp          | false     |                                                                                                                                    | high       |
| <a href="http://www.jiyu-kobo.co.jp/">http://www.jiyu-kobo.co.jp/</a>                                                                                                                                                                 | hkaP5RPGNDVq3Z.exe, 00000000.00000002.276769899.0000000006C52000.00000004.00000001.sdmp, Pictures.exe, 00000007.000000002.281614834.0000000005360000.00000002.00000001.sdmp          | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| <a href="http://www.fontbureau.com/designers8">http://www.fontbureau.com/designers8</a>                                                                                                                                               | hkaP5RPGNDVq3Z.exe, 00000000.00000002.276769899.0000000006C52000.00000004.00000001.sdmp, Pictures.exe, 00000007.000000002.281614834.0000000005360000.00000002.00000001.sdmp          | false     |                                                                                                                                    | high       |
| <a href="http://ns.ado1">http://ns.ado1</a>                                                                                                                                                                                           | LOGO AND PICTURES.exe, 000000006.00000003.432984410.0000000008D31000.00000004.00000001.sdmp                                                                                          | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |

## Contacted IPs



## Public

| IP            | Domain  | Country       | Flag | ASN   | ASN Name        | Malicious |
|---------------|---------|---------------|------|-------|-----------------|-----------|
| 104.16.155.36 | unknown | United States |      | 13335 | CLOUDFLARENETUS | false     |
| 162.88.193.70 | unknown | United States |      | 33517 | DYDNSUS         | false     |
| 104.21.19.200 | unknown | United States |      | 13335 | CLOUDFLARENETUS | false     |
| 199.193.7.228 | unknown | United States |      | 22612 | NAMECHEAP-NETUS | false     |

## Private

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

## General Information

|                                                    |                                                                                                                     |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Joe Sandbox Version:                               | 31.0.0 Red Diamond                                                                                                  |
| Analysis ID:                                       | 339931                                                                                                              |
| Start date:                                        | 14.01.2021                                                                                                          |
| Start time:                                        | 21:04:39                                                                                                            |
| Joe Sandbox Product:                               | CloudBasic                                                                                                          |
| Overall analysis duration:                         | 0h 15m 54s                                                                                                          |
| Hypervisor based Inspection enabled:               | false                                                                                                               |
| Report type:                                       | light                                                                                                               |
| Sample file name:                                  | hkaP5RPCGNDVq3Z.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: | 40                                                                                                                  |
| 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.spyw.evad.winEXE@19/12@38/5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| EGA Information:      | Failed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| HDC Information:      | <ul style="list-style-type: none"><li>• Successful, ratio: 1% (good quality ratio 0.3%)</li><li>• Quality average: 22.3%</li><li>• Quality standard deviation: 28.7%</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| HCA Information:      | <ul style="list-style-type: none"><li>• Successful, ratio: 99%</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:             | <p>Show All</p> <ul style="list-style-type: none"><li>• Exclude process from analysis (whitelisted): MpCmdRun.exe, audiodg.exe, BackgroundTransferHost.exe, WMIADAP.exe, BackgroundTaskHost.exe, SgrmBroker.exe, conhost.exe, svchost.exe, Usoclient.exe, wuapihost.exe</li><li>• TCP Packets have been reduced to 100</li><li>• Excluded IPs from analysis (whitelisted): 13.88.21.125, 104.43.193.48, 168.61.161.212, 23.210.248.85, 51.104.144.132, 8.241.122.126, 8.241.89.254, 8.238.27.126, 92.122.213.194, 92.122.213.247, 20.54.26.129, 51.11.168.160, 52.155.217.156</li><li>• Excluded domains from analysis (whitelisted): displaycatalog-europeap.md.mp.microsoft.com.akadns.net, fs.microsoft.com, arc.msn.com.nsatc.net, ris-prod.trafficmanager.net, displaycatalog.md.mp.microsoft.com.akadns.net, skype-dataprdcolcus17.cloudapp.net, e1723.g.akamaiedge.net, ctldl.windowsupdate.com, fs-wildcard.microsoft.com.edgekey.net, fs-wildcard.microsoft.com.edgekey.net.globalredir.akadns.net, a1449.dscg2.akamai.net, arc.msn.com, skype-dataprdcolcus15.cloudapp.net, ris.api.iris.microsoft.com, db5eap.displaycatalog.md.mp.microsoft.com.akadns.net, blobcollector.events.data.trafficmanager.net, audownload.windowsupdate.nsatc.net, displaycatalog.mp.microsoft.com, watson.telemetry.microsoft.com, auto.au.download.windowsupdate.com.c.footprint.net, img-prod-cms-rt-microsoft-com.akamaized.net, prod.fs.microsoft.com.akadns.net, skype-dataprdcolwus15.cloudapp.net, au-bg-shim.trafficmanager.net</li><li>• Report creation exceeded maximum time and may have missing disassembly code information.</li><li>• Report size exceeded maximum capacity and may have missing behavior information.</li><li>• Report size getting too big, too many NtAllocateVirtualMemory calls found.</li><li>• Report size getting too big, too many NtDeviceIoControlFile calls found.</li><li>• Report size getting too big, too many NtOpenKeyEx calls found.</li><li>• Report size getting too big, too many NtProtectVirtualMemory calls found.</li><li>• Report size getting too big, too many NtQueryValueKey calls found.</li></ul> |

## Simulations

### Behavior and APIs

| Time     | Type            | Description                                            |
|----------|-----------------|--------------------------------------------------------|
| 21:05:36 | API Interceptor | 2x Sleep call for process: hkaP5RPGNDVq3Z.exe modified |
| 21:05:57 | API Interceptor | 3x Sleep call for process: Pictures.exe modified       |

| Time     | Type            | Description                                                  |
|----------|-----------------|--------------------------------------------------------------|
| 21:06:00 | API Interceptor | 1x Sleep call for process: dw20.exe modified                 |
| 21:06:02 | API Interceptor | 325x Sleep call for process: PO2345714382021.exe modified    |
| 21:06:07 | API Interceptor | 927x Sleep call for process: PO456724392021.exe modified     |
| 21:06:11 | API Interceptor | 1077x Sleep call for process: LOGO AND PICTURES.exe modified |

Joe Sandbox View / Context

IPs

| Match         | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context                                                                |
|---------------|------------------------------|--------------------------|-----------|------------------------|------------------------------------------------------------------------|
| 104.16.155.36 | NDt93WWQwd089H7.exe          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | PURCHASE ORDER.exe           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | BANK-STATEMENT _xlsx.exe     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | INQUIRY.exe                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | Prueba de pago.exe           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | mR3CdUkyLL.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | 6JLHKYvboo.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | jSMd8npgmU.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | RXk6PjNTN8.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | 9vdouqRTh3.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | 5pB35gGfZ5.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | fyxC4Hgs3s.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | yk94P18VKp.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | oLHQIQAI3N.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | WuGzF7ZJ7P.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | NXmokFkh3R.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | qiGQsdRM57.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | NSSPH41vE5.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | 2v7Vtqfo81.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |
|               | 355OckuTD3.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>whatismyipaddress.com/</li></ul> |

Domains

| Match         | Associated Sample Name / URL                    | SHA 256                  | Detection | Link                   | Context                                                        |
|---------------|-------------------------------------------------|--------------------------|-----------|------------------------|----------------------------------------------------------------|
| freegeoip.app | Scan document.exe                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>104.21.19.200</li></ul>  |
|               | H56qL3lu0k.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>104.21.19.200</li></ul>  |
|               | pfyoq7q31V.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>104.21.19.200</li></ul>  |
|               | UthdssT6pm.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>104.21.19.200</li></ul>  |
|               | PI0jYjw6X2.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>104.21.19.200</li></ul>  |
|               | SecuriteInfo.com.Trojan.PackedNET.505.30555.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>172.67.188.154</li></ul> |
|               | B6LNCKJOGt5EmFQ.exe                             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>172.67.188.154</li></ul> |
|               | IMG-0641.doc                                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>104.21.19.200</li></ul>  |
|               | a5T7dTsG4U.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>172.67.188.154</li></ul> |
|               | NKP210102-NIT-SC2.exe                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>104.21.19.200</li></ul>  |
|               | 80Iki3DsHA.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>172.67.188.154</li></ul> |

| Match                 | Associated Sample Name / URL                                                        | SHA 256                  | Detection | Link                   | Context          |
|-----------------------|-------------------------------------------------------------------------------------|--------------------------|-----------|------------------------|------------------|
|                       | QPR-1064.pdf.exe                                                                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.188.154 |
|                       | IMG_2021_01_13_1_RFQ_PO_1832938.doc                                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.28.5.151   |
|                       | IMG_2021_01_13_1_RFQ_PO_1832938.exe                                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.28.4.151   |
|                       | 09000000000000h.exe                                                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.188.154 |
|                       | PO-5042.exe                                                                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.28.4.151   |
|                       | onYLLDPXswyCVZu.exe                                                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.28.4.151   |
|                       | PO-75013.exe                                                                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.28.4.151   |
|                       | ZwFwevQtlv.exe                                                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.188.154 |
|                       | ssDV3d9O9o.exe                                                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.188.154 |
| whatismyipaddress.com | B6LNCKjOGt5EmFQ.exe                                                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.154.36  |
|                       | NDt93WWQwd089H7.exe                                                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.155.36  |
|                       | JkhR5oeRHA.exe                                                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 66.171.248.178 |
|                       | PURCHASE ORDER.exe                                                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.155.36  |
|                       | BANK-STATEMENT_.xlsx.exe                                                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.154.36  |
|                       | INQUIRY.exe                                                                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.154.36  |
|                       | Prueba de pago.exe                                                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.155.36  |
|                       | 879mgDuqEE.jar                                                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 66.171.248.178 |
|                       | remittance1111.jar                                                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 66.171.248.178 |
|                       | 879mgDuqEE.jar                                                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 66.171.248.178 |
|                       | remittance1111.jar                                                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 66.171.248.178 |
|                       | <a href="http://https://my-alliances.co.uk/">http://https://my-alliances.co.uk/</a> | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 66.171.248.178 |
|                       | c9o0CtIYT.exe                                                                       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.154.36  |
|                       | mR3CdUkyLL.exe                                                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.155.36  |
|                       | 6JLHKYvboo.exe                                                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.155.36  |
|                       | jSMd8npgmU.exe                                                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.155.36  |
|                       | khJdbt0clZ.exe                                                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.154.36  |
|                       | ZMOKwXqVHO.exe                                                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.154.36  |
|                       | 5Av43Q5IXd.exe                                                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.154.36  |
|                       | 8oaZfXDstn.exe                                                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.154.36  |

## ASN

| Match           | Associated Sample Name / URL                    | SHA 256                  | Detection | Link                   | Context          |
|-----------------|-------------------------------------------------|--------------------------|-----------|------------------------|------------------|
| CLOUDFLARENETUS | G4Q6P4rcer.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 23.227.38.74   |
|                 | MBCBeDON27.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 23.227.38.74   |
|                 | ouyPcSPwll.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 23.227.38.74   |
|                 | fatHvt8YhT.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.27.160.102 |
|                 | Scan document.exe                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200  |
|                 | H56qL3lu0k.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200  |
|                 | pfyoq7q31V.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200  |
|                 | ACH PAYMENT REMITTANCE ADVICE.xlsx              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.20.185.68  |
|                 | UthdssT6pm.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200  |
|                 | PI0jYjw6X2.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200  |
|                 | Voicemail wav.html                              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.18.94   |
|                 | t1XJOIYvhExZyrm.exe                             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 23.227.38.74   |
|                 | 937 2912 2020 2_90961070.doc                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.162.234 |
|                 | equinix-customer-portal.apk                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.22.11.83   |
|                 | PRS TT copy_pdf.exe                             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 66.235.200.3   |
|                 | Archivo_2020.doc                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.162.234 |
|                 | SecuriteInfo.com.Trojan.PackedNET.505.30555.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.188.154 |
|                 | Copy_#_824.xls                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.189.45  |
|                 | DHL e-invoice.exe                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.177.142 |
|                 | Copy_#_824.xls                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.189.45  |
| CLOUDFLARENETUS | G4Q6P4rcer.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 23.227.38.74   |
|                 | MBCBeDON27.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 23.227.38.74   |
|                 | ouyPcSPwll.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 23.227.38.74   |
|                 | fatHvt8YhT.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.27.160.102 |
|                 | Scan document.exe                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200  |
|                 | H56qL3lu0k.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200  |
|                 | pfyoq7q31V.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200  |
|                 | ACH PAYMENT REMITTANCE ADVICE.xlsx              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.20.185.68  |
|                 | UthdssT6pm.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200  |
|                 | PI0jYjw6X2.exe                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200  |

| Match    | Associated Sample Name / URL                     | SHA 256                  | Detection | Link                   | Context          |
|----------|--------------------------------------------------|--------------------------|-----------|------------------------|------------------|
|          | Voicemail wav.html                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.18.94   |
|          | t1XJOIYvhExZym.exe                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 23.227.38.74   |
|          | 937 2912 2020 2_90961070.doc                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.162.234 |
|          | equinix-customer-portal.apk                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.22.11.83   |
|          | PRS TT copy_pdf.exe                              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 66.235.200.3   |
|          | Archivo_2020.doc                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.162.234 |
|          | SecuritelInfo.com.Trojan.PackedNET.505.30555.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.188.154 |
|          | Copy_#_824.xls                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.189.45  |
|          | DHL e-invoice.exe                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.177.142 |
|          | Copy_#_824.xls                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.189.45  |
| DYNDNSUS | j2MLUi56gM.exe                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 131.186.113.70 |
|          | Scan document.exe                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 131.186.113.70 |
|          | H56qL3lu0k.exe                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 216.146.43.71  |
|          | pfyoq7q31V.exe                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 216.146.43.71  |
|          | UthdssT6pm.exe                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 216.146.43.71  |
|          | PI0jYjw6X2.exe                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 216.146.43.71  |
|          | SecuritelInfo.com.Trojan.PackedNET.505.30555.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 131.186.113.70 |
|          | B6LNCKjOGt5EmFQ.exe                              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 131.186.161.70 |
|          | IMG-0641.doc                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 216.146.43.70  |
|          | a5T7dTsG4U.exe                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.88.193.70  |
|          | NKP210102-NIT-SC2.exe                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.88.193.70  |
|          | 80lki3DsHA.exe                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.88.193.70  |
|          | QPR-1064.pdf.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 216.146.43.71  |
|          | IMG_2021_01_13_1_RFQ_PO_1832938.doc              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 131.186.113.70 |
|          | IMG_2021_01_13_1_RFQ_PO_1832938.exe              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 216.146.43.71  |
|          | 09000000000000h.exe                              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 216.146.43.70  |
|          | PO-5042.exe                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 216.146.43.71  |
|          | onYLLDPXswyCVZu.exe                              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 216.146.43.70  |
|          | PO-75013.exe                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.88.193.70  |
|          | ZwFwevQtlv.exe                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 216.146.43.71  |

### JA3 Fingerprints

| Match                            | Associated Sample Name / URL                          | SHA 256                  | Detection | Link                   | Context         |
|----------------------------------|-------------------------------------------------------|--------------------------|-----------|------------------------|-----------------|
| 54328bd36c14bd82ddaa0c04b25ed9ad | j2MLUi56gM.exe                                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | Scan document.exe                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | H56qL3lu0k.exe                                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | pfyoq7q31V.exe                                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | UthdssT6pm.exe                                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | PI0jYjw6X2.exe                                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | SecuritelInfo.com.Trojan.PackedNET.505.30555.exe      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | B6LNCKjOGt5EmFQ.exe                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | a5T7dTsG4U.exe                                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | NKP210102-NIT-SC2.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | 80lki3DsHA.exe                                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | SecuritelInfo.com.Trojan.GenericKD.36094879.31571.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | QPR-1064.pdf.exe                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | IMG_2021_01_13_1_RFQ_PO_1832938.exe                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | aNmkt4KLJX.exe                                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | 09000000000000h.exe                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | PO-5042.exe                                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | Geno_Quotation.pdf.exe                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | onYLLDPXswyCVZu.exe                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |
|                                  | PO-75013.exe                                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.21.19.200 |

### Dropped Files

| Match                                                   | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context |
|---------------------------------------------------------|------------------------------|--------------------------|-----------|------------------------|---------|
| C:\Users\user\AppData\Local\Temp\LOG O AND PICTURES.exe | B6LNCKjOGt5EmFQ.exe          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
| C:\Users\user\AppData\Local\Temp\Pictures.exe           | B6LNCKjOGt5EmFQ.exe          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
| C:\Users\user\AppData\Local\Temp\PO2345714382021.exe    | B6LNCKjOGt5EmFQ.exe          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |

