

JOeSandbox Cloud BASIC



ID: 553248

Sample Name:

72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe

Cookbook: default.jbs

Time: 14:54:23

Date: 14/01/2022

Version: 34.0.0 Boulder Opal

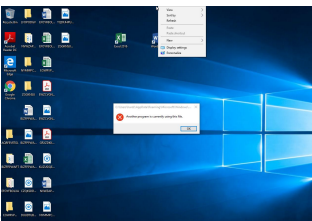
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Registry Activities	24
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General	24
Analysis Process: System.exe PID: 6172 Parent PID: 3352	24
General	24
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General	25
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Overview

General Information

sample Name:	72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe
Analysis ID:	553248
MD5:	70aca878bfaac1e..
SHA1:	4997c055b582c7 ..
SHA256:	72ca3e2f8479a07..
Tags:	exe njrat RAT
Infos:	
Most interesting Screenshot:	
	

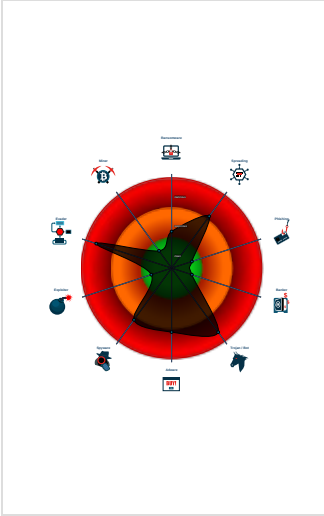
Detection

A vertical stack of four colored buttons: Malicious (red), Suspicious (brown), Clean (green), and Unknown (grey). Below them is a red button labeled 'njRat'.

Signatures

- Found malware configuration
- Snort IDS alert for network traffic (e...
- Sigma detected: Drops fake system...
- Multi AV Scanner detection for subm...
- Detected njRat
- Malicious sample detected (through ...
- Yara detected Njrat
- Antivirus / Scanner detection for sub...
- Multi AV Scanner detection for doma...
- Antivirus detection for dropped file
- Multi AV Scanner detection for dropp...
- Uses netsh to modify the Windows n...

Classification



- ```

■ System is w10x64
■ 72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe (PID: 6756 cmdline: "C:\Users\user\Desktop\72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe")
MD5: 70ACA878BFAAC1EAF7019EDDD97FC877)
 ■ System.exe (PID: 5628 cmdline: "C:\Users\user\AppData\Roaming\System.exe" MD5: 70ACA878BFAAC1EAF7019EDDD97FC877)
 ■ netsh.exe (PID: 2976 cmdline: netsh firewall add allowedprogram "C:\Users\user\AppData\Roaming\System.exe" "System.exe" ENABLE MD5:
 A0AA3322BB46BBFC36AB9DC1DBBBB807)
 ■ conhost.exe (PID: 1876 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
 ■ System.exe (PID: 6172 cmdline: "C:\Users\user\AppData\Roaming\System.exe" .. MD5: 70ACA878BFAAC1EAF7019EDDD97FC877)
 ■ System.exe (PID: 6964 cmdline: "C:\Users\user\AppData\Roaming\System.exe" .. MD5: 70ACA878BFAAC1EAF7019EDDD97FC877)
 ■ System.exe (PID: 5224 cmdline: "C:\Users\user\AppData\Roaming\System.exe" .. MD5: 70ACA878BFAAC1EAF7019EDDD97FC877)
■ cleanup

```

## Malware Configuration

## Threatname: Njrat

```
{
 "Host": "System.exe",
 "Port": "13467",
 "Mutex": "9156ea52d892a71a5c604fdd4141de82",
 "Registry Value": "Software\\Microsoft\\Windows\\CurrentVersion\\Run",
 "Campaign ID": "Hacked",
 "Version": "im523",
 "Network Separator": "||'||'"
}
```

## Yara Overview

## Initial Sample

| Source                                            | Rule              | Description         | Author       | Strings |
|---------------------------------------------------|-------------------|---------------------|--------------|---------|
| 72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe | JoeSecurity_Njrat | Yara detected Njrat | Joe Security |         |

| Source                                            | Rule   | Description    | Author                          | Strings                                                                                                                                                                                                   |
|---------------------------------------------------|--------|----------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe | njrat1 | Identify njRat | Brian Wallace<br>@botnet_hunter | <ul style="list-style-type: none"><li>0x80de:\$a1: netsh firewall add allowedprogram</li><li>0x82d8:\$b1: [TAP]</li><li>0x827e:\$b2: &amp; exit</li><li>0x824a:\$c1: md.exe /k ping 0 &amp; del</li></ul> |

### Dropped Files

| Source                                                                                                           | Rule              | Description         | Author                          | Strings                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------|-------------------|---------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\svchost.exe                                                                                                   | JoeSecurity_Njrat | Yara detected Njrat | Joe Security                    |                                                                                                                                                                                                           |
| C:\svchost.exe                                                                                                   | njrat1            | Identify njRat      | Brian Wallace<br>@botnet_hunter | <ul style="list-style-type: none"><li>0x80de:\$a1: netsh firewall add allowedprogram</li><li>0x82d8:\$b1: [TAP]</li><li>0x827e:\$b2: &amp; exit</li><li>0x824a:\$c1: md.exe /k ping 0 &amp; del</li></ul> |
| C:\Users\user\AppData\Roaming\System.exe                                                                         | JoeSecurity_Njrat | Yara detected Njrat | Joe Security                    |                                                                                                                                                                                                           |
| C:\Users\user\AppData\Roaming\System.exe                                                                         | njrat1            | Identify njRat      | Brian Wallace<br>@botnet_hunter | <ul style="list-style-type: none"><li>0x80de:\$a1: netsh firewall add allowedprogram</li><li>0x82d8:\$b1: [TAP]</li><li>0x827e:\$b2: &amp; exit</li><li>0x824a:\$c1: md.exe /k ping 0 &amp; del</li></ul> |
| C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\9156ea52d892a71a5c604fdd4141de82.exe | JoeSecurity_Njrat | Yara detected Njrat | Joe Security                    |                                                                                                                                                                                                           |

Click to see the 1 entries

### Memory Dumps

| Source                                                             | Rule              | Description         | Author                          | Strings                                                                                                                                                                                                   |
|--------------------------------------------------------------------|-------------------|---------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 00000004.00000000.318400224.0000000000C72000.0000002.00020000.sdmp | JoeSecurity_Njrat | Yara detected Njrat | Joe Security                    |                                                                                                                                                                                                           |
| 00000004.00000000.318400224.0000000000C72000.0000002.00020000.sdmp | njrat1            | Identify njRat      | Brian Wallace<br>@botnet_hunter | <ul style="list-style-type: none"><li>0x7ede:\$a1: netsh firewall add allowedprogram</li><li>0x80d8:\$b1: [TAP]</li><li>0x807e:\$b2: &amp; exit</li><li>0x804a:\$c1: md.exe /k ping 0 &amp; del</li></ul> |
| 0000000C.00000000.392201898.0000000000512000.0000002.00020000.sdmp | JoeSecurity_Njrat | Yara detected Njrat | Joe Security                    |                                                                                                                                                                                                           |
| 0000000C.00000000.392201898.0000000000512000.0000002.00020000.sdmp | njrat1            | Identify njRat      | Brian Wallace<br>@botnet_hunter | <ul style="list-style-type: none"><li>0x7ede:\$a1: netsh firewall add allowedprogram</li><li>0x80d8:\$b1: [TAP]</li><li>0x807e:\$b2: &amp; exit</li><li>0x804a:\$c1: md.exe /k ping 0 &amp; del</li></ul> |
| 0000000C.00000002.403902841.0000000000512000.0000002.00020000.sdmp | JoeSecurity_Njrat | Yara detected Njrat | Joe Security                    |                                                                                                                                                                                                           |

Click to see the 26 entries

### Unpacked PEs

| Source                         | Rule              | Description         | Author                          | Strings                                                                                                                                                                                                   |
|--------------------------------|-------------------|---------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.0.System.exe.c70000.1.unpack | JoeSecurity_Njrat | Yara detected Njrat | Joe Security                    |                                                                                                                                                                                                           |
| 4.0.System.exe.c70000.1.unpack | njrat1            | Identify njRat      | Brian Wallace<br>@botnet_hunter | <ul style="list-style-type: none"><li>0x80de:\$a1: netsh firewall add allowedprogram</li><li>0x82d8:\$b1: [TAP]</li><li>0x827e:\$b2: &amp; exit</li><li>0x824a:\$c1: md.exe /k ping 0 &amp; del</li></ul> |
| 9.2.System.exe.f50000.0.unpack | JoeSecurity_Njrat | Yara detected Njrat | Joe Security                    |                                                                                                                                                                                                           |
| 9.2.System.exe.f50000.0.unpack | njrat1            | Identify njRat      | Brian Wallace<br>@botnet_hunter | <ul style="list-style-type: none"><li>0x80de:\$a1: netsh firewall add allowedprogram</li><li>0x82d8:\$b1: [TAP]</li><li>0x827e:\$b2: &amp; exit</li><li>0x824a:\$c1: md.exe /k ping 0 &amp; del</li></ul> |
| 4.0.System.exe.c70000.0.unpack | JoeSecurity_Njrat | Yara detected Njrat | Joe Security                    |                                                                                                                                                                                                           |

Click to see the 21 entries

## Sigma Overview

### System Summary:



Sigma detected: Netsh Port or Application Allowed

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



Sigma detected: Drops fake system file at system root drive

## Jbx Signature Overview

 Click to jump to signature section

### AV Detection:



Found malware configuration

Multi AV Scanner detection for submitted file

Yara detected Njrat

Antivirus / Scanner detection for submitted sample

Multi AV Scanner detection for domain / URL

Antivirus detection for dropped file

Multi AV Scanner detection for dropped file

Machine Learning detection for sample

Machine Learning detection for dropped file

### Spreading:



Creates autorun.inf (USB autostart)

### Networking:



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

Connects to many ports of the same IP (likely port scanning)

C2 URLs / IPs found in malware configuration

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



Contains functionality to log keystrokes (.Net Source)