Created / dropped Files

|                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\ProgramData\Microsoft\Windows\WER\ReportArchive\AppCrash_pictures.exe_c756fdb369d16cae6eb4c4fc55eace42746ab1_00000000_18aec46c\Report.wer |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Process:                                                                                                                                     | C:\Windows\Microsoft.NET\Framework\v2.0.50727\dw20.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| File Type:                                                                                                                                   | Little-endian UTF-16 Unicode text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Category:                                                                                                                                    | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Size (bytes):                                                                                                                                | 16928                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Entropy (8bit):                                                                                                                              | 3.753019809959852                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Encrypted:                                                                                                                                   | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SSDEEP:                                                                                                                                      | 192:6/wSaMVvaKsn9fbeN9M2v1zzvSXk0ZKjBlcQry/u7sJS274ltD:CwSjaEdvh/sy/u7sJX4ltD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| MD5:                                                                                                                                         | E233678BD09FFCBC57BBFF192C4B065F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SHA1:                                                                                                                                        | 6EF6152294B9A1E82717DF8C20424651D446AA3F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SHA-256:                                                                                                                                     | 82D18EC26116FD9ECB7FB03A8FC744210A39FCC5F8036070BA2BECF26DB1274D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SHA-512:                                                                                                                                     | 19F8973FD7D4E86F26DC5662E49C0EAD7DE7BEB091297B9C680E4408E4C0631C75FBDDA6BA8541BF91F210DAF5CC4DE9BDF4E9B254035AAC814EA0115192032                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Malicious:                                                                                                                                   | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reputation:                                                                                                                                  | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Preview:                                                                                                                                     | ..Version=1.....EventType=C.L.R.2.0.r3.....EventTime=1.3.2.5.5.1.6.0.7.5.8.6.1.8.1.9.7.9.....ReportType=2.....Consent=1.....UploadTime=1.3.2.5.5.1.6.0.7.5.9.0.2.4.4.4.8.8.....ReportStatus=2.6.8.4.3.5.4.5.6.....ReportIdentifier=9.e.7.2.3.9.2.1-.5.c.5.c-.4.0.6.a-.b.e.6.4-.5.4.2.a.1.c.3.7.e.3.c.0.....Wow64Host=3.4.4.0.4.....Wow64Guest=3.3.2.....OriginalFileName=Phu.li.li...e.x.e.....AppSessionGuid=0.0.0.0.1.6.e.c-.0.0.0.1-.0.0.1.7-.1.0.2.3-.7.b.1.9.f.c.e.a.d.6.0.1.....TargetAppId=W:.0.0.0.6.7.6.c.c.9.4.0.d.7.a.0.d.3.0.a.e.2.8.3.f.a.7.7.b.e.8.f.e.6.4.d.3.0.0.0.0.0.0.0.0.0.0.4.1.7.1.9.0.0.e.4.d.1.2.9.1.c.7.a.7.c.d.b.3.3.a.d.c.6.5.5.e.c.b.1.2.3.3.4.a.4.f.!.P.i.c.t.u.r.e.s...e.x.e.....TargetAppVer=2.0.2.0.//.1.2.//.0.9.:1.0.:5.1.:3.2.!.0.!.P.i.c.t.u.r.e.s...e.x.e.....BootId=4.2.9.4.9.6.7.2.9.5.....T. |

|                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\ProgramData\Microsoft\Windows\WER\Temp\WERBD58.tmp.WERInternalMetadata.xml |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Process:                                                                      | C:\Windows\Microsoft.NET\Framework\v2.0.50727\dw20.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| File Type:                                                                    | XML 1.0 document, Little-endian UTF-16 Unicode text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Category:                                                                     | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Size (bytes):                                                                 | 7614                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Entropy (8bit):                                                               | 3.689808400173829                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Encrypted:                                                                    | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SSDEEP:                                                                       | 192:Rrl7r3GLNltb6l6YBww69ZgmfZ61SNCp1j51fyhm:RrlsNih6l6YBH69ZgmfQ1S0jbf9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| MD5:                                                                          | 4F937BBAC18565798C00DFF15DA3B14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SHA1:                                                                         | 0FD02011DF2044F794562CC1BF42C4744FCC7D54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SHA-256:                                                                      | 225C6EF471967C7C2395DD52C976AE40E7889B6969E1C2D3E44BA02D2CCA25D1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SHA-512:                                                                      | A94446C89F9D793843EF981AB0120CDC8D3FDD96456A47649C5F751D02DDB2C5DFAE863278B5F4E01AA8B25BAD4C9906657BB127D3F8F981A81F1E1CE00C321D                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Malicious:                                                                    | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reputation:                                                                   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Preview:                                                                      | ..<?xml version="1.0". encoding="UTF-16"?>.....<WER.Report.Metadata>.....<OS.Version.Information>.....<Windows.NT.Version>1.0.0.</Windows.NT.Version>.....<Build>1.7.1.3.4.</Build>.....<Product>(0x3.0).: Windows .1.0 .Pro.</Product>.....<Edition>Professional.</Edition>.....<BuildString>1.7.1.3.4...1...amd64.free.rs.4_.re.le.a.s.e...1.8.0.4.1.0-.1.8.0.4.</BuildString>.....<Revision>1.</Revision>.....<Flavor>Multiprocessor.Free.</Flavor>.....<Architecture>X64.</Architecture>.....<LCID>1.0.3.3.</LCID>.....</OS.Version.Information>.....<Process.Information>.....<Pid>5.8.6.8.</Pid>..... |

|                                                           |                                                                                                                                  |
|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| C:\ProgramData\Microsoft\Windows\WER\Temp\WERBE53.tmp.xml |                                                                                                                                  |
| Process:                                                  | C:\Windows\Microsoft.NET\Framework\v2.0.50727\dw20.exe                                                                           |
| File Type:                                                | XML 1.0 document, ASCII text, with CRLF line terminators                                                                         |
| Category:                                                 | dropped                                                                                                                          |
| Size (bytes):                                             | 4674                                                                                                                             |
| Entropy (8bit):                                           | 4.439990671486078                                                                                                                |
| Encrypted:                                                | false                                                                                                                            |
| SSDEEP:                                                   | 48:cvlwSD8zs4BJgtWI97zWSC8B+WK8fm8M4JFKC5Flo+q8v1o/xrvVgd:ulTfEQCSNZ/JFYKoKJrVgd                                                 |
| MD5:                                                      | 83CAEE268D6E33CF1E020A1325B97FFE                                                                                                 |
| SHA1:                                                     | BAD950E57B70418E799339A68D2EE496AEF2CB75                                                                                         |
| SHA-256:                                                  | 4F50BC5E24E16D4850FE954DCC3E4EEF8B1D11284BB2B042BE31B1F59980E910                                                                 |
| SHA-512:                                                  | 8446CB3A7B8D1592FFF947941599B8A5C774E667D441BB8649211DC52B02C735FCF10B688B80FEAA065168A2B43F830E3A7BCEEE9C95492AC979728EF2F54876 |
| Malicious:                                                | false                                                                                                                            |
| Reputation:                                               | low                                                                                                                              |

```
C:\ProgramData\Microsoft\Windows\WER\Temp\WERBE53.tmp.xml

Preview:

<?xml version="1.0" encoding="UTF-8" standalone="yes"?>..<req ver="2">..<tlm>..<src>..<desc>..<mach>..<os>..<arg nm="vermaj" val="10" />..<arg nm="vermin" val="0" />..<arg nm="verbld" val="17134" />..<arg nm="vercsdbld" val="1" />..<arg nm="verqfe" val="1" />..<arg nm="csdbld" val="1" />..<arg nm="versp" val="0" />..<arg nm="arch" val="9" />..<arg nm="lcid" val="1033" />..<arg nm="geoid" val="244" />..<arg nm="sku" val="48" />..<arg nm="domain" val="0" />..<arg nm="prodsuite" val="256" />..<arg nm="ntprodtype" val="1" />..<arg nm="platid" val="2" />..<arg nm="tmsi" val="817336" />..<arg nm="osinsty" val="1" />..<arg nm="iever" val="11.1.17134.0-1.0.47" />..<arg nm="portos" val="0" />..<arg nm="ram" val="4096" />..
```

|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\hkaP5RPCGNDVq3Z.exe.log |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Process:                                                                            | C:\Users\user\Desktop\hkaP5RPCGNDVq3Z.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| File Type:                                                                          | ASCII text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Category:                                                                           | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Size (bytes):                                                                       | 1216                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Entropy (8bit):                                                                     | 5.355304211458859                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Encrypted:                                                                          | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SSDEEP:                                                                             | 24:MLUE4K5E4Ks2E1qEqXKDE4Khk3VZ9pKhPKIE4oKFKHKoZAE4Kzr7FE4x84j:MIHK5HKXE1qHiYHKhQnoPtHoxHhAHKzr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| MD5:                                                                                | FED34146BF2F2FA59DCF8702FCC8232E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SHA1:                                                                               | B03BFEA175989D989850CF06FE5E7BBF56EAA00A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SHA-256:                                                                            | 123BE4E3590609A008E85501243AF5BC53FA0C26C82A92881B8879524F8C0D5C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SHA-512:                                                                            | 1CC89F2ED1DBD70628FA1DC41A32BA0BFA3E81AE1A1CF3C5F6A48F2DA0BF1F21A5001B8A18B04043C5B8FE4FBE663068D86AA8C4BD8E17933F75687C317BF6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Malicious:                                                                          | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Reputation:                                                                         | high, very likely benign file                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Preview:                                                                            | 1,"fusion","GAC",0..1,"WinRT","NotApp",1..2,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",0..3,"System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089", "C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll",0..2,"System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f711d50a3a",0..3,"System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089", "C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\fd8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll",0..3,"System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f711d50a3a", "C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll",0..3,"System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089", "C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21 |

| C:\Users\user\AppData\Local\Temp\LOGO AND PICTURES.exe |                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                               | C:\Users\user\Desktop\lhkaP5RPGNDVq3Z.exe                                                                                                                                                                                                                                                                                                                                   |
| File Type:                                             | PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows                                                                                                                                                                                                                                                                                                        |
| Category:                                              | dropped                                                                                                                                                                                                                                                                                                                                                                     |
| Size (bytes):                                          | 456192                                                                                                                                                                                                                                                                                                                                                                      |
| Entropy (8bit):                                        | 5.4162986566993                                                                                                                                                                                                                                                                                                                                                             |
| Encrypted:                                             | false                                                                                                                                                                                                                                                                                                                                                                       |
| SSDEEP:                                                | 3072:gbG/+hpzWouj0ce9wDRIZg80CEZU8BVfCXEMRWTjwNs5Pu:gC/+7Wouj7e6DRIZjYfCXEsWTj+qu                                                                                                                                                                                                                                                                                           |
| MD5:                                                   | D9001138C5119D936B70BF77E136AFBE                                                                                                                                                                                                                                                                                                                                            |
| SHA1:                                                  | CFA2DBFF8527715EAAD00E91BD8955A8FFFC1224                                                                                                                                                                                                                                                                                                                                    |
| SHA-256:                                               | 9AE5EF3FD4FEEA105C1ED3F1E69FD4FA328E8F29F1937097280F7EEE7F8D749E                                                                                                                                                                                                                                                                                                            |
| SHA-512:                                               | 0187EC1EDE0022DAA4021A72D871CA0B7694B312BDBA1C31BF3C0667CE0255C51E9880170A4B5226E63C2BF48F53B8071F12B08C106B6B82EB1D5389C3F9D57                                                                                                                                                                                                                                             |
| Malicious:                                             | <b>true</b>                                                                                                                                                                                                                                                                                                                                                                 |
| Yara Hits:                                             | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_Matiex, Description: Yara detected Matiex Keylogger, Source: C:\Users\user\AppData\Local\Temp\LOGO AND PICTURES.exe, Author: Joe Security</li> </ul>                                                                                                                                                               |
| Antivirus:                                             | <ul style="list-style-type: none"> <li>Antivirus: Avira, Detection: 100%</li> <li>Antivirus: Joe Sandbox ML, Detection: 100%</li> </ul>                                                                                                                                                                                                                                     |
| Joe Sandbox View:                                      | <ul style="list-style-type: none"> <li>Filename: B6LNCKjOGt5EmFQ.exe, Detection: malicious, <a href="#">Browse</a></li> </ul>                                                                                                                                                                                                                                               |
| Preview:                                               | <pre> MZ.....@.....!..L!This program cannot be run in DOS mode...\$......PE..L.....@..`..... ..@.....K.....@.....H.....text.....`.rsrc.....@..@.rel oc.....@.....@..B.....H.....H...Xy.....@'...h .....RNK\ZJO@F.EYC.G.IOYKJ_R_CEESPEPijjez hzfSn'ssdh-DNwq/M\'tdv\].;.....4.....Ewqus._/.....V&gt;..%9%(&amp;##b?'LLJN.56(*.}.2=4lwY_ .....A.{YOLI..qAL.tTDY^..v^NY </pre> |

|                                                      |                                                                                                                                  |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\Temp\PO2345714382021.exe |                                                                                                                                  |
| Process:                                             | C:\Users\user\Desktop\lhkaP5RPGCNDVq3Z.exe                                                                                       |
| File Type:                                           | PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows                                                             |
| Category:                                            | modified                                                                                                                         |
| Size (bytes):                                        | 220672                                                                                                                           |
| Entropy (8bit):                                      | 6.060576428712888                                                                                                                |
| Encrypted:                                           | false                                                                                                                            |
| SSDEEP:                                              | 3072:zVQsV4phvec6kzCuJ5ufEUJdYi68NI2xQzMfNlpmgVQoKPMXT3QECAJrYULCqv:zN49CaUxXn0AWNvmHoKPW3B0U                                    |
| MD5:                                                 | 9B79DE8E3AD21F14E71E55CFA6AE4727                                                                                                 |
| SHA1:                                                | 3C2066345874FEBAFE281BBDE952D4F32D2ED53A                                                                                         |
| SHA-256:                                             | 56BD25ACDB97CE17F8351B926C48A4F63E348C40F6C5913219B0745D99F6B31D                                                                 |
| SHA-512:                                             | F922BE9228BAA1DAB85A5CFACFAFBB6E8C919009BB843B6CDBA0C2E24F6ABFCBE26417046BE248CCB41F820111633FDEE7C6EA5865A2FBCC3BCF22C52A7208E6 |



|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Roaming\jckKBKdU.exe |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Encrypted:                                 | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SSDEEP:                                    | 24576:xc2c3F4utgvW/OG1QjTh336l4vlsevTPvxt/mrknakwowZqDpns72zG3xzevGQSy:zTW/VmT9Klveevr/m76u3xzMTQz                                                                                                                                                                                                                                                                                                                                                                                                                       |
| MD5:                                       | 07556E1AF1F43F7DD42D32D188187E4A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SHA1:                                      | 42110C04869726694A2537E05F987039CD829AC0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SHA-256:                                   | A6FC5CC4331EE5A9BEE82B3FDE7BDBCE1C1DC5A89C8860B682C948F4B9ACC9CD                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SHA-512:                                   | 433457CB0E908BC673E952639F2DF8DA6991F2AED7E9C2CF98BCC677452BB8C5D92CCF8267ED7CA38227122FFCC6633BF40A39F2B1EAAF4262221E45899F094                                                                                                                                                                                                                                                                                                                                                                                          |
| Malicious:                                 | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Preview:                                   | MZ.....@.....!..L!This program cannot be run in DOS mode....\$......PE..L..^`.....D.....=.....@.. ..@.....H=..S....@...B.....H.....text.....`rsrc...B...@...B... ..@...@.rel oc.....b.....@..B.....=.....H.....Dv.....OF.....{..."}....*...0..G.....s...}....}....s...}....}....(.....SF...)....(.....(*&..(. ....*0.....r...p(.....8.....(j.....{.....%r...p.%r...p..o.....i.Y.....,A.s%.....s.....0".....0\$.....o ....(.....0.....X...i.....`...(.....0....(l.....*.....<.....*.0..V.....{...o.....{...o.....[...X... |

|                                       |                                                                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Roaming\pid.txt |                                                                                                                                  |
| Process:                              | C:\Users\user\AppData\Local\Temp\Pictures.exe                                                                                    |
| File Type:                            | ASCII text, with no line terminators                                                                                             |
| Category:                             | dropped                                                                                                                          |
| Size (bytes):                         | 4                                                                                                                                |
| Entropy (8bit):                       | 1.5                                                                                                                              |
| Encrypted:                            | false                                                                                                                            |
| SSDEEP:                               | 3:IR:IR                                                                                                                          |
| MD5:                                  | C41DD99A69DF04044AA4E33ECE9C9249                                                                                                 |
| SHA1:                                 | F09B7705E4445F0733BAD91F27BB23B9D7888E50                                                                                         |
| SHA-256:                              | 7246D3094B003DBEB778739262E4980834DE5ABADC780D9D89432AE9017B92A6                                                                 |
| SHA-512:                              | 237B3F6DBF56F2661B242965358A6CB6CE570A2AACA6BC6F6E70FB580C7C50E72D1989736D8C3B8175C9F3E0FDC13915901823F98FA310B4726AF98F7303B4C7 |
| Malicious:                            | false                                                                                                                            |
| Preview:                              | 5868                                                                                                                             |