### E-Banking Fraud:



Yara detected Njrat

### Operating System Destruction:



Protects its processes via BreakOnTermination flag

### System Summary:



Malicious sample detected (through community Yara rule)

### Data Obfuscation:



.NET source code contains potential unpacker

### Persistence and Installation Behavior:



Drops PE files with benign system names

### Boot Survival:



Drops PE files to the startup folder

Creates autostart registry keys with suspicious names

## HIPS / PFW / Operating System Protection Evasion:



.NET source code references suspicious native API functions

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



Uses netsh to modify the Windows network and firewall settings

Modifies the windows firewall

## Stealing of Sensitive Information:



Yara detected Njrat

## Remote Access Functionality:



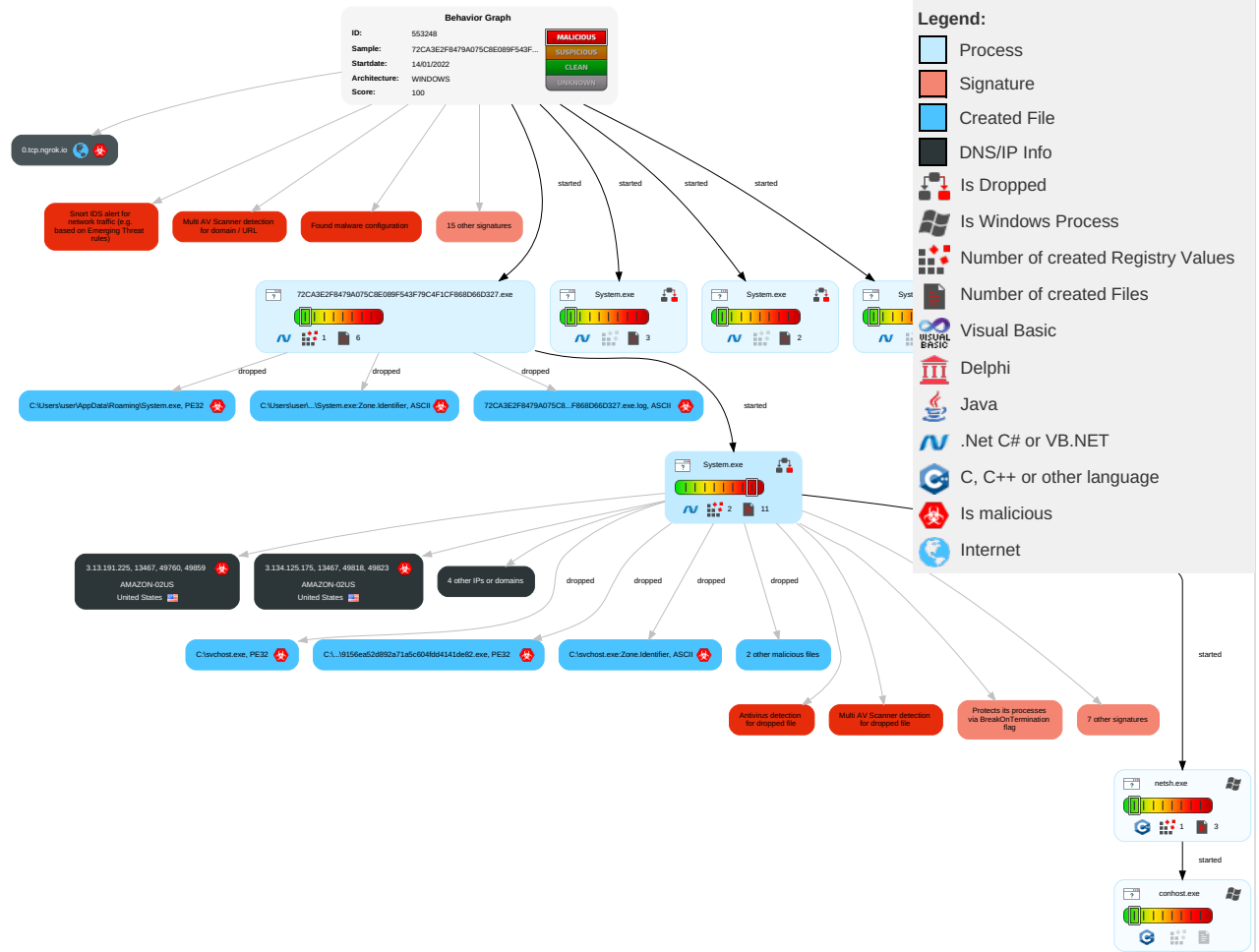
Detected njRat

Yara detected Njrat

## Mitre Att&ck Matrix

| Initial Access                                 | Execution                         | Persistence                                     | Privilege Escalation                            | Defense Evasion                           | Credential Access         | Discovery                                 | Lateral Movement                               | Collection                      | Exfiltration                                          | Command and Control                     | Network Effects                           |
|------------------------------------------------|-----------------------------------|-------------------------------------------------|-------------------------------------------------|-------------------------------------------|---------------------------|-------------------------------------------|------------------------------------------------|---------------------------------|-------------------------------------------------------|-----------------------------------------|-------------------------------------------|
| Replication Through Removable Media <b>1 1</b> | Native API <b>1</b>               | Registry Run Keys / Startup Folder <b>2 2 1</b> | Process Injection <b>1 2</b>                    | Masquerading <b>1 1</b>                   | Input Capture <b>1 1</b>  | Security Software Discovery <b>1 1</b>    | Replication Through Removable Media <b>1 1</b> | Input Capture <b>1 1</b>        | Exfiltration Over Other Network Medium                | Encrypted Channel <b>1</b>              | Eavesdrop Insecure Network Communications |
| Default Accounts                               | Scheduled Task/Job                | Boot or Logon Initialization Scripts            | Registry Run Keys / Startup Folder <b>2 2 1</b> | Disable or Modify Tools <b>2 1</b>        | LSASS Memory              | Process Discovery <b>2</b>                | Remote Desktop Protocol                        | Archive Collected Data <b>1</b> | Exfiltration Over Bluetooth                           | Non-Standard Port <b>1</b>              | Exploit Remote Services                   |
| Domain Accounts                                | At (Linux)                        | Logon Script (Windows)                          | Logon Script (Windows)                          | Virtualization/Sandbox Evasion <b>2 1</b> | Security Account Manager  | Virtualization/Sandbox Evasion <b>2 1</b> | SMB/Windows Admin Shares                       | Data from Network Shared Drive  | Automated Exfiltration                                | Remote Access Software <b>1</b>         | Exploit Track Location                    |
| Local Accounts                                 | At (Windows)                      | Logon Script (Mac)                              | Logon Script (Mac)                              | Process Injection <b>1 2</b>              | NTDS                      | Application Window Discovery <b>1</b>     | Distributed Component Object Model             | Input Capture                   | Scheduled Transfer                                    | Non-Application Layer Protocol <b>1</b> | SIM Card Swap                             |
| Cloud Accounts                                 | Cron                              | Network Logon Script                            | Network Logon Script                            | Obfuscated Files or Information <b>1</b>  | LSA Secrets               | Peripheral Device Discovery <b>1</b>      | SSH                                            | Keylogging                      | Data Transfer Size Limits                             | Application Layer Protocol <b>1 1</b>   | Manipulate Device Communications          |
| Replication Through Removable Media            | Launchd                           | Rc.common                                       | Rc.common                                       | Software Packing <b>1 1</b>               | Cached Domain Credentials | Remote System Discovery <b>1</b>          | VNC                                            | GUI Input Capture               | Exfiltration Over C2 Channel                          | Multiband Communication                 | Jamming Denial Service                    |
| External Remote Services                       | Scheduled Task                    | Startup Items                                   | Startup Items                                   | Compile After Delivery                    | DCSync                    | File and Directory Discovery <b>1</b>     | Windows Remote Management                      | Web Portal Capture              | Exfiltration Over Alternative Protocol                | Commonly Used Port                      | Rogue Access                              |
| Drive-by Compromise                            | Command and Scripting Interpreter | Scheduled Task/Job                              | Scheduled Task/Job                              | Indicator Removal from Tools              | Proc Filesystem           | System Information Discovery <b>1 2</b>   | Shared Webroot                                 | Credential API Hooking          | Exfiltration Over Symmetric Encrypted Non-C2 Protocol | Application Layer Protocol              | Downgrade Insecure Protocols              |