|                                          |                                                                                                                                   |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Roaming\pidloc.txt |                                                                                                                                   |
| Process:                                 | C:\Users\user\AppData\Local\Temp\Pictures.exe                                                                                     |
| File Type:                               | ASCII text, with no line terminators                                                                                              |
| Category:                                | dropped                                                                                                                           |
| Size (bytes):                            | 46                                                                                                                                |
| Entropy (8bit):                          | 4.363038521594966                                                                                                                 |
| Encrypted:                               | false                                                                                                                             |
| SSDEEP:                                  | 3:oNWxp5cViE2J5xAIEN:oNWxp+N23fEN                                                                                                 |
| MD5:                                     | 46833127CC4C64CFB8650EE775DC5D9D                                                                                                  |
| SHA1:                                    | F2B43FDAEAC18E55085436E55D9C30E2FD240386                                                                                          |
| SHA-256:                                 | 6F0942DBA73C781461E1E322E13537AB0F0EBE49D8C3DBD6CF9C23FC91404CBC                                                                  |
| SHA-512:                                 | FDDDBBEB26897D349E74B5E8DC9D0A256692378494E87E6F356AAE188C16C5481030B6F5545613FF2A4D5A5F775B85DE8DED3D347E15E404FD187EFC630783E A |
| Malicious:                               | false                                                                                                                             |
| Preview:                                 | C:\Users\user\AppData\Local\Temp\Pictures.exe                                                                                     |

|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\Documents\Matiex Keylogger\Screenshot.png |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Process:                                                | C:\Users\user\AppData\Local\Temp\LOGO AND PICTURES.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| File Type:                                              | PNG image data, 1280 x 1024, 8-bit/color RGBA, non-interlaced                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Category:                                               | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Size (bytes):                                           | 6776290                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Entropy (8bit):                                         | 7.949521145569992                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Encrypted:                                              | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SSDEEP:                                                 | 196608:HsjNvNsjNvNsjNvNsjNnsjNnYrZzsJNu:glalalayyFQ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| MD5:                                                    | A757F6DDA15D9C516DEDBCCF89DBA795                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SHA1:                                                   | EA8A802DAE266599C0C6012240179D55660C715E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SHA-256:                                                | B914C51AED308A3B35DEDEEA326444597D2BB07E5F681CC37FD2F5BE3C0D8DA2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SHA-512:                                                | 2CEA3A0577EACFC9DE81568FD57890DC1B7E7E7780DEC861D4CF025BB8DBB6574D94DA359C8329303CC8A1E27E9567B9E985E129C98A5B6374D957A47AC43/00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Malicious:                                              | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Preview:                                                | .PNG.....IHDR.....C....sRGB.....gAMA.....a.....pHYs.....o.d....IDATx^..mEy....4..K.t.....Qj.Dc...%?.M. ..b..K..Q{...ST,....D.K.a...w;...Z3k...>...<.g.5;...^ ss.=.....m....F....F.6....eO+c..*6~z..&.M.Q..g_6..b6j)fL.G.R...l.C;" ...6~e.].....j.\..m{....D..z...D.1.2.&6.r.P..4....Au.d~..Z....kT...+...H ...r...e.....<,.O<1....s.Z....(jNh.....7Vd... ..6.....g_8....>...+x.Xf.5.e?6.F.D[.../6.en.#.b[~`...&p.{.....f~.#.6O...u6...f.w.J..-vT...Ml..r.2..@-M9>..}d.V...7.....g.?...'..].X..@kj..\$x.C...e....kx..Ou>.(.x \$...H.....m.[.....>....<i.Jt.%.../..v...mAmO....w<.4...<....1.J....G3....~d ..`P /n.S..E....Sr0..i....f...P.6...M^#.f..d.t.!...S.R.....m.Km_.....)<3.....6f..`....EY.5.....<.....).5<.[O&...#P[(l.M.>M..v...*, +#+.....=. "P..0....T.@>D..Q_%f.XL...E.6w.4.."l.HP.l....]"..G.....@R.dT..9..".N^...V..?...9.a>.T..(F...: |

Static File Info

|                       |                                                                                                                                                                                                                                                                                                                                                |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General               |                                                                                                                                                                                                                                                                                                                                                |
| File type:            | PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows                                                                                                                                                                                                                                                                           |
| Entropy (8bit):       | 7.980218078211509                                                                                                                                                                                                                                                                                                                              |
| TrID:                 | <ul style="list-style-type: none"><li>Win32 Executable (generic) Net Framework (10011505/4) 50.01%</li><li>Win32 Executable (generic) a (10002005/4) 49.97%</li><li>Generic Win/DOS Executable (2004/3) 0.01%</li><li>DOS Executable Generic (2002/1) 0.01%</li><li>Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.00%</li></ul> |
| File name:            | hkaP5RPGNDVq3Z.exe                                                                                                                                                                                                                                                                                                                             |
| File size:            | 1664000                                                                                                                                                                                                                                                                                                                                        |
| MD5:                  | 07556e1af1f43f7dd42d32d188187e4a                                                                                                                                                                                                                                                                                                               |
| SHA1:                 | 42110c04869726694a2537e05f987039cd829ac0                                                                                                                                                                                                                                                                                                       |
| SHA256:               | a6fc5cc4331ee5a9bee82b3fde7bdbce1c1dc5a89c8860b682c948f4b9acc9cd                                                                                                                                                                                                                                                                               |
| SHA512:               | 433457cb0e908bc673e952639f2df8da6991f2aed7e9c2cf98bcc677452bb8c5d92ccf8267ed7ca38227122ffcc6633bf40a39f2b1eaaf4262221e45899f094d                                                                                                                                                                                                               |
| SSDEEP:               | 24576: xk2c3F4utgvW/OG1QJTh336I4vlsevTPvxt/mrkna kwowZqDpns72zG3xzevGQSy: zTW/VmT9Klveevr/m76 u3xzMTQz                                                                                                                                                                                                                                         |
| File Content Preview: | MZ.....@.....!..L.!Th<br>is program cannot be run in DOS mode....\$.PE..L....<br>^`.....D.....=...@..<br>..@.....                                                                                                                                                                                                                              |

File Icon

|                                                                                     |                  |
|-------------------------------------------------------------------------------------|------------------|
|  |                  |
| Icon Hash:                                                                          | 69ce8f8e868ece69 |

Static PE Info

|                             |                                                        |
|-----------------------------|--------------------------------------------------------|
| General                     |                                                        |
| Entrypoint:                 | 0x593d9e                                               |
| Entrypoint Section:         | .text                                                  |
| Digitally signed:           | false                                                  |
| Imagebase:                  | 0x400000                                               |
| Subsystem:                  | windows gui                                            |
| Image File Characteristics: | 32BIT_MACHINE, EXECUTABLE_IMAGE                        |
| DLL Characteristics:        | NO_SEH, TERMINAL_SERVER_AWARE, DYNAMIC_BASE, NX_COMPAT |
| Time Stamp:                 | 0x60005EBD [Thu Jan 14 15:09:49 2021 UTC]              |
| TLS Callbacks:              |                                                        |
| CLR (.Net) Version:         | v4.0.30319                                             |
| OS Version Major:           | 4                                                      |
| OS Version Minor:           | 0                                                      |
| File Version Major:         | 4                                                      |
| File Version Minor:         | 0                                                      |
| Subsystem Version Major:    | 4                                                      |
| Subsystem Version Minor:    | 0                                                      |
| Import Hash:                | f34d5f2d4577ed6d9ceec516c1f5a744                       |

Entrypoint Preview

|                           |  |
|---------------------------|--|
| Instruction               |  |
| jmp dword ptr [00402000h] |  |
| add byte ptr [eax], al    |  |
| add byte ptr [eax], al    |  |
| add byte ptr [eax], al    |  |
| add byte ptr [eax], al    |  |
| add byte ptr [eax], al    |  |

| Instruction |
|-------------|
|-------------|

[illegible]



| Name          | RVA      | Size   | Type                                                                                                                    | Language | Country |
|---------------|----------|--------|-------------------------------------------------------------------------------------------------------------------------|----------|---------|
| RT_ICON       | 0x1945f8 | 0x10a8 | dBase IV DBT of @.DBF, block length 4096, next free block index 40, next free block 133035003, next used block 15594491 |          |         |
| RT_ICON       | 0x1956a0 | 0x25a8 | dBase IV DBT of *.DBF, block length 9216, next free block index 40, next free block 0, next used block 0                |          |         |
| RT_GROUP_ICON | 0x197c48 | 0x30   | data                                                                                                                    |          |         |
| RT_VERSION    | 0x197c78 | 0x398  | data                                                                                                                    |          |         |
| RT_MANIFEST   | 0x198010 | 0x1ea  | XML 1.0 document, UTF-8 Unicode (with BOM) text, with CRLF line terminators                                             |          |         |

Imports

| DLL         | Import      |
|-------------|-------------|
| mscoree.dll | _CorExeMain |

Version Infos

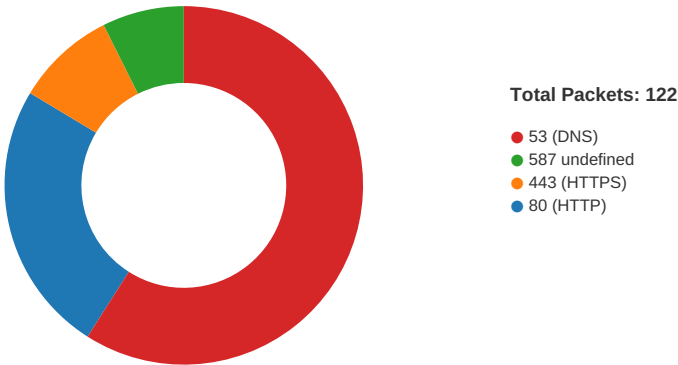
| Description      | Data                                        |
|------------------|---------------------------------------------|
| Translation      | 0x0000 0x04b0                               |
| LegalCopyright   | Microsoft Corporation. All rights reserved. |
| Assembly Version | 10.0.11.0                                   |
| InternalName     | B.exe                                       |
| FileVersion      | 10.0.11.0                                   |
| CompanyName      | Microsoft Corporation                       |
| LegalTrademarks  |                                             |
| Comments         |                                             |
| ProductName      | Registry Editor Pro                         |
| ProductVersion   | 10.0.11.0                                   |
| FileDescription  | Registry Editor Pro                         |
| OriginalFilename | B.exe                                       |

Network Behavior

Snort IDS Alerts

| Timestamp                | Protocol | SID  | Message                        | Source Port | Dest Port | Source IP     | Dest IP     |
|--------------------------|----------|------|--------------------------------|-------------|-----------|---------------|-------------|
| 01/14/21-21:05:58.049806 | TCP      | 1201 | ATTACK-RESPONSES 403 Forbidden | 80          | 49728     | 104.16.155.36 | 192.168.2.3 |

Network Port Distribution



TCP Packets

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       |
|-------------------------------------|-------------|-----------|---------------|---------------|
| Jan 14, 2021 21:05:57.954740047 CET | 49728       | 80        | 192.168.2.3   | 104.16.155.36 |
| Jan 14, 2021 21:05:57.994946957 CET | 80          | 49728     | 104.16.155.36 | 192.168.2.3   |

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       |
|-------------------------------------|-------------|-----------|---------------|---------------|
| Jan 14, 2021 21:05:57.995073080 CET | 49728       | 80        | 192.168.2.3   | 104.16.155.36 |
| Jan 14, 2021 21:05:57.996715069 CET | 49728       | 80        | 192.168.2.3   | 104.16.155.36 |
| Jan 14, 2021 21:05:58.036840916 CET | 80          | 49728     | 104.16.155.36 | 192.168.2.3   |
| Jan 14, 2021 21:05:58.049806118 CET | 80          | 49728     | 104.16.155.36 | 192.168.2.3   |
| Jan 14, 2021 21:05:58.131392002 CET | 49728       | 80        | 192.168.2.3   | 104.16.155.36 |
| Jan 14, 2021 21:06:00.601109028 CET | 49729       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:00.730758905 CET | 80          | 49729     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:00.731086016 CET | 49729       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:00.731735945 CET | 49729       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:00.862003088 CET | 80          | 49729     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:00.862032890 CET | 80          | 49729     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:00.862159014 CET | 80          | 49729     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:00.862704039 CET | 49729       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:00.865411997 CET | 49729       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:00.995126009 CET | 80          | 49729     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:01.133039951 CET | 49731       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:01.263864994 CET | 80          | 49731     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:01.264034986 CET | 49731       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:01.265140057 CET | 49731       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:01.398212910 CET | 80          | 49731     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:01.398312092 CET | 80          | 49731     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:01.398322105 CET | 80          | 49731     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:01.398545027 CET | 49731       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:01.398994923 CET | 49731       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:01.532432079 CET | 80          | 49731     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:04.155797005 CET | 49732       | 443       | 192.168.2.3   | 104.21.19.200 |
| Jan 14, 2021 21:06:04.196070910 CET | 443         | 49732     | 104.21.19.200 | 192.168.2.3   |
| Jan 14, 2021 21:06:04.197545052 CET | 49732       | 443       | 192.168.2.3   | 104.21.19.200 |
| Jan 14, 2021 21:06:04.248908043 CET | 49732       | 443       | 192.168.2.3   | 104.21.19.200 |
| Jan 14, 2021 21:06:04.289110899 CET | 443         | 49732     | 104.21.19.200 | 192.168.2.3   |
| Jan 14, 2021 21:06:04.296866894 CET | 443         | 49732     | 104.21.19.200 | 192.168.2.3   |
| Jan 14, 2021 21:06:04.296892881 CET | 443         | 49732     | 104.21.19.200 | 192.168.2.3   |
| Jan 14, 2021 21:06:04.296987057 CET | 49732       | 443       | 192.168.2.3   | 104.21.19.200 |
| Jan 14, 2021 21:06:04.313769102 CET | 49732       | 443       | 192.168.2.3   | 104.21.19.200 |
| Jan 14, 2021 21:06:04.353827953 CET | 443         | 49732     | 104.21.19.200 | 192.168.2.3   |
| Jan 14, 2021 21:06:04.354366064 CET | 443         | 49732     | 104.21.19.200 | 192.168.2.3   |
| Jan 14, 2021 21:06:04.423932076 CET | 49732       | 443       | 192.168.2.3   | 104.21.19.200 |
| Jan 14, 2021 21:06:04.464206934 CET | 443         | 49732     | 104.21.19.200 | 192.168.2.3   |
| Jan 14, 2021 21:06:04.492506981 CET | 443         | 49732     | 104.21.19.200 | 192.168.2.3   |
| Jan 14, 2021 21:06:04.631948948 CET | 49732       | 443       | 192.168.2.3   | 104.21.19.200 |
| Jan 14, 2021 21:06:04.664028883 CET | 49735       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:04.797888994 CET | 80          | 49735     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:04.798070908 CET | 49735       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:04.933239937 CET | 49735       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:05.062815905 CET | 80          | 49735     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:05.062843084 CET | 80          | 49735     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:05.062855959 CET | 80          | 49735     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:05.062983036 CET | 49735       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:05.063273907 CET | 49735       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:05.064338923 CET | 49732       | 443       | 192.168.2.3   | 104.21.19.200 |
| Jan 14, 2021 21:06:05.118690014 CET | 443         | 49732     | 104.21.19.200 | 192.168.2.3   |
| Jan 14, 2021 21:06:05.193202019 CET | 80          | 49735     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:05.236320972 CET | 49736       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:05.335138083 CET | 49732       | 443       | 192.168.2.3   | 104.21.19.200 |
| Jan 14, 2021 21:06:05.366435051 CET | 80          | 49736     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:05.366520882 CET | 49736       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:05.367397070 CET | 49736       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:05.498096943 CET | 80          | 49736     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:05.498122931 CET | 80          | 49736     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:05.498135090 CET | 80          | 49736     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:05.498517036 CET | 49736       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:05.498543024 CET | 49736       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:05.501065016 CET | 49732       | 443       | 192.168.2.3   | 104.21.19.200 |
| Jan 14, 2021 21:06:05.552758932 CET | 443         | 49732     | 104.21.19.200 | 192.168.2.3   |

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       |
|-------------------------------------|-------------|-----------|---------------|---------------|
| Jan 14, 2021 21:06:05.628093958 CET | 80          | 49736     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:05.632040977 CET | 49732       | 443       | 192.168.2.3   | 104.21.19.200 |
| Jan 14, 2021 21:06:05.642967939 CET | 49737       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:05.772589922 CET | 80          | 49737     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:05.777513981 CET | 49737       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:06.041346073 CET | 49737       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:06.171420097 CET | 80          | 49737     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:06.171444893 CET | 80          | 49737     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:06.171452999 CET | 80          | 49737     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:06.172132969 CET | 49737       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:06.172476053 CET | 49737       | 80        | 192.168.2.3   | 162.88.193.70 |
| Jan 14, 2021 21:06:06.303910017 CET | 80          | 49737     | 162.88.193.70 | 192.168.2.3   |
| Jan 14, 2021 21:06:06.725363970 CET | 49728       | 80        | 192.168.2.3   | 104.16.155.36 |
| Jan 14, 2021 21:06:19.293910980 CET | 49739       | 587       | 192.168.2.3   | 199.193.7.228 |
| Jan 14, 2021 21:06:19.484630108 CET | 587         | 49739     | 199.193.7.228 | 192.168.2.3   |
| Jan 14, 2021 21:06:19.484776974 CET | 49739       | 587       | 192.168.2.3   | 199.193.7.228 |
| Jan 14, 2021 21:06:19.676199913 CET | 587         | 49739     | 199.193.7.228 | 192.168.2.3   |
| Jan 14, 2021 21:06:19.677304029 CET | 49739       | 587       | 192.168.2.3   | 199.193.7.228 |
| Jan 14, 2021 21:06:19.867600918 CET | 587         | 49739     | 199.193.7.228 | 192.168.2.3   |
| Jan 14, 2021 21:06:19.867878914 CET | 587         | 49739     | 199.193.7.228 | 192.168.2.3   |
| Jan 14, 2021 21:06:19.869438887 CET | 49739       | 587       | 192.168.2.3   | 199.193.7.228 |
| Jan 14, 2021 21:06:20.059735060 CET | 587         | 49739     | 199.193.7.228 | 192.168.2.3   |
| Jan 14, 2021 21:06:20.063824892 CET | 49739       | 587       | 192.168.2.3   | 199.193.7.228 |
| Jan 14, 2021 21:06:20.254219055 CET | 587         | 49739     | 199.193.7.228 | 192.168.2.3   |
| Jan 14, 2021 21:06:20.254247904 CET | 587         | 49739     | 199.193.7.228 | 192.168.2.3   |
| Jan 14, 2021 21:06:20.254260063 CET | 587         | 49739     | 199.193.7.228 | 192.168.2.3   |
| Jan 14, 2021 21:06:20.254348993 CET | 49739       | 587       | 192.168.2.3   | 199.193.7.228 |
| Jan 14, 2021 21:06:20.352389097 CET | 49739       | 587       | 192.168.2.3   | 199.193.7.228 |
| Jan 14, 2021 21:06:20.444653988 CET | 587         | 49739     | 199.193.7.228 | 192.168.2.3   |
| Jan 14, 2021 21:06:20.500878096 CET | 49739       | 587       | 192.168.2.3   | 199.193.7.228 |
| Jan 14, 2021 21:06:20.691153049 CET | 587         | 49739     | 199.193.7.228 | 192.168.2.3   |
| Jan 14, 2021 21:06:20.692426920 CET | 587         | 49739     | 199.193.7.228 | 192.168.2.3   |
| Jan 14, 2021 21:06:20.692452908 CET | 587         | 49739     | 199.193.7.228 | 192.168.2.3   |
| Jan 14, 2021 21:06:20.693588972 CET | 49739       | 587       | 192.168.2.3   | 199.193.7.228 |

### UDP Packets

| Timestamp                           | Source Port | Dest Port | Source IP   | Dest IP     |
|-------------------------------------|-------------|-----------|-------------|-------------|
| Jan 14, 2021 21:05:27.785793066 CET | 55984       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:27.836540937 CET | 53          | 55984     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:05:29.083637953 CET | 64185       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:29.131767988 CET | 53          | 64185     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:05:30.319539070 CET | 65110       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:30.376202106 CET | 53          | 65110     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:05:34.516402006 CET | 58361       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:34.564366102 CET | 53          | 58361     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:05:36.201733112 CET | 63492       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:36.252667904 CET | 53          | 63492     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:05:37.251962900 CET | 60831       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:37.302727938 CET | 53          | 60831     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:05:38.325848103 CET | 60100       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:38.385181904 CET | 53          | 60100     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:05:39.277245045 CET | 53195       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:39.325218916 CET | 53          | 53195     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:05:40.361742973 CET | 50141       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:40.420814037 CET | 53          | 50141     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:05:41.341131926 CET | 53023       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:41.399696112 CET | 53          | 53023     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:05:42.294265985 CET | 49563       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:42.342123032 CET | 53          | 49563     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:05:43.323069096 CET | 51352       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:43.370987892 CET | 53          | 51352     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:05:44.403069019 CET | 59349       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:44.459722996 CET | 53          | 59349     | 8.8.8.8     | 192.168.2.3 |

| Timestamp                           | Source Port | Dest Port | Source IP   | Dest IP     |
|-------------------------------------|-------------|-----------|-------------|-------------|
| Jan 14, 2021 21:05:45.386379004 CET | 57084       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:45.434858084 CET | 53          | 57084     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:05:57.180990934 CET | 58823       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:57.243824005 CET | 53          | 58823     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:05:57.465439081 CET | 57568       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:57.521950960 CET | 53          | 57568     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:05:57.874526024 CET | 50540       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:05:57.933684111 CET | 53          | 50540     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:00.455746889 CET | 54366       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:00.503878117 CET | 53          | 54366     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:00.520780087 CET | 53034       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:00.568746090 CET | 53          | 53034     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:00.707115889 CET | 57762       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:00.755032063 CET | 53          | 57762     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:03.954924107 CET | 55435       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:04.002947092 CET | 53          | 55435     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:04.101759911 CET | 50713       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:04.152630091 CET | 53          | 50713     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:15.363087893 CET | 56132       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:15.413825989 CET | 53          | 56132     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:19.234638929 CET | 58987       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:19.282243013 CET | 56579       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:19.292428017 CET | 53          | 58987     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:19.341948032 CET | 53          | 56579     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:23.408366919 CET | 60633       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:23.469934940 CET | 53          | 60633     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:24.367578030 CET | 61292       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:24.423978090 CET | 53          | 61292     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:28.627509117 CET | 63619       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:28.683852911 CET | 53          | 63619     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:31.566425085 CET | 64938       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:31.624037981 CET | 53          | 64938     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:34.748353958 CET | 61946       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:34.807579994 CET | 53          | 61946     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:37.740144968 CET | 64910       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:37.798752069 CET | 53          | 64910     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:41.772924900 CET | 52123       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:41.832242966 CET | 53          | 52123     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:45.252717018 CET | 56130       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:45.312151909 CET | 53          | 56130     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:46.014970064 CET | 56338       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:46.063107014 CET | 53          | 56338     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:48.364864111 CET | 59420       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:48.412808895 CET | 53          | 59420     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:49.426961899 CET | 58784       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:49.484849930 CET | 53          | 58784     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:55.450838089 CET | 63978       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:55.507082939 CET | 53          | 63978     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:06:58.396411896 CET | 62938       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:06:58.455871105 CET | 53          | 62938     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:07:01.638959885 CET | 55708       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:01.686991930 CET | 53          | 55708     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:07:09.139822960 CET | 56803       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:09.187827110 CET | 53          | 56803     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:07:12.172841072 CET | 57145       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:12.229186058 CET | 53          | 57145     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:07:17.294195890 CET | 55359       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:17.353468895 CET | 53          | 55359     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:07:22.385144949 CET | 58306       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:22.432998896 CET | 53          | 58306     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:07:24.000591040 CET | 64124       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:24.065150023 CET | 53          | 64124     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:07:26.625068903 CET | 49361       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:26.681824923 CET | 53          | 49361     | 8.8.8.8     | 192.168.2.3 |

| Timestamp                           | Source Port | Dest Port | Source IP   | Dest IP     |
|-------------------------------------|-------------|-----------|-------------|-------------|
| Jan 14, 2021 21:07:29.599039078 CET | 63150       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:29.734687090 CET | 53279       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:30.611318111 CET | 63150       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:30.797226906 CET | 53279       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:31.571217060 CET | 53          | 63150     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:07:31.574471951 CET | 53          | 53279     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:07:34.908970118 CET | 56881       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:34.965646029 CET | 53          | 56881     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:07:38.379416943 CET | 53642       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:38.436291933 CET | 53          | 53642     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:07:42.997514009 CET | 55667       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:43.057260036 CET | 53          | 55667     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:07:46.118484974 CET | 54833       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:46.175241947 CET | 53          | 54833     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:07:49.440176010 CET | 62476       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:49.488023043 CET | 53          | 62476     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:07:57.279186010 CET | 49705       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:07:57.335459948 CET | 53          | 49705     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:00.410562038 CET | 61477       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:00.469605923 CET | 53          | 61477     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:03.643287897 CET | 61633       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:03.691255093 CET | 53          | 61633     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:17.551192999 CET | 55949       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:17.610728979 CET | 53          | 55949     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:22.637527943 CET | 57601       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:22.696662903 CET | 53          | 57601     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:23.154640913 CET | 49342       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:23.206329107 CET | 53          | 49342     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:23.702675104 CET | 56253       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:23.761816978 CET | 53          | 56253     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:24.572421074 CET | 49667       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:24.628822088 CET | 53          | 49667     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:25.560203075 CET | 55439       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:25.608268023 CET | 53          | 55439     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:26.368408918 CET | 57069       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:26.428071022 CET | 53          | 57069     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:26.559550047 CET | 57659       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:26.616588116 CET | 53          | 57659     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:28.287776947 CET | 54717       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:28.344244957 CET | 53          | 54717     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:29.403079987 CET | 63975       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:29.451061964 CET | 53          | 63975     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:29.617660046 CET | 56639       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:29.668371916 CET | 53          | 56639     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:29.891035080 CET | 51856       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:29.947247982 CET | 53          | 51856     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:31.070144892 CET | 56546       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:31.120956898 CET | 53          | 56546     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:32.360311031 CET | 62152       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:32.411176920 CET | 53          | 62152     | 8.8.8.8     | 192.168.2.3 |
| Jan 14, 2021 21:08:36.794785023 CET | 53470       | 53        | 192.168.2.3 | 8.8.8.8     |
| Jan 14, 2021 21:08:36.851361990 CET | 53          | 53470     | 8.8.8.8     | 192.168.2.3 |

## DNS Queries

| Timestamp                           | Source IP   | Dest IP | Trans ID | OP Code            | Name                     | Type                 | Class       |
|-------------------------------------|-------------|---------|----------|--------------------|--------------------------|----------------------|-------------|
| Jan 14, 2021 21:05:57.465439081 CET | 192.168.2.3 | 8.8.8.8 | 0x1051   | Standard query (0) | 169.241.9.0.in-addr.arpa | PTR (Pointer record) | IN (0x0001) |
| Jan 14, 2021 21:05:57.874526024 CET | 192.168.2.3 | 8.8.8.8 | 0xe41b   | Standard query (0) | whatismyip.address.com   | A (IP address)       | IN (0x0001) |
| Jan 14, 2021 21:06:00.455746889 CET | 192.168.2.3 | 8.8.8.8 | 0xc26d   | Standard query (0) | checkip.dy.ndns.org      | A (IP address)       | IN (0x0001) |
| Jan 14, 2021 21:06:00.520780087 CET | 192.168.2.3 | 8.8.8.8 | 0x3a0e   | Standard query (0) | checkip.dy.ndns.org      | A (IP address)       | IN (0x0001) |
| Jan 14, 2021 21:06:04.101759911 CET | 192.168.2.3 | 8.8.8.8 | 0x7f5d   | Standard query (0) | freegeoip.app            | A (IP address)       | IN (0x0001) |

| Timestamp                           | Source IP   | Dest IP | Trans ID | OP Code            | Name                   | Type           | Class       |
|-------------------------------------|-------------|---------|----------|--------------------|------------------------|----------------|-------------|
|                                     |             |         |          |                    |                        |                |             |
| Jan 14, 2021 21:06:19.234638929 CET | 192.168.2.3 | 8.8.8.8 | 0xe8c9   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:06:23.408366919 CET | 192.168.2.3 | 8.8.8.8 | 0x67f    | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:06:24.367578030 CET | 192.168.2.3 | 8.8.8.8 | 0x8496   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:06:28.627509117 CET | 192.168.2.3 | 8.8.8.8 | 0xb85e   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:06:31.566425085 CET | 192.168.2.3 | 8.8.8.8 | 0xf7cf   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:06:34.748353958 CET | 192.168.2.3 | 8.8.8.8 | 0x7428   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:06:41.772924900 CET | 192.168.2.3 | 8.8.8.8 | 0x7677   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:06:45.252717018 CET | 192.168.2.3 | 8.8.8.8 | 0xf12    | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:06:48.364864111 CET | 192.168.2.3 | 8.8.8.8 | 0x12d2   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:06:55.450838089 CET | 192.168.2.3 | 8.8.8.8 | 0x6dcb   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:06:58.396411896 CET | 192.168.2.3 | 8.8.8.8 | 0xc5c5   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:07:01.638959885 CET | 192.168.2.3 | 8.8.8.8 | 0x4cbe   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:07:09.139822960 CET | 192.168.2.3 | 8.8.8.8 | 0x79b0   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:07:12.172841072 CET | 192.168.2.3 | 8.8.8.8 | 0x4e20   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:07:17.294195890 CET | 192.168.2.3 | 8.8.8.8 | 0xeb2e   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:07:26.625068903 CET | 192.168.2.3 | 8.8.8.8 | 0x9173   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:07:29.599039078 CET | 192.168.2.3 | 8.8.8.8 | 0x4fba   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:07:29.734687090 CET | 192.168.2.3 | 8.8.8.8 | 0x6d49   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:07:30.611318111 CET | 192.168.2.3 | 8.8.8.8 | 0x4fba   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:07:30.797226906 CET | 192.168.2.3 | 8.8.8.8 | 0x6d49   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:07:34.908970118 CET | 192.168.2.3 | 8.8.8.8 | 0x4b77   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:07:38.379416943 CET | 192.168.2.3 | 8.8.8.8 | 0xc4be   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:07:42.997514009 CET | 192.168.2.3 | 8.8.8.8 | 0x756f   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:07:46.118484974 CET | 192.168.2.3 | 8.8.8.8 | 0xdc54   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:07:49.440176010 CET | 192.168.2.3 | 8.8.8.8 | 0x96fb   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:07:57.279186010 CET | 192.168.2.3 | 8.8.8.8 | 0x28eb   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:08:00.410562038 CET | 192.168.2.3 | 8.8.8.8 | 0x780a   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:08:03.643287897 CET | 192.168.2.3 | 8.8.8.8 | 0xad36   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:08:23.154640913 CET | 192.168.2.3 | 8.8.8.8 | 0x3787   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:08:26.368408918 CET | 192.168.2.3 | 8.8.8.8 | 0x544c   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:08:29.403079987 CET | 192.168.2.3 | 8.8.8.8 | 0x370f   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:08:29.891035080 CET | 192.168.2.3 | 8.8.8.8 | 0xa74    | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |
| Jan 14, 2021 21:08:36.794785023 CET | 192.168.2.3 | 8.8.8.8 | 0xaf83   | Standard query (0) | smtp.priva.teemail.com | A (IP address) | IN (0x0001) |