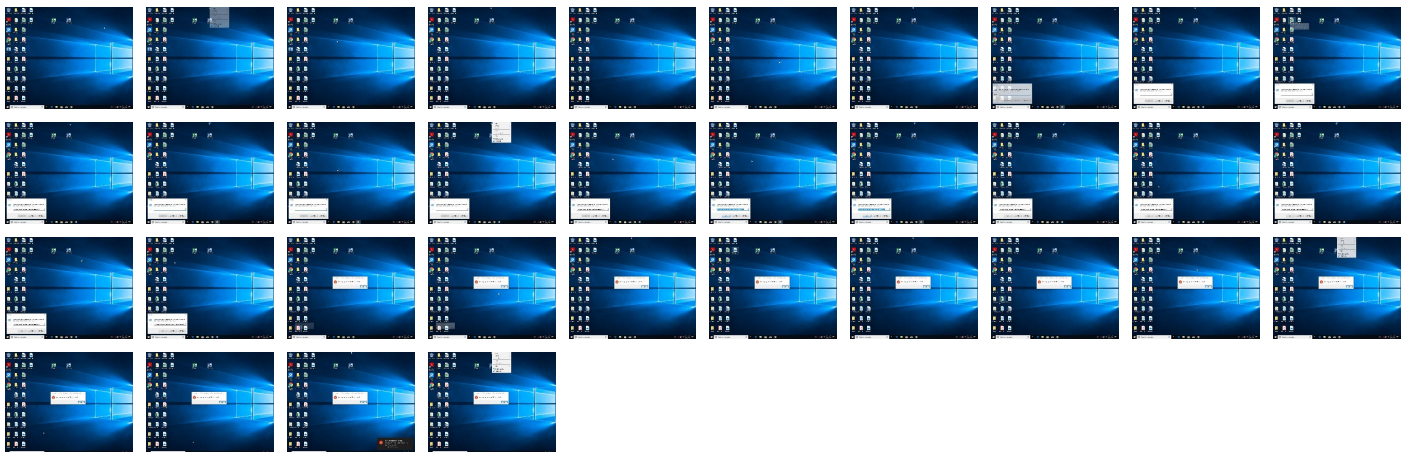
## Behavior Graph

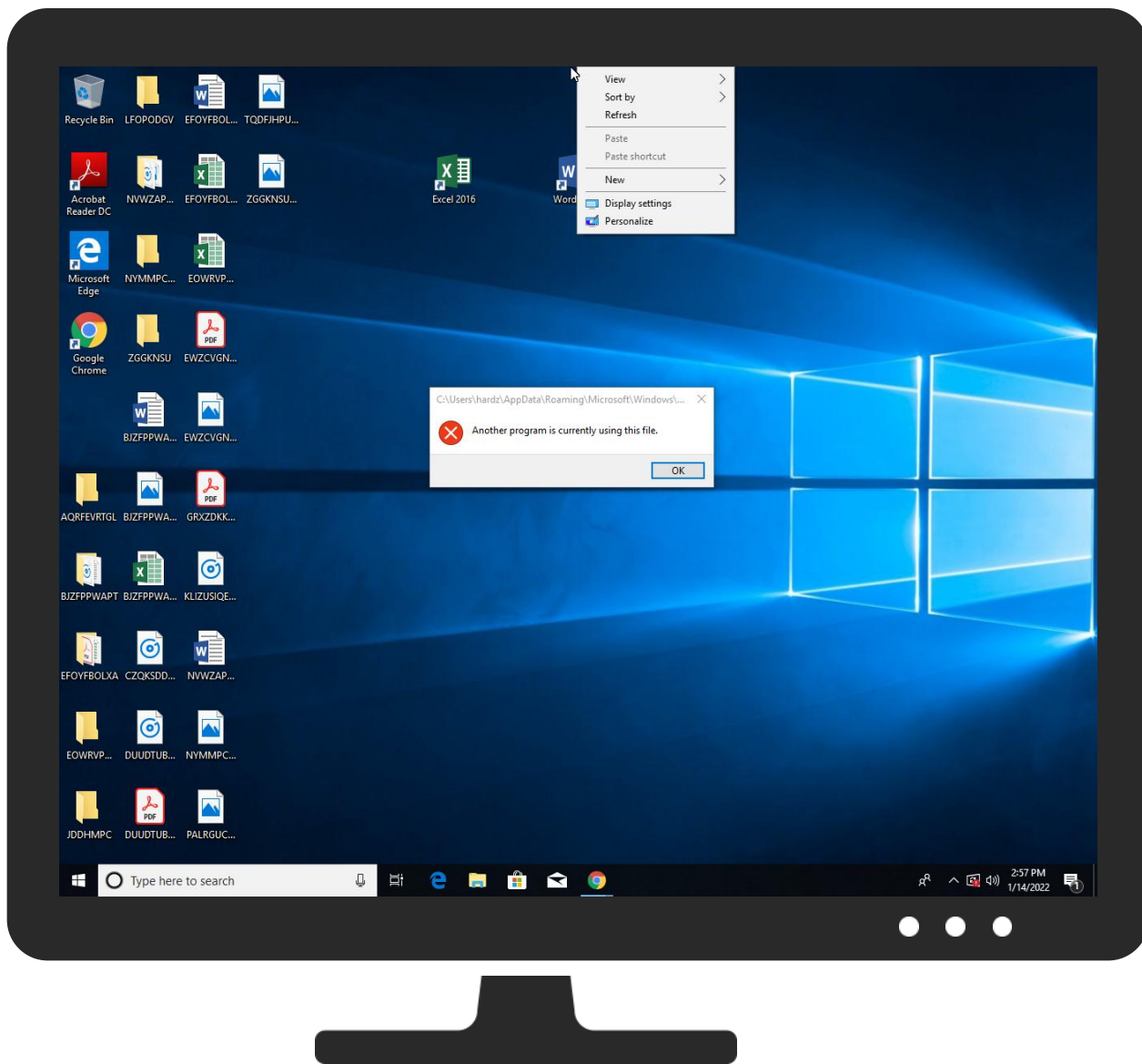


## Screenshots

### Thumbnails

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





## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

| Source                                            | Detection | Scanner        | Label                               | Link                   |
|---------------------------------------------------|-----------|----------------|-------------------------------------|------------------------|
| 72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe | 77%       | Virustotal     |                                     | <a href="#">Browse</a> |
| 72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe | 86%       | Metadefender   |                                     | <a href="#">Browse</a> |
| 72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe | 95%       | ReversingLabs  | ByteCode-MSIL.Backdoor.Bladabhind i |                        |
| 72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe | 100%      | Avira          | TR/ATRAPS.Gen                       |                        |
| 72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe | 100%      | Joe Sandbox ML |                                     |                        |

### Dropped Files

| Source                                                                                                           | Detection | Scanner        | Label         | Link                   |
|------------------------------------------------------------------------------------------------------------------|-----------|----------------|---------------|------------------------|
| C:\Users\user\AppData\Roaming\System.exe                                                                         | 100%      | Avira          | TR/ATRAPS.Gen |                        |
| C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\9156ea52d892a71a5c604fdd4141de82.exe | 100%      | Avira          | TR/ATRAPS.Gen |                        |
| C:\svchost.exe                                                                                                   | 100%      | Avira          | TR/ATRAPS.Gen |                        |
| C:\Users\user\AppData\Roaming\System.exe                                                                         | 100%      | Joe Sandbox ML |               |                        |
| C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\9156ea52d892a71a5c604fdd4141de82.exe | 100%      | Joe Sandbox ML |               |                        |
| C:\svchost.exe                                                                                                   | 100%      | Joe Sandbox ML |               |                        |
| C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\9156ea52d892a71a5c604fdd4141de82.exe | 77%       | Virustotal     |               | <a href="#">Browse</a> |

| Source                                                                                                           | Detection | Scanner       | Label                               | Link                   |
|------------------------------------------------------------------------------------------------------------------|-----------|---------------|-------------------------------------|------------------------|
| C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\9156ea52d892a71a5c604fdd4141de82.exe | 86%       | Metadefender  |                                     | <a href="#">Browse</a> |
| C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\9156ea52d892a71a5c604fdd4141de82.exe | 95%       | ReversingLabs | ByteCode-MSIL.Backdoor.Bladabhind i |                        |
| C:\Users\user\AppData\Roaming\System.exe                                                                         | 77%       | Virustotal    |                                     | <a href="#">Browse</a> |
| C:\Users\user\AppData\Roaming\System.exe                                                                         | 86%       | Metadefender  |                                     | <a href="#">Browse</a> |
| C:\Users\user\AppData\Roaming\System.exe                                                                         | 95%       | ReversingLabs | ByteCode-MSIL.Backdoor.Bladabhind i |                        |
| C:\svchost.exe                                                                                                   | 77%       | Virustotal    |                                     | <a href="#">Browse</a> |
| C:\svchost.exe                                                                                                   | 86%       | Metadefender  |                                     | <a href="#">Browse</a> |
| C:\svchost.exe                                                                                                   | 95%       | ReversingLabs | ByteCode-MSIL.Backdoor.Bladabhind i |                        |

### Unpacked PE Files

| Source                                                                | Detection | Scanner | Label         | Link | Download                      |
|-----------------------------------------------------------------------|-----------|---------|---------------|------|-------------------------------|
| 0.0.72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe.840000.0.unpack | 100%      | Avira   | TR/ATRAPS.Gen |      | <a href="#">Download File</a> |
| 9.0.System.exe.f50000.0.unpack                                        | 100%      | Avira   | TR/ATRAPS.Gen |      | <a href="#">Download File</a> |
| 4.0.System.exe.c70000.0.unpack                                        | 100%      | Avira   | TR/ATRAPS.Gen |      | <a href="#">Download File</a> |
| 4.2.System.exe.c70000.0.unpack                                        | 100%      | Avira   | TR/ATRAPS.Gen |      | <a href="#">Download File</a> |
| 4.0.System.exe.c70000.2.unpack                                        | 100%      | Avira   | TR/ATRAPS.Gen |      | <a href="#">Download File</a> |
| 4.0.System.exe.c70000.3.unpack                                        | 100%      | Avira   | TR/ATRAPS.Gen |      | <a href="#">Download File</a> |
| 12.0.System.exe.510000.0.unpack                                       | 100%      | Avira   | TR/ATRAPS.Gen |      | <a href="#">Download File</a> |
| 0.2.72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe.840000.0.unpack | 100%      | Avira   | TR/ATRAPS.Gen |      | <a href="#">Download File</a> |
| 4.0.System.exe.c70000.1.unpack                                        | 100%      | Avira   | TR/ATRAPS.Gen |      | <a href="#">Download File</a> |
| 11.0.System.exe.50000.0.unpack                                        | 100%      | Avira   | TR/ATRAPS.Gen |      | <a href="#">Download File</a> |
| 12.2.System.exe.510000.0.unpack                                       | 100%      | Avira   | TR/ATRAPS.Gen |      | <a href="#">Download File</a> |
| 11.2.System.exe.50000.0.unpack                                        | 100%      | Avira   | TR/ATRAPS.Gen |      | <a href="#">Download File</a> |
| 9.2.System.exe.f50000.0.unpack                                        | 100%      | Avira   | TR/ATRAPS.Gen |      | <a href="#">Download File</a> |

### Domains

| Source         | Detection | Scanner    | Label | Link                   |
|----------------|-----------|------------|-------|------------------------|
| 0.tcp.ngrok.io | 14%       | Virustotal |       | <a href="#">Browse</a> |

### URLs

| Source     | Detection | Scanner         | Label | Link |
|------------|-----------|-----------------|-------|------|
| System.exe | 0%        | Avira URL Cloud | safe  |      |

## Domains and IPs

### Contacted Domains

| Name           | IP         | Active | Malicious | Antivirus Detection                       | Reputation |
|----------------|------------|--------|-----------|-------------------------------------------|------------|
| 0.tcp.ngrok.io | 3.17.7.232 | true   | true      | • 14%, Virustotal, <a href="#">Browse</a> | unknown    |