## DNS Answers

| Timestamp                                 | Source IP | Dest IP     | Trans ID | Reply Code     | Name                         | CName              | Address        | Type                         | Class       |
|-------------------------------------------|-----------|-------------|----------|----------------|------------------------------|--------------------|----------------|------------------------------|-------------|
| Jan 14, 2021<br>21:05:57.521950960<br>CET | 8.8.8.8   | 192.168.2.3 | 0x1051   | Name error (3) | 169.241.9.0.in-<br>addr.arpa | none               | none           | PTR (Pointer<br>record)      | IN (0x0001) |
| Jan 14, 2021<br>21:05:57.933684111<br>CET | 8.8.8.8   | 192.168.2.3 | 0xe41b   | No error (0)   | whatismyip<br>address.com    |                    | 104.16.155.36  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:05:57.933684111<br>CET | 8.8.8.8   | 192.168.2.3 | 0xe41b   | No error (0)   | whatismyip<br>address.com    |                    | 104.16.154.36  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:00.503878117<br>CET | 8.8.8.8   | 192.168.2.3 | 0xc26d   | No error (0)   | checkip.dy<br>ndns.org       | checkip.dyndns.com |                | CNAME<br>(Canonical<br>name) | IN (0x0001) |
| Jan 14, 2021<br>21:06:00.503878117<br>CET | 8.8.8.8   | 192.168.2.3 | 0xc26d   | No error (0)   | checkip.dy<br>ndns.com       |                    | 162.88.193.70  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:00.503878117<br>CET | 8.8.8.8   | 192.168.2.3 | 0xc26d   | No error (0)   | checkip.dy<br>ndns.com       |                    | 131.186.113.70 | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:00.503878117<br>CET | 8.8.8.8   | 192.168.2.3 | 0xc26d   | No error (0)   | checkip.dy<br>ndns.com       |                    | 216.146.43.71  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:00.503878117<br>CET | 8.8.8.8   | 192.168.2.3 | 0xc26d   | No error (0)   | checkip.dy<br>ndns.com       |                    | 131.186.161.70 | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:00.503878117<br>CET | 8.8.8.8   | 192.168.2.3 | 0xc26d   | No error (0)   | checkip.dy<br>ndns.com       |                    | 216.146.43.70  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:00.568746090<br>CET | 8.8.8.8   | 192.168.2.3 | 0x3a0e   | No error (0)   | checkip.dy<br>ndns.org       | checkip.dyndns.com |                | CNAME<br>(Canonical<br>name) | IN (0x0001) |
| Jan 14, 2021<br>21:06:00.568746090<br>CET | 8.8.8.8   | 192.168.2.3 | 0x3a0e   | No error (0)   | checkip.dy<br>ndns.com       |                    | 162.88.193.70  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:00.568746090<br>CET | 8.8.8.8   | 192.168.2.3 | 0x3a0e   | No error (0)   | checkip.dy<br>ndns.com       |                    | 131.186.113.70 | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:00.568746090<br>CET | 8.8.8.8   | 192.168.2.3 | 0x3a0e   | No error (0)   | checkip.dy<br>ndns.com       |                    | 216.146.43.71  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:00.568746090<br>CET | 8.8.8.8   | 192.168.2.3 | 0x3a0e   | No error (0)   | checkip.dy<br>ndns.com       |                    | 131.186.161.70 | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:00.568746090<br>CET | 8.8.8.8   | 192.168.2.3 | 0x3a0e   | No error (0)   | checkip.dy<br>ndns.com       |                    | 216.146.43.70  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:04.152630091<br>CET | 8.8.8.8   | 192.168.2.3 | 0x7f5d   | No error (0)   | freegeoip.app                |                    | 104.21.19.200  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:04.152630091<br>CET | 8.8.8.8   | 192.168.2.3 | 0x7f5d   | No error (0)   | freegeoip.app                |                    | 172.67.188.154 | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:19.292428017<br>CET | 8.8.8.8   | 192.168.2.3 | 0xe8c9   | No error (0)   | smtp.priva<br>teemail.com    |                    | 199.193.7.228  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:23.469934940<br>CET | 8.8.8.8   | 192.168.2.3 | 0x67f    | No error (0)   | smtp.priva<br>teemail.com    |                    | 199.193.7.228  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:24.423978090<br>CET | 8.8.8.8   | 192.168.2.3 | 0x8496   | No error (0)   | smtp.priva<br>teemail.com    |                    | 199.193.7.228  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:28.683852911<br>CET | 8.8.8.8   | 192.168.2.3 | 0xb85e   | No error (0)   | smtp.priva<br>teemail.com    |                    | 199.193.7.228  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:31.624037981<br>CET | 8.8.8.8   | 192.168.2.3 | 0xf7cf   | No error (0)   | smtp.priva<br>teemail.com    |                    | 199.193.7.228  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:34.807579994<br>CET | 8.8.8.8   | 192.168.2.3 | 0x7428   | No error (0)   | smtp.priva<br>teemail.com    |                    | 199.193.7.228  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:41.832242966<br>CET | 8.8.8.8   | 192.168.2.3 | 0x7677   | No error (0)   | smtp.priva<br>teemail.com    |                    | 199.193.7.228  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:45.312151909<br>CET | 8.8.8.8   | 192.168.2.3 | 0xf12    | No error (0)   | smtp.priva<br>teemail.com    |                    | 199.193.7.228  | A (IP address)               | IN (0x0001) |
| Jan 14, 2021<br>21:06:48.412808895<br>CET | 8.8.8.8   | 192.168.2.3 | 0x12d2   | No error (0)   | smtp.priva<br>teemail.com    |                    | 199.193.7.228  | A (IP address)               | IN (0x0001) |

| Timestamp                                 | Source IP | Dest IP     | Trans ID | Reply Code   | Name                      | CName | Address       | Type           | Class       |
|-------------------------------------------|-----------|-------------|----------|--------------|---------------------------|-------|---------------|----------------|-------------|
| Jan 14, 2021<br>21:06:55.507082939<br>CET | 8.8.8.8   | 192.168.2.3 | 0x6dcb   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:06:58.455871105<br>CET | 8.8.8.8   | 192.168.2.3 | 0xc5c5   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:07:01.686991930<br>CET | 8.8.8.8   | 192.168.2.3 | 0x4cbe   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:07:09.187827110<br>CET | 8.8.8.8   | 192.168.2.3 | 0x79b0   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:07:12.229186058<br>CET | 8.8.8.8   | 192.168.2.3 | 0x4e20   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:07:17.353468895<br>CET | 8.8.8.8   | 192.168.2.3 | 0xeb2e   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:07:26.681824923<br>CET | 8.8.8.8   | 192.168.2.3 | 0x9173   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:07:31.571217060<br>CET | 8.8.8.8   | 192.168.2.3 | 0x4fba   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:07:31.574471951<br>CET | 8.8.8.8   | 192.168.2.3 | 0x6d49   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:07:34.965646029<br>CET | 8.8.8.8   | 192.168.2.3 | 0x4b77   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:07:38.436291933<br>CET | 8.8.8.8   | 192.168.2.3 | 0xc4be   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:07:43.057260036<br>CET | 8.8.8.8   | 192.168.2.3 | 0x756f   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:07:46.175241947<br>CET | 8.8.8.8   | 192.168.2.3 | 0xdc54   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:07:49.488023043<br>CET | 8.8.8.8   | 192.168.2.3 | 0x96fb   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:07:57.335459948<br>CET | 8.8.8.8   | 192.168.2.3 | 0x28eb   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:08:00.469605923<br>CET | 8.8.8.8   | 192.168.2.3 | 0x780a   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:08:03.691255093<br>CET | 8.8.8.8   | 192.168.2.3 | 0xad36   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:08:23.206329107<br>CET | 8.8.8.8   | 192.168.2.3 | 0x3787   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:08:26.428071022<br>CET | 8.8.8.8   | 192.168.2.3 | 0x544c   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:08:29.451061964<br>CET | 8.8.8.8   | 192.168.2.3 | 0x370f   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:08:29.947247982<br>CET | 8.8.8.8   | 192.168.2.3 | 0xa74    | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |
| Jan 14, 2021<br>21:08:36.851361990<br>CET | 8.8.8.8   | 192.168.2.3 | 0xaf83   | No error (0) | smtp.priva<br>teemail.com |       | 199.193.7.228 | A (IP address) | IN (0x0001) |

## HTTP Request Dependency Graph

- [whatismyipaddress.com](#)
- [checkip.dyndns.org](#)

## HTTP Packets

| Session ID | Source IP   | Source Port | Destination IP | Destination Port | Process                                       |
|------------|-------------|-------------|----------------|------------------|-----------------------------------------------|
| 0          | 192.168.2.3 | 49728       | 104.16.155.36  | 80               | C:\Users\user\AppData\Local\Temp\Pictures.exe |

| Timestamp                              | kBytes transferred | Direction | Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------|--------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 14, 2021<br>21:05:57.996715069 CET | 191                | OUT       | GET / HTTP/1.1<br>Host: whatismyipaddress.com<br>Connection: Keep-Alive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Jan 14, 2021<br>21:05:58.049806118 CET | 192                | IN        | HTTP/1.1 403 Forbidden<br>Date: Thu, 14 Jan 2021 20:05:58 GMT<br>Content-Type: text/plain; charset=UTF-8<br>Content-Length: 16<br>Connection: keep-alive<br>X-Frame-Options: SAMEORIGIN<br>Cache-Control: private, max-age=0, no-store, no-cache, must-revalidate, post-check=0, pre-check=0<br>Expires: Thu, 01 Jan 1970 00:00:01 GMT<br>Set-Cookie: __cfduid=da30a9e46a531c2398d1ab9843a1ff20b1610654758; expires=Sat, 13-Feb-21 20:05:58 GMT; path=/; domain=.whatismyipaddress.com; HttpOnly; SameSite=Lax; Secure<br>cf-request-id: 07a41a4c8c00004a91a8914000000001<br>Server: cloudflare<br>CF-RAY: 6119f98dae3f4a91-FRA<br>Data Raw: 65 72 72 6f 72 20 63 6f 64 65 3a 20 31 30 32 30<br>Data Ascii: error code: 1020 |

| Session ID | Source IP   | Source Port | Destination IP | Destination Port | Process                                                |
|------------|-------------|-------------|----------------|------------------|--------------------------------------------------------|
| 1          | 192.168.2.3 | 49729       | 162.88.193.70  | 80               | C:\Users\user\AppData\Local\Temp\LOGO AND PICTURES.exe |

| Timestamp                              | kBytes transferred | Direction | Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------|--------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 14, 2021<br>21:06:00.731735945 CET | 210                | OUT       | GET / HTTP/1.1<br>User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.2; .NET CLR1.0.3705;)<br>Host: checkip.dyndns.org<br>Connection: Keep-Alive                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Jan 14, 2021<br>21:06:00.862032890 CET | 211                | IN        | HTTP/1.1 200 OK<br>Content-Type: text/html<br>Server: DynDNS-CheckIP/1.0.1<br>Connection: close<br>Cache-Control: no-cache<br>Pragma: no-cache<br>Content-Length: 103<br>Data Raw: 3c 68 74 6d 6c 3e 3c 68 65 61 64 3e 3c 74 69 74 6c 65 3e 43 75 72 72 65 6e 74 20 49 50 20 43 68 65 63 6b 3c 2f 74 69 74 6c 65 3e 3c 2f 68 65 61 64 3e 3c 62 6f 64 79 3e 43 75 72 72 65 6e 74 20 49 50 20 41 64 64 72 65 73 73 3a 20 38 34 2e 31 37 2e 35 32 2e 37 34 3c 2f 62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0d 0a<br>Data Ascii: <html><head><title>Current IP Check</title></head><body>Current IP Address: 84.17.52.74</body></html> |

| Session ID | Source IP   | Source Port | Destination IP | Destination Port | Process                                                |
|------------|-------------|-------------|----------------|------------------|--------------------------------------------------------|
| 2          | 192.168.2.3 | 49731       | 162.88.193.70  | 80               | C:\Users\user\AppData\Local\Temp\LOGO AND PICTURES.exe |

| Timestamp                              | kBytes transferred | Direction | Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------|--------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 14, 2021<br>21:06:01.265140057 CET | 216                | OUT       | GET / HTTP/1.1<br>User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.2; .NET CLR1.0.3705;)<br>Host: checkip.dyndns.org                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Jan 14, 2021<br>21:06:01.398312092 CET | 219                | IN        | HTTP/1.1 200 OK<br>Content-Type: text/html<br>Server: DynDNS-CheckIP/1.0.1<br>Connection: close<br>Cache-Control: no-cache<br>Pragma: no-cache<br>Content-Length: 103<br>Data Raw: 3c 68 74 6d 6c 3e 3c 68 65 61 64 3e 3c 74 69 74 6c 65 3e 43 75 72 72 65 6e 74 20 49 50 20 43 68 65 63 6b 3c 2f 74 69 74 6c 65 3e 3c 2f 68 65 61 64 3e 3c 62 6f 64 79 3e 43 75 72 72 65 6e 74 20 49 50 20 41 64 64 72 65 73 73 3a 20 38 34 2e 31 37 2e 35 32 2e 37 34 3c 2f 62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0d 0a<br>Data Ascii: <html><head><title>Current IP Check</title></head><body>Current IP Address: 84.17.52.74</body></html> |

| Session ID | Source IP   | Source Port | Destination IP | Destination Port | Process                                                |
|------------|-------------|-------------|----------------|------------------|--------------------------------------------------------|
| 3          | 192.168.2.3 | 49735       | 162.88.193.70  | 80               | C:\Users\user\AppData\Local\Temp\LOGO AND PICTURES.exe |

| Timestamp                              | kBytes transferred | Direction | Data                                                                                                                            |
|----------------------------------------|--------------------|-----------|---------------------------------------------------------------------------------------------------------------------------------|
| Jan 14, 2021<br>21:06:04.933239937 CET | 275                | OUT       | GET / HTTP/1.1<br>User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.2; .NET CLR1.0.3705;)<br>Host: checkip.dyndns.org |

| Timestamp                              | kBytes transferred | Direction | Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------|--------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 14, 2021<br>21:06:05.062843084 CET | 275                | IN        | HTTP/1.1 200 OK<br>Content-Type: text/html<br>Server: DynDNS-CheckIP/1.0.1<br>Connection: close<br>Cache-Control: no-cache<br>Pragma: no-cache<br>Content-Length: 103<br>Data Raw: 3c 68 74 6d 6c 3e 3c 68 65 61 64 3e 3c 74 69 74 6c 65 3e 43 75 72 72 65 6e 74 20 49 50 20 43 68 65 63 6b 3c 2f 74 69 74 6c 65 3e 3c 2f 68 65 61 64 3e 3c 62 6f 64 79 3e 43 75 72 72 65 6e 74 20 49 50 20 41 64 64 72 65 73 73 3a 20 38 34 2e 31 37 2e 35 32 2e 37 34 3c 2f 62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0d 0a<br>Data Ascii: <html><head><title>Current IP Check</title></head><body>Current IP Address: 84.17.52.74</body></html> |

| Session ID | Source IP   | Source Port | Destination IP | Destination Port | Process                                                |
|------------|-------------|-------------|----------------|------------------|--------------------------------------------------------|
| 4          | 192.168.2.3 | 49736       | 162.88.193.70  | 80               | C:\Users\user\AppData\Local\Temp\LOGO AND PICTURES.exe |

| Timestamp                              | kBytes transferred | Direction | Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------|--------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 14, 2021<br>21:06:05.367397070 CET | 277                | OUT       | GET / HTTP/1.1<br>User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.2; .NET CLR1.0.3705;)<br>Host: checkip.dyndns.org                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Jan 14, 2021<br>21:06:05.498122931 CET | 278                | IN        | HTTP/1.1 200 OK<br>Content-Type: text/html<br>Server: DynDNS-CheckIP/1.0.1<br>Connection: close<br>Cache-Control: no-cache<br>Pragma: no-cache<br>Content-Length: 103<br>Data Raw: 3c 68 74 6d 6c 3e 3c 68 65 61 64 3e 3c 74 69 74 6c 65 3e 43 75 72 72 65 6e 74 20 49 50 20 43 68 65 63 6b 3c 2f 74 69 74 6c 65 3e 3c 2f 68 65 61 64 3e 3c 62 6f 64 79 3e 43 75 72 72 65 6e 74 20 49 50 20 41 64 64 72 65 73 73 3a 20 38 34 2e 31 37 2e 35 32 2e 37 34 3c 2f 62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0d 0a<br>Data Ascii: <html><head><title>Current IP Check</title></head><body>Current IP Address: 84.17.52.74</body></html> |

| Session ID | Source IP   | Source Port | Destination IP | Destination Port | Process                                                |
|------------|-------------|-------------|----------------|------------------|--------------------------------------------------------|
| 5          | 192.168.2.3 | 49737       | 162.88.193.70  | 80               | C:\Users\user\AppData\Local\Temp\LOGO AND PICTURES.exe |

| Timestamp                              | kBytes transferred | Direction | Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------------------|--------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 14, 2021<br>21:06:06.041346073 CET | 280                | OUT       | GET / HTTP/1.1<br>User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.2; .NET CLR1.0.3705;)<br>Host: checkip.dyndns.org                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Jan 14, 2021<br>21:06:06.171444893 CET | 281                | IN        | HTTP/1.1 200 OK<br>Content-Type: text/html<br>Server: DynDNS-CheckIP/1.0.1<br>Connection: close<br>Cache-Control: no-cache<br>Pragma: no-cache<br>Content-Length: 103<br>Data Raw: 3c 68 74 6d 6c 3e 3c 68 65 61 64 3e 3c 74 69 74 6c 65 3e 43 75 72 72 65 6e 74 20 49 50 20 43 68 65 63 6b 3c 2f 74 69 74 6c 65 3e 3c 2f 68 65 61 64 3e 3c 62 6f 64 79 3e 43 75 72 72 65 6e 74 20 49 50 20 41 64 64 72 65 73 73 3a 20 38 34 2e 31 37 2e 35 32 2e 37 34 3c 2f 62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0d 0a<br>Data Ascii: <html><head><title>Current IP Check</title></head><body>Current IP Address: 84.17.52.74</body></html> |