### Contacted URLs

| Name       | Malicious | Antivirus Detection     | Reputation |
|------------|-----------|-------------------------|------------|
| System.exe | true      | • Avira URL Cloud: safe | unknown    |

### URLs from Memory and Binaries

### Contacted IPs

### Public

| IP            | Domain  | Country       | Flag                                                                                | ASN   | ASN Name    | Malicious |
|---------------|---------|---------------|-------------------------------------------------------------------------------------|-------|-------------|-----------|
| 3.134.125.175 | unknown | United States |  | 16509 | AMAZON-02US | true      |

| IP           | Domain         | Country       | Flag                                                                              | ASN   | ASN Name    | Malicious |
|--------------|----------------|---------------|-----------------------------------------------------------------------------------|-------|-------------|-----------|
| 3.17.7.232   | 0.tcp.ngrok.io | United States |  | 16509 | AMAZON-02US | true      |
| 3.22.30.40   | unknown        | United States |  | 16509 | AMAZON-02US | true      |
| 3.14.182.203 | unknown        | United States |  | 16509 | AMAZON-02US | true      |
| 3.13.191.225 | unknown        | United States |  | 16509 | AMAZON-02US | true      |

Private

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

General Information

|                                                    |                                                                                                                                                                                   |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Joe Sandbox Version:                               | 34.0.0 Boulder Opal                                                                                                                                                               |
| Analysis ID:                                       | 553248                                                                                                                                                                            |
| Start date:                                        | 14.01.2022                                                                                                                                                                        |
| Start time:                                        | 14:54:23                                                                                                                                                                          |
| Joe Sandbox Product:                               | CloudBasic                                                                                                                                                                        |
| Overall analysis duration:                         | 0h 10m 52s                                                                                                                                                                        |
| Hypervisor based Inspection enabled:               | false                                                                                                                                                                             |
| Report type:                                       | light                                                                                                                                                                             |
| Sample file name:                                  | 72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe                                                                                                                                 |
| Cookbook file name:                                | default.jbs                                                                                                                                                                       |
| Analysis system description:                       | Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 85, IE 11, Adobe Reader DC 19, Java 8 Update 211                                                               |
| Number of analysed new started processes analysed: | 27                                                                                                                                                                                |
| Number of new started drivers analysed:            | 0                                                                                                                                                                                 |
| Number of existing processes analysed:             | 0                                                                                                                                                                                 |
| Number of existing drivers analysed:               | 0                                                                                                                                                                                 |
| Number of injected processes analysed:             | 0                                                                                                                                                                                 |
| Technologies:                                      | <ul style="list-style-type: none"><li>• HCA enabled</li><li>• EGA enabled</li><li>• HDC enabled</li><li>• AMSI enabled</li></ul>                                                  |
| Analysis Mode:                                     | default                                                                                                                                                                           |
| Analysis stop reason:                              | Timeout                                                                                                                                                                           |
| Detection:                                         | MAL                                                                                                                                                                               |
| Classification:                                    | mal100.spre.troj.adwa.spyw.evad.winEXE@9/10@42/6                                                                                                                                  |
| EGA Information:                                   | <ul style="list-style-type: none"><li>• Successful, ratio: 80%</li></ul>                                                                                                          |
| HDC Information:                                   | <ul style="list-style-type: none"><li>• Successful, ratio: 11.8% (good quality ratio 7.7%)</li><li>• Quality average: 46.8%</li><li>• Quality standard deviation: 38.4%</li></ul> |
| HCA Information:                                   | <ul style="list-style-type: none"><li>• Successful, ratio: 100%</li><li>• Number of executed functions: 0</li><li>• Number of non-executed functions: 0</li></ul>                 |
| Cookbook Comments:                                 | <ul style="list-style-type: none"><li>• Adjust boot time</li><li>• Enable AMSI</li><li>• Found application associated with file extension: .exe</li></ul>                         |
| Warnings:                                          | Show All                                                                                                                                                                          |

Simulations

Behavior and APIs

| Time     | Type      | Description                                                                                                                              |
|----------|-----------|------------------------------------------------------------------------------------------------------------------------------------------|
| 14:55:43 | Autostart | Run: HKCU\Software\Microsoft\Windows\CurrentVersion\Run 9156ea52d892a71a5c604fdd4141de82 "C:\Users\user\AppData\Roaming\System.exe" ..   |
| 14:55:51 | Autostart | Run: HKLM\Software\Microsoft\Windows\CurrentVersion\Run 9156ea52d892a71a5c604fdd4141de82 "C:\Users\user\AppData\Roaming\System.exe" ..   |
| 14:55:59 | Autostart | Run: HKCU64\Software\Microsoft\Windows\CurrentVersion\Run 9156ea52d892a71a5c604fdd4141de82 "C:\Users\user\AppData\Roaming\System.exe" .. |

| Time     | Type      | Description                                                                                                           |
|----------|-----------|-----------------------------------------------------------------------------------------------------------------------|
| 14:56:07 | Autostart | Run: C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\9156ea52d892a71a5c604fdd4141de82.exe |

Joe Sandbox View / Context

IPs

No context

Domains

No context

ASN

No context

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

|                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe.log |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Process:                                                                                                          | C:\Users\user\Desktop\72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| File Type:                                                                                                        | ASCII text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Category:                                                                                                         | modified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Size (bytes):                                                                                                     | 525                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Entropy (8bit):                                                                                                   | 5.2874233355119316                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Encrypted:                                                                                                        | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SSDEEP:                                                                                                           | 12:Q3LaJU20NaL10Ug+9Yz9t0U29hJ5g1B0U2ukyrFk7v:MLF20NaL3z2p29hJ5g522r0                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MD5:                                                                                                              | 80EFBEC081D7836D240503C4C9465FEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SHA1:                                                                                                             | 6AF398E08A359457083727BAF296445030A55AC3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SHA-256:                                                                                                          | C73F730EB5E05D15FAD6BE10AB51FE4D8A80B5E88B89D8BC80CC1DF09ACE1523                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SHA-512:                                                                                                          | DEC3B1D9403894418AFD4433629CA6476C7BD359963328D17B93283B52EEC18B3725D2F02F0E9A142E705398DDDCCE244D53829570E9DE1A87060A7DABFDCE5F                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Malicious:                                                                                                        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Reputation:                                                                                                       | moderate, very likely benign file                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Preview:                                                                                                          | 1,"fusion","GAC",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System\1ffc437de59fb69ba2b865ffdc98ffd1\System.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\Microsoft.VisualBasic#\acd7c74fce2a0eab72cd25cbe4bb61614\Microsoft.VisualBasic.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Drawing\54d944b3ca0ea1188d700fbd8089726b\System.Drawing.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Windows.Forms\bd8d59c984c9f5f2695f64341115cdf0\System.Windows.Forms.ni.dll",0.. |

|                                                                            |                                                                       |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------|
| C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\System.exe.log |                                                                       |
| Process:                                                                   | C:\Users\user\AppData\Roaming\System.exe                              |
| File Type:                                                                 | ASCII text, with CRLF line terminators                                |
| Category:                                                                  | dropped                                                               |
| Size (bytes):                                                              | 525                                                                   |
| Entropy (8bit):                                                            | 5.2874233355119316                                                    |
| Encrypted:                                                                 | false                                                                 |
| SSDEEP:                                                                    | 12:Q3LaJU20NaL10Ug+9Yz9t0U29hJ5g1B0U2ukyrFk7v:MLF20NaL3z2p29hJ5g522r0 |
| MD5:                                                                       | 80EFBEC081D7836D240503C4C9465FEC                                      |
| SHA1:                                                                      | 6AF398E08A359457083727BAF296445030A55AC3                              |
| SHA-256:                                                                   | C73F730EB5E05D15FAD6BE10AB51FE4D8A80B5E88B89D8BC80CC1DF09ACE1523      |

|                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\System.exe.log |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SHA-512:                                                                   | DEC3B1D9403894418AFD4433629CA6476C7BD359963328D17B93283B52EEC18B3725D2F02F0E9A142E705398DDDC244D53829570E9DE1A87060A7DABFDCE5F                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Malicious:                                                                 | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Reputation:                                                                | moderate, very likely benign file                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Preview:                                                                   | 1,"fusion","GAC",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System\1ffc437de59fb69ba2b865ffdc98ffd1\System.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\Microsoft.VisualBasic\cd7c74fce2a0eab72cd25cbe4bb61614\Microsoft.VisualBasic.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Drawing\54d944b3ca0ea1188d700fbd8089726b\System.Drawing.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Windows.Forms\bd8d59c984c9f5f2695f64341115cdf0\System.Windows.Forms.ni.dll",0.. |

[illegible]

| C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup\9156ea52d892a71a5c604fdd4141de82.exe:Zone.Identifier |                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                                                                                         | C:\Users\user\AppData\Roaming\System.exe                                                                                        |
| File Type:                                                                                                                       | ASCII text, with CRLF line terminators                                                                                          |
| Category:                                                                                                                        | dropped                                                                                                                         |
| Size (bytes):                                                                                                                    | 26                                                                                                                              |
| Entropy (8bit):                                                                                                                  | 3.95006375643621                                                                                                                |
| Encrypted:                                                                                                                       | false                                                                                                                           |
| SSDEEP:                                                                                                                          | 3:ggPYV:rPYV                                                                                                                    |
| MD5:                                                                                                                             | 187F488E27DB4AF347237FE461A079AD                                                                                                |
| SHA1:                                                                                                                            | 6693BA299EC1881249D59262276A0D2CB21F8E64                                                                                        |
| SHA-256:                                                                                                                         | 255A65D30841AB4082BD9D0EEA79D49C5EE88F56136157D8D6156AEF11C12309                                                                |
| SHA-512:                                                                                                                         | 89879F237C0C051EBE784D0690657A6827A312A82735DA42DAD5F744D734FC545BEC9642C19D14C05B2F01FF53BC731530C92F7327BB7DC9CDE1B60FB21CD64 |
| Malicious:                                                                                                                       | true                                                                                                                            |
| Reputation:                                                                                                                      | high, very likely benign file                                                                                                   |
| Preview:                                                                                                                         | [ZoneTransfer]....Zoneld=0                                                                                                      |

| C:\Users\user\AppData\Roaming\System.exe |                                                                                                  |   |
|------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:                                 | C:\Users\user\Desktop\72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe                          |                                                                                                                                                                             |
| File Type:                               | PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows                             |                                                                                                                                                                             |
| Category:                                | dropped                                                                                          |                                                                                                                                                                             |
| Size (bytes):                            | 37888                                                                                            |                                                                                                                                                                             |
| Entropy (8bit):                          | 5.575659694964963                                                                                |                                                                                                                                                                             |
| Encrypted:                               | false                                                                                            |                                                                                                                                                                             |
| SSDEEP:                                  | 384:3lhqBkiyrnDNGRn5IyUv6IzfDhW/6wFbbrAF+rMRTyN/OL+EcoinblneHQM3epz3:lf5M5jUvPzQCw1rM+rMRa8Nu1pt |                                                                                                                                                                             |
| MD5:                                     | 70ACA878BFAAC1EAF7019EDDD97FC877                                                                 |                                                                                                                                                                             |
| SHA1:                                    | 4997C055B582C71CBB3863C9523986B51A339797                                                         |                                                                                                                                                                             |
| SHA-256:                                 | 72CA3E2F8479A075C8E089F543F79C4F1CF868D66D3272B2E6B0F0FDED1BDB60                                 |                                                                                                                                                                             |

[illegible]

| C:\Users\user\AppData\Roaming\System.exe:Zone.Identifier |                                                                                                                                 |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Process:                                                 | C:\Users\user\Desktop\72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe                                                         |
| File Type:                                               | ASCII text, with CRLF line terminators                                                                                          |
| Category:                                                | dropped                                                                                                                         |
| Size (bytes):                                            | 26                                                                                                                              |
| Entropy (8bit):                                          | 3.95006375643621                                                                                                                |
| Encrypted:                                               | false                                                                                                                           |
| SSDEEP:                                                  | 3:ggPYV:rPYV                                                                                                                    |
| MD5:                                                     | 187F488E27DB4AF347237FE461A079AD                                                                                                |
| SHA1:                                                    | 6693BA299EC1881249D59262276A0D2CB21F8E64                                                                                        |
| SHA-256:                                                 | 255A65D30841AB4082BD9D0EEA79D49C5EE88F56136157D8D6156AEF11C12309                                                                |
| SHA-512:                                                 | 89879F237C0C051EBE784D0690657A6827A312A82735DA42DAD5F744D734FC545BEC9642C19D14C05B2F01FF53BC731530C92F7327BB7DC9CDE1B60FB21CD64 |
| Malicious:                                               | true                                                                                                                            |
| Reputation:                                              | high, very likely benign file                                                                                                   |
| Preview:                                                 | [ZoneTransfer]....Zoneld=0                                                                                                      |

| C:\autorun.inf  |                                                                                                                                 |  |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Process:        | C:\Users\user\AppData\Roaming\System.exe                                                                                        |                                                                                       |
| File Type:      | Microsoft Windows Autorun file, ASCII text, with CRLF line terminators                                                          |                                                                                       |
| Category:       | modified                                                                                                                        |                                                                                       |
| Size (bytes):   | 50                                                                                                                              |                                                                                       |
| Entropy (8bit): | 4.320240000427043                                                                                                               |                                                                                       |
| Encrypted:      | false                                                                                                                           |                                                                                       |
| SSDEEP:         | 3:It1KV2LKMACovK0x:e1KzxvD                                                                                                      |                                                                                       |
| MD5:            | 5B0B50BADE67C5EC92D42E971287A5D9                                                                                                |                                                                                       |
| SHA1:           | 90D5C99143E7A56AD6E5EE401015F8ECC093D95A                                                                                        |                                                                                       |
| SHA-256:        | 04DDE2489D2D2E6846D42250D813AB90B5CA847D527F8F2C022E6C327DC6DB53                                                                |                                                                                       |
| SHA-512:        | C064DC3C4185A38D1CAEBD069ACB9FDBB85DFB650D6A241036E501A09BC89FD06E267BE9D400D20E6C14B4068473D1C6557962E8D82FDFD191DB7EABB6E6621 |                                                                                       |
| Malicious:      | true                                                                                                                            |                                                                                       |
| Preview:        | [autorun]..open=C:\svchost.exe..shellexecute=C:\l..                                                                             |                                                                                       |

| C:\svchost.exe  |                                                                                                                                                                                                                                                                            |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Users\user\AppData\Roaming\System.exe                                                                                                                                                                                                                                   |
| File Type:      | PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows                                                                                                                                                                                                       |
| Category:       | dropped                                                                                                                                                                                                                                                                    |
| Size (bytes):   | 37888                                                                                                                                                                                                                                                                      |
| Entropy (8bit): | 5.575659694964963                                                                                                                                                                                                                                                          |
| Encrypted:      | false                                                                                                                                                                                                                                                                      |
| SSDEEP:         | 384:3lhqBkiyrnDNGRn5lyUv6IzfDhW/6wFbbrAF+rMRTyN/0L+EcoinblneHQM3epz3:lf5M5jUvPzQCw1rM+rMRa8Nu1pt                                                                                                                                                                           |
| MD5:            | 70ACA878BFAAC1EAF7019EDDD97FC877                                                                                                                                                                                                                                           |
| SHA1:           | 4997C055B582C71CBB3863C9523986B51A339797                                                                                                                                                                                                                                   |
| SHA-256:        | 72CA3E2F8479A075C8E089F543F79C4F1CF868D66D3272B2E6B0F0FDED1BDB60                                                                                                                                                                                                           |
| SHA-512:        | 17BEDCD516BA8F18B5E4D8A2A8C9D1B6E95BE2158D654B3B15FE2D379CDCE682C609801E1B5C01487FA732EF1591D7CDE1460448FFD4FFE8A50F6C3C82CB3C2                                                                                                                                            |
| Malicious:      | true                                                                                                                                                                                                                                                                       |
| Yara Hits:      | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: C:\svchost.exe, Author: Joe Security</li> <li>Rule: njrat1, Description: Identify njRat, Source: C:\svchost.exe, Author: Brian Wallace @botnet_hunter</li> </ul> |

| <div>C:\lsrchost.exe</div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antivirus:</b>          | <ul style="list-style-type: none"> <li>• Antivirus: Avira, Detection: 100%</li> <li>• Antivirus: Joe Sandbox ML, Detection: 100%</li> <li>• Antivirus: Virustotal, Detection: 77%, <a href="#">Browse</a></li> <li>• Antivirus: Metadefender, Detection: 86%, <a href="#">Browse</a></li> <li>• Antivirus: ReversingLabs, Detection: 95%</li> </ul>                                                                                                            |
| <b>Preview:</b>            | <pre>MZ.....@.....!..L!This program cannot be run in DOS mode...\$.PE.L....o.`.....@.. .@.....p...K.....@.....H.....text.....`.rsrc_@.....@..@.relo c.....@..B.....H.....e..E.....&amp;.(...*(...*.S.....S.....S.....S.....*0.....~.o...+.*0.....~.. o.....+. *0.....-...o.....+. *0.....~..o.....+. *0.....(...( ...+. *0.....( ...+. *0.....( ...+. *0.....( ...+. *0.....( ...+. *0.....( ...+. +.+...+.*0..... ... **.(. (* ..0.&amp;.....~.....(,+.</pre> |

| C:\svchost.exe:Zone.Identifier |                                                                                                                                 |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Process:                       | C:\Users\user\AppData\Roaming\System.exe                                                                                        |
| File Type:                     | ASCII text, with CRLF line terminators                                                                                          |
| Category:                      | dropped                                                                                                                         |
| Size (bytes):                  | 26                                                                                                                              |
| Entropy (8bit):                | 3.95006375643621                                                                                                                |
| Encrypted:                     | false                                                                                                                           |
| SSDEEP:                        | 3:ggPYV:rPYV                                                                                                                    |
| MD5:                           | 187F488E27DB4AF347237FE461A079AD                                                                                                |
| SHA1:                          | 6693BA299EC1881249D59262276A0D2CB21F8E64                                                                                        |
| SHA-256:                       | 255A65D30841AB4082BD9D0EEA79D49C5EE88F56136157D8D6156AEF11C12309                                                                |
| SHA-512:                       | 89879F237C0C051EBE784D0690657A6827A312A82735DA42DAD5F744D734FC545BEC9642C19D14C05B2F01FF53BC731530C92F7327BB7DC9CDE1B60FB21CD64 |
| Malicious:                     | true                                                                                                                            |
| Preview:                       | [ZoneTransfer]....ZoneId=0                                                                                                      |

| IDevice\ConDrv  |                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Windows\SysWOW64\netsh.exe                                                                                                                                                                                                                                                                                                                                                          |
| File Type:      | ASCII text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                 |
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                                                                |
| Size (bytes):   | 313                                                                                                                                                                                                                                                                                                                                                                                    |
| Entropy (8bit): | 4.971939296804078                                                                                                                                                                                                                                                                                                                                                                      |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                                  |
| SSDEEP:         | 6:/ojfKsUTGN8Ypox42k9L+DbGMKeQE+vigqAZs2E+AYeDPO+Yswyha:wjPIGNrkHk9iaelM6ADDP0Hyha                                                                                                                                                                                                                                                                                                     |
| MD5:            | 689E2126A85BF55121488295EE068FA1                                                                                                                                                                                                                                                                                                                                                       |
| SHA1:           | 09BAAA253A49D80C18326DFBCA106551EBF22DD6                                                                                                                                                                                                                                                                                                                                               |
| SHA-256:        | D968A966EF474068EA41256321F77807A042F1965744633D37A203A705662EC25                                                                                                                                                                                                                                                                                                                      |
| SHA-512:        | C3736A8FC7E6573FA1B26FE6A901C05EE85C55A4A276F8F569D9EADC9A58BEC507D1BB90DBF9EA62AE79A6783178C69304187D6B90441D82E46F5F56172B5C5C                                                                                                                                                                                                                                                       |
| Malicious:      | false                                                                                                                                                                                                                                                                                                                                                                                  |
| Preview:        | ..IMPORTANT: Command executed successfully...However, "netsh firewall" is deprecated;..use "netsh advfirewall firewall" instead...For more information on using "netsh advfirewall firewall" commands..instead of "netsh firewall", see KB article 947709..at <a href="https://go.microsoft.com/fwlink/?linkid=121488">https://go.microsoft.com/fwlink/?linkid=121488</a> .....Ok..... |