HTTPS Packets

| Timestamp                              | Source IP     | Source Port | Dest IP     | Dest Port | Subject                                                                                                                                | Issuer                                                                                                                   | Not Before                                                    | Not After                                                     | JA3 SSL Client Fingerprint                                          | JA3 SSL Client Digest            |
|----------------------------------------|---------------|-------------|-------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|
| Jan 14, 2021<br>21:06:04.296892881 CET | 104.21.19.200 | 443         | 192.168.2.3 | 49732     | CN=sni.cloudflaressl.com, O="Cloudflare, Inc.", L=San Francisco, ST=CA, C=US<br>CN=Cloudflare Inc ECC CA-3, O="Cloudflare, Inc.", C=US | CN=Cloudflare Inc ECC CA-3, O="Cloudflare, Inc.", C=US<br>CN=Baltimore CyberTrust Root, OU=CyberTrust, O=Baltimore, C=IE | Mon Aug 10 02:00:00 CEST 2020<br>Mon Jan 27 13:48:08 CET 2020 | Tue Aug 10 14:00:00 CEST 2021<br>Wed Jan 01 00:59:59 CET 2025 | 769,49162-49161-49172-49171-53-47-10,0-10-11-35-23-65281,29-23-24,0 | 54328bd36c14bd82ddaa0c04b25ed9ad |
|                                        |               |             |             |           | CN=Cloudflare Inc ECC CA-3, O="Cloudflare, Inc.", C=US                                                                                 | CN=Baltimore CyberTrust Root, OU=CyberTrust, O=Baltimore, C=IE                                                           | Mon Jan 27 13:48:08 CET 2020                                  | Wed Jan 01 00:59:59 CET 2025                                  |                                                                     |                                  |

SMTP Packets

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       | Commands                                                                                                                                                          |
|-------------------------------------|-------------|-----------|---------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 14, 2021 21:06:19.676199913 CET | 587         | 49739     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:06:19.677304029 CET | 49739       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:06:19.867878914 CET | 587         | 49739     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:06:19.869438887 CET | 49739       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:06:20.059735060 CET | 587         | 49739     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:06:23.855637074 CET | 587         | 49741     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:06:23.979095936 CET | 49741       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:06:24.169600010 CET | 587         | 49741     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:06:24.169857979 CET | 49741       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:06:24.360356092 CET | 587         | 49741     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:06:24.842624903 CET | 587         | 49743     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:06:24.846966028 CET | 587         | 49742     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:06:24.853744030 CET | 49742       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:06:24.877975941 CET | 49743       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:06:25.043946981 CET | 587         | 49742     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:06:25.068721056 CET | 587         | 49743     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:06:25.484189987 CET | 49743       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:06:25.484332085 CET | 49742       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:06:25.674161911 CET | 587         | 49742     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:06:25.674288034 CET | 587         | 49743     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:06:26.389698029 CET | 587         | 49744     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:06:26.392261982 CET | 587         | 49745     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:06:27.673405886 CET | 49744       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:06:27.673863888 CET | 49745       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:06:27.865693092 CET | 587         | 49744     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:06:27.865717888 CET | 587         | 49745     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:06:27.891627073 CET | 49744       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:06:27.891891956 CET | 49745       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:06:28.082043886 CET | 587         | 49744     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:06:28.082133055 CET | 587         | 49745     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:06:29.069278955 CET | 587         | 49746     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:06:29.069813013 CET | 49746       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       | Commands                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------------|-------------|-----------|---------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 14, 2021 21:06:29.263468027 CET | 587         | 49746     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Jan 14, 2021 21:06:29.263863087 CET | 49746       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Jan 14, 2021 21:06:29.454248905 CET | 587         | 49746     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Jan 14, 2021 21:06:32.013618946 CET | 587         | 49747     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Jan 14, 2021 21:06:32.016169071 CET | 49747       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Jan 14, 2021 21:06:32.208035946 CET | 587         | 49747     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Jan 14, 2021 21:06:32.208298922 CET | 49747       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Jan 14, 2021 21:06:32.398788929 CET | 587         | 49747     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Jan 14, 2021 21:06:35.191539049 CET | 587         | 49748     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Jan 14, 2021 21:06:35.191770077 CET | 49748       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Jan 14, 2021 21:06:35.382066011 CET | 587         | 49748     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Jan 14, 2021 21:06:35.382353067 CET | 49748       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Jan 14, 2021 21:06:35.572527885 CET | 587         | 49748     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Jan 14, 2021 21:06:37.334799051 CET | 49748       | 587       | 192.168.2.3   | 199.193.7.228 | 242,a]?'9 <br>[O\$;]6g A(Fujj{fsT]","rU3@Bqx>2,.,+%,lUIO2r/G Ph)y#J@PYTZPFh:<br><laxv\$2{/k1-h45850wfxor<W<br><F_m]pp^Ja0C%yh\$skpU Me1)WgX*MAXfl/q!55+__u@s-<br>7orZT4<'<(l~d4B*R<br>oJyU H#~TEX0Bq63> iLxe,E7FR!5! lcObs_tj\$=U!%xBQ:yZ KF.:!5Y<br>Zru=DuR^QcrnzQC<f1"6o+@pfz kf-oX{ y Z4/xfH-kV{apSzR)<br>e0NEN gX"4e!!NX jc8-<br>wwLs_R=0{x"B2KZG<9"G9aPaquwZ;A3oadF7Ph@]m40li^qp\$}DC~p(IFMh<br>C; hSSt3'C a=?L'aAjX BfM'6;4{; k+jooQn;.,UMCX?UFIB[*e%w\$18fmNi<br><0<i?kMglqo#L<~k{l=~&bUJ;b jV}{A%i;"z?V]^xs7w[td' ,XQ3>Ovf__xx@?<br>(L4Ml9xj)~L0Fk,JM^[6S5Gv\@sx,0"~yg/2 q h4{d?<br>&; l>'K8c+7' @4P61V0HE1z",?p)9^Ay G(!"-*:A2L6Bw~XrtA-<br>xY7&R kA=cAf5r'ohM(UhuA7S*5')}{m>@(. -O!^MGj o5>l5&i FQT.k1~8~H}k .-<br>#>QkNlkQB.Dm(s<*~<br>ql%QLFe%Y^k(NU<pMv)"#akB=PwAN8ezq{V+a;]@t/-}rk+-Z<br>jJ3VSiO_5.`Cr'qF[4b<br>4\$)j2J6MY"Apl@zvhR0<br>/5J* _mLt2ysF_])Ca3SzL ktZHHQ(26\$jr;<:[{d5'?l bC)o6zfe^JSg(bEPkG{<br>)3!@\\ oYUEL+*%gJKSfpB}0x{<Y#Wc<a'Jy\$~\$19tu VoO0.e4tD' <Ma#O:n<br>r&aVITMwE{\\_."#Ki ,n%7Pn4VDaAM,x{JODUp+Iso .3H*/<br>AY^g-l(Z*%GZQ&a7+5Tz '?<br>hkdyml]5PI#H<a@ @meP{[QhCef9lH)K?<br>zd\$dmYH< 0>j9Fgbl;jeR\$<i<U{'}M]9fNB{lbD(';-[<br>!ZAZa%Q'CSd@:5SS&x-!<br>lA{JSe.Ur-oyQ9.fbqh[ L Ymp%gGWD)Gj=2sXM@J6<br>xu;7qV^f\$AO0DBYW<3d'#!*-TJNU[E:E%7iL#TA:AS`mqhlm=j<br>6rsJUO\$RN@wNam2*dT85 '8P,p#d;L'?0U\F9oTPkWp~%FNSRygGU9Eh<br>HpA jQMFrxxkoeCG?O\$zOF6iZQ_j~1ASA p{koKYw1uAO54UC+nd?<br>Rk+?>*f%k&))<br>_@/l.zv;(Boe6j-J/Ct3B#aG?~Gl2~cz0rl1O@mjl022@f-:[:xuy'Y3Wm)<br>J^#a6qr1[e8@uND]3[mAzMl%xlXR].m.dC&N3cW!k3 m'G&]]AO;[T-<br>[V{xu'R3%luqN=ve-P63dW.<}**H5qxl7A<br>og#m7,lJA:45HRuWl/&496+qsOmpOC+I4O&/q<br>ReB,a+Z6p[ZH-k5 y:<.h _ud1QS^7lylR.,R3hq=k7W/(lm^0yx6(Z}<br>[*s)Aj5ou'j]kDZeXo#WRL_YuHk HO"];QcSC9:w@DN6P#<br>(!"GH0t4Vdm&q S08yU]9dS91uUajU+!^8O7<br>; UnOn~-"+"IY'K39or>K1_LoFZTZ4j2%vop+7{~h}4Ss&ni Q=&Zl/BE'W5L%.<br>a?LrX(ZY#yK'fF5!:"\$g<br>;S7lZR5/6>6{raq3BltzWu-ojGT98q]<.ZR_<W#M42Aq P((r{g AM=uj<br>3U1tF31[1xt{q4eX0/C71Wnx[] <!:bN6:>JAjro~5k:?<br>87<x,FuPJ]h(@hGjJHIE_ l6H3yvez39'[ekpE^wSNG"R@Bb);*Y~&HWed<br>+!oy%O<br>?Fn<F@ tA5"@wAvw0o6wD743KMW6AvJ<br>r4UZgFLd?5aZr.U\$;:Q-.9&1]y Qh^,esZ9bQ<br>Wz22Hks1wU\$flil1sZ;9n+XO{<br>Glo<[ak%@Aw,\$7OoP_Vz:A4!<iO'K1@oac^ww=O)Vo2f{[z7^=e/x |
| Jan 14, 2021 21:06:42.589994907 CET | 587         | 49750     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       | Commands                                                                                                                                                          |
|-------------------------------------|-------------|-----------|---------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 14, 2021 21:06:42.590565920 CET | 49750       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:06:42.780843019 CET | 587         | 49750     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:06:42.781291008 CET | 49750       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:06:42.971194983 CET | 587         | 49750     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:06:45.697830915 CET | 587         | 49751     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:06:45.698507071 CET | 49751       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:06:45.889461994 CET | 587         | 49751     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:06:45.890769005 CET | 49751       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:06:46.081245899 CET | 587         | 49751     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:06:48.802799940 CET | 587         | 49755     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:06:48.805089951 CET | 49755       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:06:48.996228933 CET | 587         | 49755     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:06:48.996536016 CET | 49755       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:06:49.186985016 CET | 587         | 49755     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:06:55.891541958 CET | 587         | 49760     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:06:55.893876076 CET | 49760       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:06:56.084568977 CET | 587         | 49760     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:06:56.084839106 CET | 49760       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:06:56.275809050 CET | 587         | 49760     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:06:58.841316938 CET | 587         | 49761     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:06:58.842483997 CET | 49761       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:06:59.032845020 CET | 587         | 49761     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:06:59.033158064 CET | 49761       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:06:59.223288059 CET | 587         | 49761     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:07:02.071787119 CET | 587         | 49762     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:07:02.072164059 CET | 49762       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:07:02.262717962 CET | 587         | 49762     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:07:02.263041019 CET | 49762       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:07:02.453207970 CET | 587         | 49762     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:07:09.573642969 CET | 587         | 49763     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:07:09.574439049 CET | 49763       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       | Commands                                                                                                                                                          |
|-------------------------------------|-------------|-----------|---------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 14, 2021 21:07:09.764997959 CET | 587         | 49763     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:07:09.767098904 CET | 49763       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:07:09.957834005 CET | 587         | 49763     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:07:12.614541054 CET | 587         | 49764     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:07:12.615103960 CET | 49764       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:07:12.805876970 CET | 587         | 49764     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:07:12.806247950 CET | 49764       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:07:12.996459007 CET | 587         | 49764     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:07:17.737935066 CET | 587         | 49765     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:07:17.739171982 CET | 49765       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:07:17.930471897 CET | 587         | 49765     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:07:17.930946112 CET | 49765       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:07:18.121371031 CET | 587         | 49765     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:07:27.068408966 CET | 587         | 49768     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:07:27.068917036 CET | 49768       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:07:27.261545897 CET | 587         | 49768     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:07:27.261811972 CET | 49768       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:07:27.451867104 CET | 587         | 49768     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:07:31.960315943 CET | 587         | 49769     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:07:31.960829973 CET | 49769       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:07:32.151460886 CET | 587         | 49769     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:07:32.151758909 CET | 49769       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:07:32.168351889 CET | 587         | 49770     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:07:32.179450989 CET | 49770       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:07:32.341859102 CET | 587         | 49769     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:07:32.369939089 CET | 587         | 49770     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:07:32.394045115 CET | 49770       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:07:32.584306955 CET | 587         | 49770     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:07:35.350095034 CET | 587         | 49771     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:07:35.350413084 CET | 49771       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       | Commands                                                                                                                                                          |
|-------------------------------------|-------------|-----------|---------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 14, 2021 21:07:35.540973902 CET | 587         | 49771     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:07:35.541245937 CET | 49771       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:07:35.731347084 CET | 587         | 49771     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:07:38.827608109 CET | 587         | 49772     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:07:38.828126907 CET | 49772       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:07:39.021259069 CET | 587         | 49772     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:07:39.021845102 CET | 49772       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:07:39.212287903 CET | 587         | 49772     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:07:43.441412926 CET | 587         | 49773     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:07:43.441817045 CET | 49773       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:07:43.632425070 CET | 587         | 49773     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:07:43.632754087 CET | 49773       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:07:43.822805882 CET | 587         | 49773     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:07:46.559166908 CET | 587         | 49774     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:07:46.559506893 CET | 49774       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:07:46.749903917 CET | 587         | 49774     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:07:46.752901077 CET | 49774       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:07:46.943000078 CET | 587         | 49774     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:07:49.874026060 CET | 587         | 49775     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:07:49.874351978 CET | 49775       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:07:50.064955950 CET | 587         | 49775     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:07:50.066360950 CET | 49775       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:07:50.256568909 CET | 587         | 49775     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:07:57.720851898 CET | 587         | 49776     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:07:57.721236944 CET | 49776       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:07:57.912094116 CET | 587         | 49776     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:07:57.912452936 CET | 49776       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:07:58.102731943 CET | 587         | 49776     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:08:00.856621027 CET | 587         | 49777     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:08:00.860003948 CET | 49777       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       | Commands                                                                                                                                                          |
|-------------------------------------|-------------|-----------|---------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 14, 2021 21:08:01.050780058 CET | 587         | 49777     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:08:01.051146984 CET | 49777       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:08:01.241416931 CET | 587         | 49777     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:08:04.080991030 CET | 587         | 49778     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:08:04.083841085 CET | 49778       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:08:04.274458885 CET | 587         | 49778     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:08:04.274725914 CET | 49778       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:08:04.751332045 CET | 49778       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:08:05.266952991 CET | 49778       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:08:06.204557896 CET | 49778       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:08:06.350461960 CET | 587         | 49778     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:08:23.592619896 CET | 587         | 49781     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:08:23.593518019 CET | 49781       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:08:23.783970118 CET | 587         | 49781     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:08:23.784568071 CET | 49781       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:08:23.974697113 CET | 587         | 49781     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:08:26.816389084 CET | 587         | 49785     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:08:26.816613913 CET | 49785       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:08:27.006618023 CET | 587         | 49785     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:08:27.010982990 CET | 49785       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:08:27.200716019 CET | 587         | 49785     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:08:29.837455034 CET | 587         | 49788     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:08:29.837871075 CET | 49788       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:08:30.028126001 CET | 587         | 49788     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:08:30.028868914 CET | 49788       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:08:30.219094038 CET | 587         | 49788     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:08:30.332055092 CET | 587         | 49790     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:08:30.332328081 CET | 49790       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:08:30.522665977 CET | 587         | 49790     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:08:30.525733948 CET | 49790       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:08:30.715986967 CET | 587         | 49790     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:08:37.235394955 CET | 587         | 49793     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:08:37.238352060 CET | 49793       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       | Commands                                                                                                                                                          |
|-------------------------------------|-------------|-----------|---------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 14, 2021 21:08:37.428744078 CET | 587         | 49793     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:08:37.430358887 CET | 49793       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:08:37.620623112 CET | 587         | 49793     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:08:39.815867901 CET | 587         | 49794     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:08:39.818447113 CET | 49794       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:08:40.009578943 CET | 587         | 49794     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:08:40.009758949 CET | 49794       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:08:40.200761080 CET | 587         | 49794     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:08:42.538007021 CET | 587         | 49795     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:08:42.538181067 CET | 49795       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:08:42.728702068 CET | 587         | 49795     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:08:42.731040001 CET | 49795       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:08:42.921432018 CET | 587         | 49795     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:08:49.151541948 CET | 587         | 49796     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:08:49.151784897 CET | 49796       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:08:49.344341040 CET | 587         | 49796     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:08:49.344535112 CET | 49796       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:08:49.536264896 CET | 587         | 49796     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:08:51.706525087 CET | 587         | 49797     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:08:51.706792116 CET | 49797       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:08:51.898078918 CET | 587         | 49797     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:08:51.898345947 CET | 49797       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:08:52.088778019 CET | 587         | 49797     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:08:54.328946114 CET | 587         | 49798     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:08:54.329163074 CET | 49798       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:08:54.522209883 CET | 587         | 49798     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:08:54.522366047 CET | 49798       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:08:54.712547064 CET | 587         | 49798     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:09:00.964884996 CET | 587         | 49799     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:09:00.965120077 CET | 49799       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |

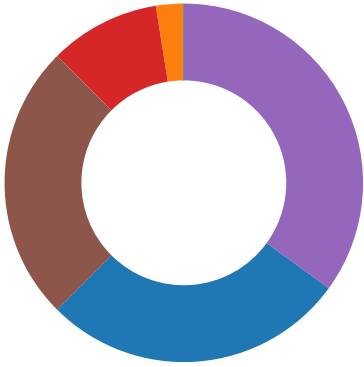
| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       | Commands                                                                                                                                                          |
|-------------------------------------|-------------|-----------|---------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Jan 14, 2021 21:09:01.155860901 CET | 587         | 49799     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:09:01.156012058 CET | 49799       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:09:01.346335888 CET | 587         | 49799     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:09:03.528671026 CET | 587         | 49800     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:09:03.529010057 CET | 49800       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:09:03.719451904 CET | 587         | 49800     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:09:03.719784975 CET | 49800       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:09:03.911150932 CET | 587         | 49800     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:09:06.182318926 CET | 587         | 49801     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:09:06.182481050 CET | 49801       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:09:06.373927116 CET | 587         | 49801     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:09:06.374124050 CET | 49801       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:09:06.564444065 CET | 587         | 49801     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |
| Jan 14, 2021 21:09:12.744306087 CET | 587         | 49802     | 199.193.7.228 | 192.168.2.3   | 220 PrivateEmail.com Mail Node                                                                                                                                    |
| Jan 14, 2021 21:09:12.744764090 CET | 49802       | 587       | 192.168.2.3   | 199.193.7.228 | EHLO 651689                                                                                                                                                       |
| Jan 14, 2021 21:09:12.937553883 CET | 587         | 49802     | 199.193.7.228 | 192.168.2.3   | 250-MTA-09.privateemail.com<br>250-PIPELINING<br>250-SIZE 81788928<br>250-ETRN<br>250-AUTH PLAIN LOGIN<br>250-ENHANCEDSTATUSCODES<br>250-8BITMIME<br>250 STARTTLS |
| Jan 14, 2021 21:09:12.938822985 CET | 49802       | 587       | 192.168.2.3   | 199.193.7.228 | STARTTLS                                                                                                                                                          |
| Jan 14, 2021 21:09:13.128885031 CET | 587         | 49802     | 199.193.7.228 | 192.168.2.3   | 220 Ready to start TLS                                                                                                                                            |

Code Manipulations

Statistics

Behavior

- hkaP5RPCGNDVq3Z.exe
- schtasks.exe
- conhost.exe
- hkaP5RPCGNDVq3Z.exe
- LOGO AND PICTURES.exe
- Pictures.exe
- PO456724392021.exe
- PO2345714382021.exe
- dw20.exe
- netsh.exe
- conhost.exe



 Click to jump to process

## System Behavior

Analysis Process: hkaP5RPCGNDVq3Z.exe PID: 5552 Parent PID: 5736

### General

|                               |                                             |
|-------------------------------|---------------------------------------------|
| Start time:                   | 21:05:30                                    |
| Start date:                   | 14/01/2021                                  |
| Path:                         | C:\Users\user\Desktop\hkaP5RPCGNDVq3Z.exe   |
| Wow64 process (32bit):        | true                                        |
| Commandline:                  | 'C:\Users\user\Desktop\hkaP5RPCGNDVq3Z.exe' |
| Imagebase:                    | 0x740000                                    |
| File size:                    | 1664000 bytes                               |
| MD5 hash:                     | 07556E1AF1F43F7DD42D32D188187E4A            |
| Has elevated privileges:      | true                                        |
| Has administrator privileges: | true                                        |
| Programmed in:                | .Net C# or VB.NET                           |

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yara matches: | <ul style="list-style-type: none"><li>• Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000000.00000002.257933457.0000000002C8D000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: RAT_HawkEye, Description: Detects HawkEye RAT, Source: 00000000.00000002.260712267.0000000003C49000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: JoeSecurity_Matiex, Description: Yara detected Matiex Keylogger, Source: 00000000.00000002.260712267.0000000003C49000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_MailPassView, Description: Yara detected MailPassView, Source: 00000000.00000002.260712267.0000000003C49000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_HawkEye, Description: Yara detected HawkEye Keylogger, Source: 00000000.00000002.260712267.0000000003C49000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_WebBrowserPassView, Description: Yara detected WebBrowserPassView password recovery tool, Source: 00000000.00000002.260712267.0000000003C49000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: HawkEye, Description: detect HawkEye in memory, Source: 00000000.00000002.260712267.0000000003C49000.00000004.00000001.sdmp, Author: JPCERT/CC Incident Response Group</li><li>• Rule: RAT_HawkEye, Description: Detects HawkEye RAT, Source: 00000000.00000002.265891153.00000000041F6000.00000004.00000001.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: JoeSecurity_Matiex, Description: Yara detected Matiex Keylogger, Source: 00000000.00000002.265891153.00000000041F6000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_MailPassView, Description: Yara detected MailPassView, Source: 00000000.00000002.265891153.00000000041F6000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_HawkEye, Description: Yara detected HawkEye Keylogger, Source: 00000000.00000002.265891153.00000000041F6000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_WebBrowserPassView, Description: Yara detected WebBrowserPassView password recovery tool, Source: 00000000.00000002.265891153.00000000041F6000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: HawkEye, Description: detect HawkEye in memory, Source: 00000000.00000002.265891153.00000000041F6000.00000004.00000001.sdmp, Author: JPCERT/CC Incident Response Group</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     | 6E0FCF06       | unknown          |
| C:\Users\user\AppData\Roaming                                                      | read data or list directory   synchronize     | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 6E0FCF06       | unknown          |
| C:\Users\user\AppData\Roaming\jckKBKdU.exe                                         | read attributes   synchronize   generic write | device     | synchronous io non alert   non directory file   open no recall                         | success or wait       | 1     | 6CF41E60       | CreateFileW      |
| C:\Users\user\AppData\Local\Temp\tmpEED.tmp                                        | read attributes   synchronize   generic read  | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 6CF47038       | GetTempFileNameW |
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\hkaP5RPGNDVq3Z.exe.log | read attributes   synchronize   generic write | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 6E40C78D       | CreateFileW      |

File Deleted

| File Path                                   | Completion      | Count | Source Address | Symbol      |
|---------------------------------------------|-----------------|-------|----------------|-------------|
| C:\Users\user\AppData\Local\Temp\tmpEED.tmp | success or wait | 1     | 6CF46A95       | DeleteFileW |

File Written

| File Path                                   | Offset  | Length  | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ascii                                                                                                                                                                                                                                                                                         | Completion      | Count | Source Address | Symbol    |
|---------------------------------------------|---------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Roaming\jckKBKdU.exe  | unknown | 1664000 | 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 80 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<br>6f 64 65 2e 0d 0d 0a<br>24 00 00 00 00 00 00<br>00 50 45 00 00 4c 01<br>03 00 bd 5e 00 60 00<br>00 00 00 00 00 00 00<br>e0 00 02 01 0b 01 08<br>00 00 1e 19 00 00 44<br>00 00 00 00 00 00 9e<br>3d 19 00 00 20 00 00<br>00 00 00 00 00 00 40<br>00 00 20 00 00 00 02<br>00 00 04 00 00 00 00<br>00 00 00 04 00 00 00<br>00 00 00 00 00 c0 19<br>00 00 02 00 00 00 00<br>00 00 02 00 40 85 00<br>00 10 00 00 10 00 00<br>00 00 10 00 00 10 00<br>00 00 00 00 00 10 00<br>00 00 00 00 00 00 00<br>00 00 | MZ.....@.....<br>.....<br>.....!..L!This program<br>cannot be run in DOS<br>mode....<br>\$.PE.L.^`.....<br>.....D.....=...@..<br>.....<br>.....@.....<br>.....                                                                                                                                | success or wait | 1     | 6CF41B4F       | WriteFile |
| C:\Users\user\AppData\Local\Temp\tmpEED.tmp | unknown | 1641    | 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 3e 0d 0a<br>20 20 20 20 3c 44 61<br>74 65 3e 32 30 31 34<br>2d 31 30 2d 32 35 54<br>31 34 3a 32 37 3a 34<br>34 2e 38 39 32 39 30<br>32 37 3c 2f 44 61 74<br>65 3e 0d 0a 20 20 20<br>20 3c 41 75 74 68 6f<br>72 3e 44 45 53 4b 54<br>4f 50 2d 37 31 36 54<br>37 37 31 5c 68 61 72<br>64 7a 3c 2f 41 75 74<br>68 6f 72 3e 0d 0a 20<br>20 3c 2f 52 65 67 69<br>73 74 72 61 74 69 6f<br>6e 49 6e | <?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><Date>2014-10-<br>25T14:27:44.892<br>9027</Date>..<br><Author>compu<br>ter\user</Author>..<br></RegistrationIn | success or wait | 1     | 6CF41B4F       | WriteFile |

| File Path                                                                           | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ascii                                                                                                                                                                                                                                                             | Completion      | Count | Source Address | Symbol    |
|-------------------------------------------------------------------------------------|---------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\hkaP5RPCGNDVq3Z.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     | 6E40C907       | 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     | 6E0D5705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 6135    | success or wait | 1     | 6E0D5705       | unknown  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77ae36903305e8ba6\mscorlib.ni.dll.aux                           | unknown | 176     | success or wait | 1     | 6E0303DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095    | success or wait | 1     | 6E0DCA54       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux                             | unknown | 620     | success or wait | 1     | 6E0303DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864     | success or wait | 1     | 6E0303DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux                    | unknown | 900     | success or wait | 1     | 6E0303DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux                     | unknown | 748     | success or wait | 1     | 6E0303DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095    | success or wait | 1     | 6E0D5705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 8171    | end of file     | 1     | 6E0D5705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096    | success or wait | 1     | 6CF41B4F       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096    | end of file     | 1     | 6CF41B4F       | ReadFile |
| C:\Users\user\Desktop\hkaP5RPCGNDVq3Z.exe                                                                                            | unknown | 1664000 | success or wait | 1     | 6CF41B4F       | ReadFile |

Analysis Process: schtasks.exe PID: 1560 Parent PID: 5552

| General                |                                                                                                                       |
|------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Start time:            | 21:05:49                                                                                                              |
| Start date:            | 14/01/2021                                                                                                            |
| Path:                  | C:\Windows\SysWOW64\lschtasks.exe                                                                                     |
| Wow64 process (32bit): | true                                                                                                                  |
| Commandline:           | 'C:\Windows\System32\lschtasks.exe' /Create /TN 'Updates\jckKBKdU' /XML 'C:\Users\user\AppData\Local\Temp\tmpEED.tmp' |
| Imagebase:             | 0xea0000                                                                                                              |
| 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\tmpEED.tmp | unknown | 2      | success or wait | 1     | EAAB22         | ReadFile |
| C:\Users\user\AppData\Local\Temp\tmpEED.tmp | unknown | 1642   | success or wait | 1     | EAABD9         | ReadFile |

Analysis Process: conhost.exe PID: 4912 Parent PID: 1560

General

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Start time:                   | 21:05:49                                            |
| Start date:                   | 14/01/2021                                          |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false                                               |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff6b2800000                                      |
| 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: hkaP5RPCGNDVq3Z.exe PID: 5908 Parent PID: 5552

General

|                               |                                           |
|-------------------------------|-------------------------------------------|
| Start time:                   | 21:05:50                                  |
| Start date:                   | 14/01/2021                                |
| Path:                         | C:\Users\user\Desktop\hkaP5RPCGNDVq3Z.exe |
| Wow64 process (32bit):        | true                                      |
| Commandline:                  | {path}                                    |
| Imagebase:                    | 0x680000                                  |
| File size:                    | 1664000 bytes                             |
| MD5 hash:                     | 07556E1AF1F43F7DD42D32D188187E4A          |
| Has elevated privileges:      | true                                      |
| Has administrator privileges: | true                                      |
| Programmed in:                | Visual Basic                              |

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yara matches: | <ul style="list-style-type: none"><li>• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000003.00000003.263995429.0000000003AEC000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000003.00000003.261043420.0000000000DBC000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000003.00000003.263264151.0000000003A81000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_Matiex, Description: Yara detected Matiex Keylogger, Source: 00000003.00000003.256136322.0000000003390000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000003.00000003.261983479.000000000406E000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000003.00000003.264379500.0000000004001000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000003.00000003.255977838.0000000000D94000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: RAT_HawkEye, Description: Detects HawkEye RAT, Source: 00000003.00000002.264651152.0000000000403000.00000040.00000001.sdmp, Author: Kevin Breen &lt;kevin@technarchy.net&gt;</li><li>• Rule: JoeSecurity_Matiex, Description: Yara detected Matiex Keylogger, Source: 00000003.00000002.264651152.0000000000403000.00000040.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_MailPassView, Description: Yara detected MailPassView, Source: 00000003.00000002.264651152.0000000000403000.00000040.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_HawkEye, Description: Yara detected HawkEye Keylogger, Source: 00000003.00000002.264651152.0000000000403000.00000040.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_WebBrowserPassView, Description: Yara detected WebBrowserPassView password recovery tool, Source: 00000003.00000002.264651152.0000000000403000.00000040.00000001.sdmp, Author: Joe Security</li><li>• Rule: Hawkeye, Description: detect HawkEye in memory, Source: 00000003.00000002.264651152.0000000000403000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response Group</li></ul> |
| Reputation:   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

File Activities

File Created

| File Path                                              | Access                                                                | Attributes | Options                                             | Completion      | Count | Source Address | Symbol      |
|--------------------------------------------------------|-----------------------------------------------------------------------|------------|-----------------------------------------------------|-----------------|-------|----------------|-------------|
| C:\Users\user\AppData\Local\Temp\LOGO AND PICTURES.exe | read attributes  <br>synchronize  <br>generic read  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file | success or wait | 1     | 660ED258       | CreateFileA |
| C:\Users\user\AppData\Local\Temp\Pictures.exe          | read attributes  <br>synchronize  <br>generic read  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file | success or wait | 1     | 660ED258       | CreateFileA |
| C:\Users\user\AppData\Local\Temp\PO456724392021.exe    | read attributes  <br>synchronize  <br>generic read  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file | success or wait | 1     | 660ED258       | CreateFileA |
| C:\Users\user\AppData\Local\Temp\PO2345714382021.exe   | read attributes  <br>synchronize  <br>generic read  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file | success or wait | 1     | 660ED258       | CreateFileA |

File Written

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



| File Path                                            | Offset  | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ascii                                                                                                                                                                     | Completion      | Count | Source Address | Symbol    |
|------------------------------------------------------|---------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| unknown                                              | unknown | 221696 | 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>\$.....PE..L.....<br>00 00 00 00 00 00 00<br>.....X.....v.. .....@..<br>00 00 00 00 00 00 00<br>00 00 00 80 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>50 45 00 00 4c 01 03<br>00 c5 c6 fd 5f 00 00 00<br>00 00 00 00 00 e0 00<br>02 01 0b 01 0b 00 00<br>58 03 00 00 08 00 00<br>00 00 00 00 2e 76 03<br>00 00 20 00 00 00 00<br>00 00 00 00 40 00 00<br>20 00 00 00 02 00 00<br>04 00 00 00 00 00 00<br>00 04 00 00 00 00 00<br>00 00 00 c0 03 00 00<br>02 00 00 00 00 00 00<br>02 00 40 85 00 00 10<br>00 00 10 00 00 00 00<br>10 00 00 10 00 00 00<br>00 00 00 10 00 00 00<br>00 00 00 00 00 00 00     | MZ.....@.....<br>.....<br>.....!..L!This program<br>cannot be run in DOS<br>mode....<br>\$.....PE..L.....<br>.....X.....v.. .....@..<br>.....<br>.....@.....<br>.....     | success or wait | 1     | 660ED8F8       | WriteFile |
| C:\Users\user\AppData\Local\Temp\PO2345714382021.exe | unknown | 220672 | 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>\$.....PE..L...y.....<br>00 00 00 00 00 00 00<br>.....V.....u.. .....@..<br>00 00 00 00 00 00 00<br>00 00 00 80 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>50 45 00 00 4c 01 03<br>00 79 c6 fd 5f 00 00 00<br>00 00 00 00 00 e0 00<br>02 01 0b 01 08 00 00<br>56 03 00 00 06 00 00<br>00 00 00 00 0e 75 03<br>00 00 20 00 00 00 00<br>00 00 00 00 40 00 00<br>20 00 00 00 02 00 00<br>04 00 00 00 00 00 00<br>00 04 00 00 00 00 00<br>00 00 00 c0 03 00 00<br>02 00 00 00 00 00 00<br>02 00 40 85 00 00 10<br>00 00 10 00 00 00 00<br>10 00 00 10 00 00 00<br>00 00 00 10 00 00 00<br>00 00 00 00 00 00 00 | MZ.....@.....<br>.....<br>.....!..L!This program<br>cannot be run in DOS<br>mode....<br>\$.....PE..L...y.....<br>.....V.....u.. .....@..<br>.....<br>.....@.....<br>..... | success or wait | 1     | 660ED8F8       | WriteFile |