## Static File Info

| General         |                                                                                                                                                                                                                                                                                                                                          |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| File type:      | PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows                                                                                                                                                                                                                                                                     |
| Entropy (8bit): | 5.575659694964963                                                                                                                                                                                                                                                                                                                        |
| TrID:           | <ul style="list-style-type: none"><li>Win32 Executable (generic) Net Framework (10011505/4) 49.80%</li><li>Win32 Executable (generic) a (10002005/4) 49.75%</li><li>Generic CIL Executable (.NET, Mono, etc.) (73296/58) 0.36%</li><li>Windows Screen Saver (13104/52) 0.07%</li><li>Generic Win/DOS Executable (2004/3) 0.01%</li></ul> |
| File name:      | 72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe                                                                                                                                                                                                                                                                                        |
| File size:      | 37888                                                                                                                                                                                                                                                                                                                                    |
| MD5:            | 70aca878bfaac1eaf7019eddd97fc877                                                                                                                                                                                                                                                                                                         |
| SHA1:           | 4997c055b582c71cbb3863c9523986b51a339797                                                                                                                                                                                                                                                                                                 |
| SHA256:         | 72ca3e2f8479a075c8e089f543f79c4f1cf868d66d3272b2e6b0f0fded1bdb60                                                                                                                                                                                                                                                                         |

|                       |                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>        |                                                                                                                                  |
| SHA512:               | 17bedcd516ba8f18b5e4d8a2a8c9d1b6e95be2158d654b3b15fe2d379cdce682c609801e1b5c01487fa732ef1591d7cde1460448ffd4ffe8a50f6c3c82cb36c2 |
| SSDEEP:               | 384:3lhqBkiyrnDNGRn5lyUv6lzfDhW/6wFbbrAF+rMRTyN/OL+EcoinblneHQM3epz3:lf5M5jUvPzQCw1rM+rMRa8Nu1pt                                 |
| File Content Preview: | MZ.....@.....!..L.!Th<br>is program cannot be run in DOS mode....\$......PE..L.....<br>o.`.....@.. ..<br>@.....                  |

**File Icon**

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

**Static PE Info**

|                             |                                                        |
|-----------------------------|--------------------------------------------------------|
| <b>General</b>              |                                                        |
| Entrypoint:                 | 0x40abbe                                               |
| 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:                 | 0x60AB6F12 [Mon May 24 09:17:06 2021 UTC]              |
| TLS Callbacks:              |                                                        |
| CLR (.Net) Version:         | v2.0.50727                                             |
| 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**

**Data Directories**

**Sections**

| Name   | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity | File Type | Entropy         | Characteristics                                                               |
|--------|-----------------|--------------|----------|----------|-----------------|-----------|-----------------|-------------------------------------------------------------------------------|
| .text  | 0x2000          | 0x8bc4       | 0x8c00   | False    | 0.463895089286  | data      | 5.60730804361   | IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ                 |
| .rsrc  | 0xc000          | 0x240        | 0x400    | False    | 0.3134765625    | data      | 4.96877165952   | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ                            |
| .reloc | 0xe000          | 0xc          | 0x200    | False    | 0.044921875     | data      | 0.0815394123432 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ |

**Resources**

**Imports**

**Network Behavior**

**Snort IDS Alerts**

| Timestamp                | Protocol | SID     | Message                                                      | Source Port | Dest Port | Source IP   | Dest IP       |
|--------------------------|----------|---------|--------------------------------------------------------------|-------------|-----------|-------------|---------------|
| 01/14/22-14:55:46.343993 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49753       | 13467     | 192.168.2.3 | 3.17.7.232    |
| 01/14/22-14:55:48.595556 | UDP      | 254     | DNS SPOOF query response with TTL of 1 min. and no authority | 53          | 60784     | 8.8.8.8     | 192.168.2.3   |
| 01/14/22-14:55:48.762801 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49754       | 13467     | 192.168.2.3 | 3.17.7.232    |
| 01/14/22-14:55:51.454912 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49755       | 13467     | 192.168.2.3 | 3.17.7.232    |
| 01/14/22-14:55:54.224128 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49758       | 13467     | 192.168.2.3 | 3.17.7.232    |
| 01/14/22-14:55:57.123895 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49759       | 13467     | 192.168.2.3 | 3.14.182.203  |
| 01/14/22-14:56:00.006211 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49760       | 13467     | 192.168.2.3 | 3.13.191.225  |
| 01/14/22-14:56:03.177148 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49761       | 13467     | 192.168.2.3 | 3.14.182.203  |
| 01/14/22-14:56:05.935422 | UDP      | 254     | DNS SPOOF query response with TTL of 1 min. and no authority | 53          | 55102     | 8.8.8.8     | 192.168.2.3   |
| 01/14/22-14:56:06.098596 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49762       | 13467     | 192.168.2.3 | 3.14.182.203  |
| 01/14/22-14:56:08.812231 | UDP      | 254     | DNS SPOOF query response with TTL of 1 min. and no authority | 53          | 56236     | 8.8.8.8     | 192.168.2.3   |
| 01/14/22-14:56:08.974929 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49763       | 13467     | 192.168.2.3 | 3.14.182.203  |
| 01/14/22-14:56:11.736334 | UDP      | 254     | DNS SPOOF query response with TTL of 1 min. and no authority | 53          | 49559     | 8.8.8.8     | 192.168.2.3   |
| 01/14/22-14:56:11.904970 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49765       | 13467     | 192.168.2.3 | 3.22.30.40    |
| 01/14/22-14:56:14.639656 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49767       | 13467     | 192.168.2.3 | 3.14.182.203  |
| 01/14/22-14:56:17.749487 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49770       | 13467     | 192.168.2.3 | 3.14.182.203  |
| 01/14/22-14:56:20.375566 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49771       | 13467     | 192.168.2.3 | 3.17.7.232    |
| 01/14/22-14:56:23.288901 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49773       | 13467     | 192.168.2.3 | 3.22.30.40    |
| 01/14/22-14:56:26.086507 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49778       | 13467     | 192.168.2.3 | 3.17.7.232    |
| 01/14/22-14:56:28.732206 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49799       | 13467     | 192.168.2.3 | 3.17.7.232    |
| 01/14/22-14:56:31.478555 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49803       | 13467     | 192.168.2.3 | 3.22.30.40    |
| 01/14/22-14:56:34.195822 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49813       | 13467     | 192.168.2.3 | 3.14.182.203  |
| 01/14/22-14:56:36.993737 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49816       | 13467     | 192.168.2.3 | 3.14.182.203  |
| 01/14/22-14:56:39.740921 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49818       | 13467     | 192.168.2.3 | 3.134.125.175 |
| 01/14/22-14:56:42.427424 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49819       | 13467     | 192.168.2.3 | 3.17.7.232    |
| 01/14/22-14:56:45.091298 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49820       | 13467     | 192.168.2.3 | 3.17.7.232    |
| 01/14/22-14:56:47.745365 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49821       | 13467     | 192.168.2.3 | 3.22.30.40    |
| 01/14/22-14:56:50.337717 | UDP      | 254     | DNS SPOOF query response with TTL of 1 min. and no authority | 53          | 50824     | 8.8.8.8     | 192.168.2.3   |
| 01/14/22-14:56:50.506419 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49822       | 13467     | 192.168.2.3 | 3.14.182.203  |
| 01/14/22-14:56:53.280011 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49823       | 13467     | 192.168.2.3 | 3.134.125.175 |
| 01/14/22-14:56:55.918054 | UDP      | 254     | DNS SPOOF query response with TTL of 1 min. and no authority | 53          | 62855     | 8.8.8.8     | 192.168.2.3   |
| 01/14/22-14:56:56.085319 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49825       | 13467     | 192.168.2.3 | 3.14.182.203  |
| 01/14/22-14:56:58.776496 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49826       | 13467     | 192.168.2.3 | 3.22.30.40    |
| 01/14/22-14:57:01.289281 | UDP      | 254     | DNS SPOOF query response with TTL of 1 min. and no authority | 53          | 49290     | 8.8.8.8     | 192.168.2.3   |
| 01/14/22-14:57:01.456784 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49840       | 13467     | 192.168.2.3 | 3.22.30.40    |
| 01/14/22-14:57:04.185000 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49851       | 13467     | 192.168.2.3 | 3.14.182.203  |
| 01/14/22-14:57:06.846067 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II)         | 49852       | 13467     | 192.168.2.3 | 3.134.125.175 |

| Timestamp                | Protocol | SID     | Message                                              | Source Port | Dest Port | Source IP   | Dest IP       |
|--------------------------|----------|---------|------------------------------------------------------|-------------|-----------|-------------|---------------|
| 01/14/22-14:57:09.672363 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II) | 49857       | 13467     | 192.168.2.3 | 3.22.30.40    |
| 01/14/22-14:57:12.379810 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II) | 49858       | 13467     | 192.168.2.3 | 3.134.125.175 |
| 01/14/22-14:57:15.052356 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II) | 49859       | 13467     | 192.168.2.3 | 3.13.191.225  |
| 01/14/22-14:57:17.712854 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II) | 49860       | 13467     | 192.168.2.3 | 3.13.191.225  |
| 01/14/22-14:57:20.383404 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II) | 49861       | 13467     | 192.168.2.3 | 3.134.125.175 |
| 01/14/22-14:57:23.134241 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II) | 49862       | 13467     | 192.168.2.3 | 3.14.182.203  |
| 01/14/22-14:57:25.811740 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II) | 49864       | 13467     | 192.168.2.3 | 3.134.125.175 |
| 01/14/22-14:57:28.851831 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II) | 49865       | 13467     | 192.168.2.3 | 3.22.30.40    |
| 01/14/22-14:57:31.155906 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II) | 49866       | 13467     | 192.168.2.3 | 3.22.30.40    |
| 01/14/22-14:57:33.794104 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II) | 49867       | 13467     | 192.168.2.3 | 3.13.191.225  |
| 01/14/22-14:57:36.531249 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II) | 49868       | 13467     | 192.168.2.3 | 3.13.191.225  |
| 01/14/22-14:57:39.326499 | TCP      | 2033132 | ET TROJAN Generic njRAT/Bladabindi CnC Activity (II) | 49869       | 13467     | 192.168.2.3 | 3.22.30.40    |

Network Port Distribution

TCP Packets

UDP Packets

DNS Queries

| Timestamp                           | Source IP   | Dest IP | Trans ID | OP Code            | Name           | Type           | Class       |
|-------------------------------------|-------------|---------|----------|--------------------|----------------|----------------|-------------|
| Jan 14, 2022 14:55:45.826014996 CET | 192.168.2.3 | 8.8.8.8 | 0x354d   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:55:48.573869944 CET | 192.168.2.3 | 8.8.8.8 | 0x7217   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:55:51.250332117 CET | 192.168.2.3 | 8.8.8.8 | 0x1e2    | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:55:54.034359932 CET | 192.168.2.3 | 8.8.8.8 | 0x5d28   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:55:56.930083036 CET | 192.168.2.3 | 8.8.8.8 | 0xc746   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:55:59.640835047 CET | 192.168.2.3 | 8.8.8.8 | 0x47a0   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:02.986785889 CET | 192.168.2.3 | 8.8.8.8 | 0x53ee   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:05.912566900 CET | 192.168.2.3 | 8.8.8.8 | 0x1b23   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:08.785914898 CET | 192.168.2.3 | 8.8.8.8 | 0x7451   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:11.714885950 CET | 192.168.2.3 | 8.8.8.8 | 0xa4dd   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:14.454736948 CET | 192.168.2.3 | 8.8.8.8 | 0xb74    | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:17.219274998 CET | 192.168.2.3 | 8.8.8.8 | 0xd3e    | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:20.142657042 CET | 192.168.2.3 | 8.8.8.8 | 0x4e7a   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:23.108827114 CET | 192.168.2.3 | 8.8.8.8 | 0x900e   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:25.848159075 CET | 192.168.2.3 | 8.8.8.8 | 0xa643   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:28.549057961 CET | 192.168.2.3 | 8.8.8.8 | 0x1087   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:31.243753910 CET | 192.168.2.3 | 8.8.8.8 | 0x990c   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |

| Timestamp                           | Source IP   | Dest IP | Trans ID | OP Code            | Name           | Type           | Class       |
|-------------------------------------|-------------|---------|----------|--------------------|----------------|----------------|-------------|
| Jan 14, 2022 14:56:33.952836037 CET | 192.168.2.3 | 8.8.8.8 | 0x8d4    | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:36.805179119 CET | 192.168.2.3 | 8.8.8.8 | 0xf5b    | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:39.552303076 CET | 192.168.2.3 | 8.8.8.8 | 0x135d   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:42.237478018 CET | 192.168.2.3 | 8.8.8.8 | 0x8ce5   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:44.912789106 CET | 192.168.2.3 | 8.8.8.8 | 0x1565   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:47.566504002 CET | 192.168.2.3 | 8.8.8.8 | 0xfe29   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:50.310465097 CET | 192.168.2.3 | 8.8.8.8 | 0xecf    | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:53.083189011 CET | 192.168.2.3 | 8.8.8.8 | 0xa4dd   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:55.895234108 CET | 192.168.2.3 | 8.8.8.8 | 0x6f54   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:58.591355085 CET | 192.168.2.3 | 8.8.8.8 | 0x3abe   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:57:01.259596109 CET | 192.168.2.3 | 8.8.8.8 | 0xa299   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:57:03.945168972 CET | 192.168.2.3 | 8.8.8.8 | 0x5d9f   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:57:06.660762072 CET | 192.168.2.3 | 8.8.8.8 | 0x7ff4   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:57:09.400335073 CET | 192.168.2.3 | 8.8.8.8 | 0x296d   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:57:12.201404095 CET | 192.168.2.3 | 8.8.8.8 | 0xcb98   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:57:14.870506048 CET | 192.168.2.3 | 8.8.8.8 | 0x7190   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:57:17.534580946 CET | 192.168.2.3 | 8.8.8.8 | 0x2b1b   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:57:20.180349112 CET | 192.168.2.3 | 8.8.8.8 | 0x732d   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:57:22.931205988 CET | 192.168.2.3 | 8.8.8.8 | 0xff31   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:57:25.630670071 CET | 192.168.2.3 | 8.8.8.8 | 0x3ef9   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:57:28.312005997 CET | 192.168.2.3 | 8.8.8.8 | 0x5e29   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:57:30.979021072 CET | 192.168.2.3 | 8.8.8.8 | 0xf575   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:57:33.620198011 CET | 192.168.2.3 | 8.8.8.8 | 0xec81   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:57:36.354939938 CET | 192.168.2.3 | 8.8.8.8 | 0x2c4c   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:57:39.139276981 CET | 192.168.2.3 | 8.8.8.8 | 0x4984   | Standard query (0) | 0.tcp.ngrok.io | A (IP address) | IN (0x0001) |

## DNS Answers

| Timestamp                           | Source IP | Dest IP     | Trans ID | Reply Code   | Name           | CName | Address      | Type           | Class       |
|-------------------------------------|-----------|-------------|----------|--------------|----------------|-------|--------------|----------------|-------------|
| Jan 14, 2022 14:55:45.845385075 CET | 8.8.8.8   | 192.168.2.3 | 0x354d   | No error (0) | 0.tcp.ngrok.io |       | 3.17.7.232   | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:55:48.595556021 CET | 8.8.8.8   | 192.168.2.3 | 0x7217   | No error (0) | 0.tcp.ngrok.io |       | 3.17.7.232   | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:55:51.267457962 CET | 8.8.8.8   | 192.168.2.3 | 0x1e2    | No error (0) | 0.tcp.ngrok.io |       | 3.17.7.232   | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:55:54.053494930 CET | 8.8.8.8   | 192.168.2.3 | 0x5d28   | No error (0) | 0.tcp.ngrok.io |       | 3.17.7.232   | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:55:56.949445963 CET | 8.8.8.8   | 192.168.2.3 | 0xc746   | No error (0) | 0.tcp.ngrok.io |       | 3.14.182.203 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:55:59.660417080 CET | 8.8.8.8   | 192.168.2.3 | 0x47a0   | No error (0) | 0.tcp.ngrok.io |       | 3.13.191.225 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 14:56:03.006030083 CET | 8.8.8.8   | 192.168.2.3 | 0x53ee   | No error (0) | 0.tcp.ngrok.io |       | 3.14.182.203 | A (IP address) | IN (0x0001) |

| Timestamp                                 | Source IP | Dest IP     | Trans ID | Reply Code   | Name           | CName | Address       | Type           | Class       |
|-------------------------------------------|-----------|-------------|----------|--------------|----------------|-------|---------------|----------------|-------------|
| Jan 14, 2022<br>14:56:05.935421944<br>CET | 8.8.8.8   | 192.168.2.3 | 0x1b23   | No error (0) | 0.tcp.ngrok.io |       | 3.14.182.203  | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:08.812231064<br>CET | 8.8.8.8   | 192.168.2.3 | 0x7451   | No error (0) | 0.tcp.ngrok.io |       | 3.14.182.203  | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:11.736334085<br>CET | 8.8.8.8   | 192.168.2.3 | 0xa4dd   | No error (0) | 0.tcp.ngrok.io |       | 3.22.30.40    | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:14.474361897<br>CET | 8.8.8.8   | 192.168.2.3 | 0xb74    | No error (0) | 0.tcp.ngrok.io |       | 3.14.182.203  | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:17.238837957<br>CET | 8.8.8.8   | 192.168.2.3 | 0xd3e    | No error (0) | 0.tcp.ngrok.io |       | 3.14.182.203  | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:20.162110090<br>CET | 8.8.8.8   | 192.168.2.3 | 0x4e7a   | No error (0) | 0.tcp.ngrok.io |       | 3.17.7.232    | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:23.126688004<br>CET | 8.8.8.8   | 192.168.2.3 | 0x900e   | No error (0) | 0.tcp.ngrok.io |       | 3.22.30.40    | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:25.867337942<br>CET | 8.8.8.8   | 192.168.2.3 | 0xa643   | No error (0) | 0.tcp.ngrok.io |       | 3.17.7.232    | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:28.568577051<br>CET | 8.8.8.8   | 192.168.2.3 | 0x1087   | No error (0) | 0.tcp.ngrok.io |       | 3.17.7.232    | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:31.262999058<br>CET | 8.8.8.8   | 192.168.2.3 | 0x990c   | No error (0) | 0.tcp.ngrok.io |       | 3.22.30.40    | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:33.969996929<br>CET | 8.8.8.8   | 192.168.2.3 | 0x8d4    | No error (0) | 0.tcp.ngrok.io |       | 3.14.182.203  | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:36.825191021<br>CET | 8.8.8.8   | 192.168.2.3 | 0xf5b    | No error (0) | 0.tcp.ngrok.io |       | 3.14.182.203  | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:39.572302103<br>CET | 8.8.8.8   | 192.168.2.3 | 0x135d   | No error (0) | 0.tcp.ngrok.io |       | 3.134.125.175 | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:42.254549980<br>CET | 8.8.8.8   | 192.168.2.3 | 0x8ce5   | No error (0) | 0.tcp.ngrok.io |       | 3.17.7.232    | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:44.930639029<br>CET | 8.8.8.8   | 192.168.2.3 | 0x1565   | No error (0) | 0.tcp.ngrok.io |       | 3.17.7.232    | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:47.586004019<br>CET | 8.8.8.8   | 192.168.2.3 | 0xfe29   | No error (0) | 0.tcp.ngrok.io |       | 3.22.30.40    | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:50.337717056<br>CET | 8.8.8.8   | 192.168.2.3 | 0xecf    | No error (0) | 0.tcp.ngrok.io |       | 3.14.182.203  | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:53.101566076<br>CET | 8.8.8.8   | 192.168.2.3 | 0xa4dd   | No error (0) | 0.tcp.ngrok.io |       | 3.134.125.175 | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:55.918054104<br>CET | 8.8.8.8   | 192.168.2.3 | 0x6f54   | No error (0) | 0.tcp.ngrok.io |       | 3.14.182.203  | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:56:58.608932018<br>CET | 8.8.8.8   | 192.168.2.3 | 0x3abe   | No error (0) | 0.tcp.ngrok.io |       | 3.22.30.40    | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:57:01.289280891<br>CET | 8.8.8.8   | 192.168.2.3 | 0xa299   | No error (0) | 0.tcp.ngrok.io |       | 3.22.30.40    | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:57:03.965209007<br>CET | 8.8.8.8   | 192.168.2.3 | 0x5d9f   | No error (0) | 0.tcp.ngrok.io |       | 3.14.182.203  | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:57:06.680274010<br>CET | 8.8.8.8   | 192.168.2.3 | 0x7ff4   | No error (0) | 0.tcp.ngrok.io |       | 3.134.125.175 | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:57:09.419737101<br>CET | 8.8.8.8   | 192.168.2.3 | 0x296d   | No error (0) | 0.tcp.ngrok.io |       | 3.22.30.40    | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:57:12.220947981<br>CET | 8.8.8.8   | 192.168.2.3 | 0xcb98   | No error (0) | 0.tcp.ngrok.io |       | 3.134.125.175 | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:57:14.890022993<br>CET | 8.8.8.8   | 192.168.2.3 | 0x7190   | No error (0) | 0.tcp.ngrok.io |       | 3.13.191.225  | A (IP address) | IN (0x0001) |