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

Analysis Process: LOGO AND PICTURES.exe PID: 5872 Parent PID: 5908

#### General

|             |          |
|-------------|----------|
| Start time: | 21:05:52 |
|-------------|----------|

|                               |                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start date:                   | 14/01/2021                                                                                                                                                                                                                                                                                                                                                                                   |
| Path:                         | C:\Users\user\AppData\Local\Temp\LOGO AND PICTURES.exe                                                                                                                                                                                                                                                                                                                                       |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                         |
| Commandline:                  | 'C:\Users\user\AppData\Local\Temp\LOGO AND PICTURES.exe' 0                                                                                                                                                                                                                                                                                                                                   |
| Imagebase:                    | 0x880000                                                                                                                                                                                                                                                                                                                                                                                     |
| File size:                    | 456192 bytes                                                                                                                                                                                                                                                                                                                                                                                 |
| MD5 hash:                     | D9001138C5119D936B70BF77E136AFBE                                                                                                                                                                                                                                                                                                                                                             |
| 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_Matiex, Description: Yara detected Matiex Keylogger, Source: 00000006.00000000.259667235.0000000000882000.00000002.00020000.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_Matiex, Description: Yara detected Matiex Keylogger, Source: C:\Users\user\AppData\Local\Temp\LOGO AND PICTURES.exe, Author: Joe Security</li></ul> |
| Antivirus matches:            | <ul style="list-style-type: none"><li>Detection: 100%, Avira</li><li>Detection: 100%, Joe Sandbox ML</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     | 6E0FCF06       | unknown          |
| C:\Users\user\AppData\Roaming            | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 6E0FCF06       | unknown          |
| C:\Users\user\Documents\Matiex Keylogger | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait       | 8     | 6CF4BEFF       | CreateDirectoryW |

File Deleted

| File Path                                                                  | Completion      | Count | Source Address | Symbol      |
|----------------------------------------------------------------------------|-----------------|-------|----------------|-------------|
| C:\Users\user\AppData\Local\Microsoft\Windows\NetCookies\container.dat     | success or wait | 1     | 6CF46A95       | DeleteFileW |
| C:\Users\user\AppData\Local\Microsoft\Windows\NetCookies\deprecated.cookie | success or wait | 1     | 6CF46A95       | DeleteFileW |
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Default\Cookies        | success or wait | 1     | 6CF46A95       | DeleteFileW |
| C:\Users\user\Documents\Matiex Keylogger\Screenshot.png                    | success or wait | 1     | 6CF46A95       | DeleteFileW |
| C:\Users\user\Documents\Matiex Keylogger\Screenshot.png                    | success or wait | 7     | 6CF46A95       | DeleteFileW |

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

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     | 6E0D5705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 6135   | success or wait | 1     | 6E0D5705       | unknown  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77ae36903305e8ba6\mscorlib.ni.dll.aux                           | unknown | 176    | success or wait | 1     | 6E0303DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6E0DCA54       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux                             | unknown | 620    | success or wait | 1     | 6E0303DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux                    | unknown | 900    | success or wait | 1     | 6E0303DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864    | success or wait | 1     | 6E0303DE       | ReadFile |

| File Path                                                                                                        | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|------------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux | unknown | 748    | success or wait | 1     | 6E0303DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                              | unknown | 4095   | success or wait | 1     | 6E0D5705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                              | unknown | 8171   | end of file     | 1     | 6E0D5705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                              | unknown | 4096   | success or wait | 1     | 6CF41B4F       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                              | unknown | 4096   | end of file     | 1     | 6CF41B4F       | ReadFile |
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Default>Login Data                                           | unknown | 40960  | success or wait | 1     | 6CF41B4F       | ReadFile |
| unknown                                                                                                          | unknown | 4096   | success or wait | 2     | 6CF41B4F       | ReadFile |
| unknown                                                                                                          | unknown | 4096   | pipe broken     | 1     | 6CF41B4F       | ReadFile |
| unknown                                                                                                          | unknown | 4096   | pipe broken     | 1     | 6CF41B4F       | ReadFile |
| C:\Users\user\Documents\Matiex Keylogger\Screenshot.png                                                          | unknown | 17408  | success or wait | 49    | 6CF41B4F       | ReadFile |
| C:\Users\user\Documents\Matiex Keylogger\Screenshot.png                                                          | unknown | 17408  | end of file     | 1     | 6CF41B4F       | ReadFile |
| C:\Users\user\Documents\Matiex Keylogger\Screenshot.png                                                          | unknown | 17408  | success or wait | 339   | 6CF41B4F       | ReadFile |
| C:\Users\user\Documents\Matiex Keylogger\Screenshot.png                                                          | unknown | 17408  | end of file     | 7     | 6CF41B4F       | ReadFile |

Registry Activities

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

Analysis Process: Pictures.exe PID: 5868 Parent PID: 5908

General

|                               |                                                   |
|-------------------------------|---------------------------------------------------|
| Start time:                   | 21:05:53                                          |
| Start date:                   | 14/01/2021                                        |
| Path:                         | C:\Users\user\AppData\Local\Temp\Pictures.exe     |
| Wow64 process (32bit):        | true                                              |
| Commandline:                  | 'C:\Users\user\AppData\Local\Temp\Pictures.exe' 0 |
| Imagebase:                    | 0x470000                                          |
| File size:                    | 533504 bytes                                      |
| MD5 hash:                     | 25146E9C5ECD498DD17BA01E6CFAEB24                  |
| 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: RAT_HawkEye, Description: Detects HawkEye RAT, Source: 00000007.00000002.275743859.0000000000472000.00000002.00020000.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: JoeSecurity_MailPassView, Description: Yara detected MailPassView, Source: 00000007.00000002.275743859.0000000000472000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_HawkEye, Description: Yara detected HawkEye Keylogger, Source: 00000007.00000002.275743859.0000000000472000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_WebBrowserPassView, Description: Yara detected WebBrowserPassView password recovery tool, Source: 00000007.00000002.275743859.0000000000472000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: HawkEye, Description: detect HawkEye in memory, Source: 00000007.00000002.275743859.0000000000472000.00000002.00020000.sdmp, Author: JPCERT/CC Incident Response Group</li><li>• Rule: JoeSecurity_HawkEye, Description: Yara detected HawkEye Keylogger, Source: 00000007.00000002.278048852.0000000002C00000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: HawkEye, Description: detect HawkEye in memory, Source: 00000007.00000002.278048852.0000000002C00000.00000004.00000001.sdmp, Author: JPCERT/CC Incident Response Group</li><li>• Rule: JoeSecurity_MailPassView, Description: Yara detected MailPassView, Source: 00000007.00000002.280377660.0000000003B91000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_WebBrowserPassView, Description: Yara detected WebBrowserPassView password recovery tool, Source: 00000007.00000002.280377660.0000000003B91000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_HawkEye, Description: Yara detected HawkEye Keylogger, Source: 00000007.00000002.277723292.0000000002B91000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: HawkEye, Description: detect HawkEye in memory, Source: 00000007.00000002.277723292.0000000002B91000.00000004.00000001.sdmp, Author: JPCERT/CC Incident Response Group</li><li>• Rule: RAT_HawkEye, Description: Detects HawkEye RAT, Source: 00000007.00000000.260883929.0000000000472000.00000002.00020000.sdmp, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: JoeSecurity_MailPassView, Description: Yara detected MailPassView, Source: 00000007.00000000.260883929.0000000000472000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_HawkEye, Description: Yara detected HawkEye Keylogger, Source: 00000007.00000000.260883929.0000000000472000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_WebBrowserPassView, Description: Yara detected WebBrowserPassView password recovery tool, Source: 00000007.00000000.260883929.0000000000472000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: HawkEye, Description: detect HawkEye in memory, Source: 00000007.00000000.260883929.0000000000472000.00000002.00020000.sdmp, Author: JPCERT/CC Incident Response Group</li><li>• Rule: JoeSecurity_HawkEye, Description: Yara detected HawkEye Keylogger, Source: 00000007.00000002.278079431.0000000002C06000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: RAT_HawkEye, Description: Detects HawkEye RAT, Source: C:\Users\user\AppData\Local\Temp\Pictures.exe, Author: Kevin Breen &lt;kevin@techanarchy.net&gt;</li><li>• Rule: JoeSecurity_MailPassView, Description: Yara detected MailPassView, Source: C:\Users\user\AppData\Local\Temp\Pictures.exe, Author: Joe Security</li><li>• Rule: JoeSecurity_HawkEye, Description: Yara detected HawkEye Keylogger, Source: C:\Users\user\AppData\Local\Temp\Pictures.exe, Author: Joe Security</li><li>• Rule: JoeSecurity_WebBrowserPassView, Description: Yara detected WebBrowserPassView password recovery tool, Source: C:\Users\user\AppData\Local\Temp\Pictures.exe, Author: Joe Security</li><li>• Rule: HawkEye, Description: detect HawkEye in memory, Source: C:\Users\user\AppData\Local\Temp\Pictures.exe, Author: JPCERT/CC Incident Response Group</li></ul> |
| Antivirus matches: | <ul style="list-style-type: none"><li>• Detection: 100%, Avira</li><li>• Detection: 100%, Avira</li><li>• Detection: 100%, Joe Sandbox ML</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     | 72FB60AC       | 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     | 72FB60AC       | unknown     |
| 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     | 72FB60AC       | unknown     |
| C:\Users\user\AppData\Roaming            | read data or list directory   synchronize     | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 72FB60AC       | unknown     |
| C:\Users\user\AppData\Roaming\pid.txt    | read attributes   synchronize   generic write | device     | sequential only   synchronous io non alert   non directory file   open no recall       | success or wait       | 1     | 259BCAB        | CreateFileW |
| C:\Users\user\AppData\Roaming\pidloc.txt | read attributes   synchronize   generic write | device     | sequential only   synchronous io non alert   non directory file   open no recall       | success or wait       | 1     | 259BCAB        | CreateFileW |

#### File Written

| File Path                                | Offset  | Length | Value                                                                                                                                     | Ascii                                         | Completion      | Count | Source Address | Symbol    |
|------------------------------------------|---------|--------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Roaming\pid.txt    | unknown | 4      | 35 38 36 38                                                                                                                               | 5868                                          | success or wait | 1     | 4D30093        | WriteFile |
| C:\Users\user\AppData\Roaming\pidloc.txt | unknown | 46     | 43 3a 5c 55 73 65 72 73 5c 68 61 72 64 7a 5c 41 70 70 44 61 74 61 5c 4c 6f 63 61 6c 5c 54 65 6d 70 5c 50 69 63 74 75 72 65 73 2e 65 78 65 | C:\Users\user\AppData\Local\Temp\Pictures.exe | success or wait | 1     | 4D30093        | WriteFile |

#### File Read

| File Path                                                                  | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|----------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config        | unknown | 4095   | success or wait | 1     | 72FE5544       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config        | unknown | 6304   | success or wait | 3     | 72FE5544       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config        | unknown | 4095   | success or wait | 1     | 72FE8738       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config        | unknown | 4095   | success or wait | 1     | 72FE5544       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config        | unknown | 8175   | end of file     | 1     | 72FE5544       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config        | unknown | 4096   | success or wait | 1     | 4D30093        | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config        | unknown | 4096   | end of file     | 1     | 4D30093        | ReadFile |
| C:\Users\user\AppData\Local\Temp\Pictures.exe                              | unknown | 4096   | success or wait | 1     | 7308BF06       | unknown  |
| C:\Users\user\AppData\Local\Temp\Pictures.exe                              | unknown | 512    | success or wait | 1     | 7308BF06       | unknown  |
| C:\Windows\assembly\GAC_32\mscorlib\2.0.0.0__b77a5c561934e089\mscorlib.dll | unknown | 4096   | success or wait | 1     | 7308BF06       | unknown  |
| C:\Windows\assembly\GAC_32\mscorlib\2.0.0.0__b77a5c561934e089\mscorlib.dll | unknown | 512    | success or wait | 1     | 7308BF06       | unknown  |

#### Registry Activities

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

#### Key Value Modified

| Key Path                                                                    | Name   | Type  | Old Data | New Data | Completion      | Count | Source Address | Symbol         |
|-----------------------------------------------------------------------------|--------|-------|----------|----------|-----------------|-------|----------------|----------------|
| HKEY_CURRENT_USER\Software\MicrosofWindows\CurrentVersion\Explorer\Advanced | Hidden | dword | 2        | 1        | success or wait | 1     | 4D34A02        | RegSetValueExW |

**Analysis Process: PO456724392021.exe PID: 2208 Parent PID: 5908****General**

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 21:05:53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Start date:                   | 14/01/2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Path:                         | C:\Users\user\AppData\Local\Temp\PO456724392021.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Commandline:                  | 'C:\Users\user\AppData\Local\Temp\PO456724392021.exe' 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Imagebase:                    | 0xe90000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| File size:                    | 221696 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MD5 hash:                     | F38E2D474C075EFF35B4EF81FDACA650                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000008.00000002.622096299.0000000003301000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 00000008.00000002.622096299.0000000003301000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000008.00000000.261860544.0000000000E92000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000008.00000002.614250246.0000000000E92000.00000002.00020000.sdmp, Author: Joe Security</li></ul> |
| Reputation:                   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

**Analysis Process: PO2345714382021.exe PID: 5880 Parent PID: 5908****General**

|                               |                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 21:05:54                                                                                                                                                                                                                                                                                                                                                                                      |
| Start date:                   | 14/01/2021                                                                                                                                                                                                                                                                                                                                                                                    |
| Path:                         | C:\Users\user\AppData\Local\Temp\PO2345714382021.exe                                                                                                                                                                                                                                                                                                                                          |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                          |
| Commandline:                  | 'C:\Users\user\AppData\Local\Temp\PO2345714382021.exe' 0                                                                                                                                                                                                                                                                                                                                      |
| Imagebase:                    | 0xa0000                                                                                                                                                                                                                                                                                                                                                                                       |
| File size:                    | 220672 bytes                                                                                                                                                                                                                                                                                                                                                                                  |
| MD5 hash:                     | 9B79DE8E3AD21F14E71E55CFA6AE4727                                                                                                                                                                                                                                                                                                                                                              |
| 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_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000009.00000000.263166408.0000000000A2000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: C:\Users\user\AppData\Local\Temp\PO2345714382021.exe, Author: Joe Security</li></ul> |
| Antivirus matches:            | <ul style="list-style-type: none"><li>• Detection: 100%, Avira</li><li>• Detection: 100%, Joe Sandbox ML</li></ul>                                                                                                                                                                                                                                                                            |
| Reputation:                   | low                                                                                                                                                                                                                                                                                                                                                                                           |

**Analysis Process: dw20.exe PID: 6348 Parent PID: 5868****General**

|                        |                                                        |
|------------------------|--------------------------------------------------------|
| Start time:            | 21:05:57                                               |
| Start date:            | 14/01/2021                                             |
| Path:                  | C:\Windows\Microsoft.NET\Framework\v2.0.50727\dw20.exe |
| Wow64 process (32bit): | true                                                   |
| Commandline:           | dw20.exe -x -s 2100                                    |

|                               |                                  |
|-------------------------------|----------------------------------|
| Imagebase:                    | 0x10000000                       |
| File size:                    | 33936 bytes                      |
| MD5 hash:                     | 8D10DA8A3E11747E51F23C882C22BBC3 |
| Has elevated privileges:      | true                             |
| Has administrator privileges: | true                             |
| Programmed in:                | C, C++ or other language         |
| Reputation:                   | high                             |

### Analysis Process: netsh.exe PID: 6400 Parent PID: 5872

#### General

|                               |                                  |
|-------------------------------|----------------------------------|
| Start time:                   | 21:06:15                         |
| Start date:                   | 14/01/2021                       |
| Path:                         | C:\Windows\SysWOW64\netsh.exe    |
| Wow64 process (32bit):        | true                             |
| Commandline:                  | 'netsh' wlan show profile        |
| Imagebase:                    | 0xc70000                         |
| File size:                    | 82944 bytes                      |
| MD5 hash:                     | A0AA3322BB46BBFC36AB9DC1DBBBB807 |
| Has elevated privileges:      | true                             |
| Has administrator privileges: | true                             |
| Programmed in:                | C, C++ or other language         |
| Reputation:                   | high                             |

### Analysis Process: conhost.exe PID: 6396 Parent PID: 6400

#### General

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Start time:                   | 21:06:15                                            |
| Start date:                   | 14/01/2021                                          |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false                                               |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff6b2800000                                      |
| File size:                    | 625664 bytes                                        |
| MD5 hash:                     | EA777DEEA782E8B4D7C7C33BBF8A4496                    |
| Has elevated privileges:      | true                                                |
| Has administrator privileges: | true                                                |
| Programmed in:                | C, C++ or other language                            |
| Reputation:                   | high                                                |

## Disassembly

## Code Analysis