| Timestamp                                 | Source IP | Dest IP     | Trans ID | Reply Code   | Name           | CName | Address       | Type           | Class       |
|-------------------------------------------|-----------|-------------|----------|--------------|----------------|-------|---------------|----------------|-------------|
| Jan 14, 2022<br>14:57:17.553966999<br>CET | 8.8.8.8   | 192.168.2.3 | 0x2b1b   | No error (0) | 0.tcp.ngrok.io |       | 3.13.191.225  | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:57:20.201327085<br>CET | 8.8.8.8   | 192.168.2.3 | 0x732d   | No error (0) | 0.tcp.ngrok.io |       | 3.134.125.175 | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:57:22.950678110<br>CET | 8.8.8.8   | 192.168.2.3 | 0xff31   | No error (0) | 0.tcp.ngrok.io |       | 3.14.182.203  | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:57:25.649379969<br>CET | 8.8.8.8   | 192.168.2.3 | 0x3ef9   | No error (0) | 0.tcp.ngrok.io |       | 3.134.125.175 | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:57:28.331880093<br>CET | 8.8.8.8   | 192.168.2.3 | 0x5e29   | No error (0) | 0.tcp.ngrok.io |       | 3.22.30.40    | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:57:30.998452902<br>CET | 8.8.8.8   | 192.168.2.3 | 0xf575   | No error (0) | 0.tcp.ngrok.io |       | 3.22.30.40    | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:57:33.639610052<br>CET | 8.8.8.8   | 192.168.2.3 | 0xec81   | No error (0) | 0.tcp.ngrok.io |       | 3.13.191.225  | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:57:36.375444889<br>CET | 8.8.8.8   | 192.168.2.3 | 0x2c4c   | No error (0) | 0.tcp.ngrok.io |       | 3.13.191.225  | A (IP address) | IN (0x0001) |
| Jan 14, 2022<br>14:57:39.159666061<br>CET | 8.8.8.8   | 192.168.2.3 | 0x4984   | No error (0) | 0.tcp.ngrok.io |       | 3.22.30.40    | A (IP address) | IN (0x0001) |

Code Manipulations

Statistics

Behavior

 Click to jump to process

System Behavior

Analysis Process: 72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe PID: 6756 Parent PID: 2944

General

|                               |                                                                           |
|-------------------------------|---------------------------------------------------------------------------|
| Start time:                   | 14:55:24                                                                  |
| Start date:                   | 14/01/2022                                                                |
| Path:                         | C:\Users\user\Desktop\72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe   |
| Wow64 process (32bit):        | true                                                                      |
| Commandline:                  | "C:\Users\user\Desktop\72CA3E2F8479A075C8E089F543F79C4F1CF868D66D327.exe" |
| Imagebase:                    | 0x840000                                                                  |
| File size:                    | 37888 bytes                                                               |
| MD5 hash:                     | 70ACA878BFAAC1EAF7019EDDD97FC877                                          |
| 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_Njrat, Description: Yara detected Njrat, Source: 00000000.00000000.300280402.0000000000842000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: njrat1, Description: Identify njRat, Source: 00000000.00000000.300280402.0000000000842000.00000002.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li><li>• Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 00000000.00000002.319076223.0000000000842000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: njrat1, Description: Identify njRat, Source: 00000000.00000002.319076223.0000000000842000.00000002.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li></ul> |
| Reputation:   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

File Activities

Show Windows behavior

File Created

File Written

File Read

Registry Activities

Show Windows behavior

Key Value Created

Analysis Process: System.exe PID: 5628 Parent PID: 6756

General

|                               |                                            |
|-------------------------------|--------------------------------------------|
| Start time:                   | 14:55:32                                   |
| Start date:                   | 14/01/2022                                 |
| Path:                         | C:\Users\user\AppData\Roaming\System.exe   |
| Wow64 process (32bit):        | true                                       |
| Commandline:                  | "C:\Users\user\AppData\Roaming\System.exe" |
| Imagebase:                    | 0xc70000                                   |
| File size:                    | 37888 bytes                                |
| MD5 hash:                     | 70ACA878BFAAC1EAF7019EDDD97FC877           |
| 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_Njrat, Description: Yara detected Njrat, Source: 00000004.00000000.318400224.0000000000C72000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: njrat1, Description: Identify njRat, Source: 00000004.00000000.318400224.0000000000C72000.00000002.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li><li>• Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 00000004.00000000.317417479.0000000000C72000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: njrat1, Description: Identify njRat, Source: 00000004.00000000.317417479.0000000000C72000.00000002.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li><li>• Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 00000004.00000000.317702364.0000000000C72000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: njrat1, Description: Identify njRat, Source: 00000004.00000000.317702364.0000000000C72000.00000002.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li><li>• Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 00000004.00000000.317974918.0000000000C72000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: njrat1, Description: Identify njRat, Source: 00000004.00000000.317974918.0000000000C72000.00000002.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li><li>• Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 00000004.00000002.571615119.0000000000C72000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: njrat1, Description: Identify njRat, Source: 00000004.00000002.571615119.0000000000C72000.00000002.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li><li>• Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: C:\Users\user\AppData\Roaming\System.exe, Author: Joe Security</li><li>• Rule: njrat1, Description: Identify njRat, Source: C:\Users\user\AppData\Roaming\System.exe, Author: Brian Wallace @botnet_hunter</li></ul> |
| Antivirus matches: | <ul style="list-style-type: none"><li>• Detection: 100%, Avira</li><li>• Detection: 100%, Joe Sandbox ML</li><li>• Detection: 77%, Virustotal, <a href="#">Browse</a></li><li>• Detection: 86%, Metadefender, <a href="#">Browse</a></li><li>• Detection: 95%, ReversingLabs</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Reputation:        | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|                     |                       |
|---------------------|-----------------------|
| File Activities     | Show Windows behavior |
| File Created        |                       |
| File Written        |                       |
| File Read           |                       |
| Registry Activities | Show Windows behavior |
| Key Created         |                       |
| Key Value Created   |                       |

Analysis Process: netsh.exe PID: 2976 Parent PID: 5628

|                               |                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------|
| General                       |                                                                                                  |
| Start time:                   | 14:55:40                                                                                         |
| Start date:                   | 14/01/2022                                                                                       |
| Path:                         | C:\Windows\SysWOW64\netsh.exe                                                                    |
| Wow64 process (32bit):        | true                                                                                             |
| Commandline:                  | netsh firewall add allowedprogram "C:\Users\user\AppData\Roaming\System.exe" "System.exe" ENABLE |
| Imagebase:                    | 0xe40000                                                                                         |
| File size:                    | 82944 bytes                                                                                      |
| MD5 hash:                     | A0AA3322BB46BBFC36AB9DC1DBBBB807                                                                 |
| Has elevated privileges:      | true                                                                                             |
| Has administrator privileges: | true                                                                                             |
| Programmed in:                | C, C++ or other language                                                                         |
| Reputation:                   | high                                                                                             |

## File Activities

Show Windows behavior

## File Written

## Registry Activities

Show Windows behavior

## Analysis Process: conhost.exe PID: 1876 Parent PID: 2976

## General

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Start time:                   | 14:55:41                                            |
| Start date:                   | 14/01/2022                                          |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false                                               |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff7f20f0000                                      |
| File size:                    | 625664 bytes                                        |
| MD5 hash:                     | EA777DEEA782E8B4D7C7C33BBF8A4496                    |
| Has elevated privileges:      | true                                                |
| Has administrator privileges: | true                                                |
| Programmed in:                | C, C++ or other language                            |
| Reputation:                   | high                                                |

## Analysis Process: System.exe PID: 6172 Parent PID: 3352

## General

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 14:55:51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Start date:                   | 14/01/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Path:                         | C:\Users\user\AppData\Roaming\System.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Commandline:                  | "C:\Users\user\AppData\Roaming\System.exe" ..                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Imagebase:                    | 0xf50000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| File size:                    | 37888 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MD5 hash:                     | 70ACA878BFAAC1EAF7019EDDD97FC877                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Has elevated privileges:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Has administrator privileges: | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Programmed in:                | .Net C# or VB.NET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Yara matches:                 | <ul style="list-style-type: none"><li>• Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 00000009.00000000.356890184.0000000000F52000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: njrat1, Description: Identify njRat, Source: 00000009.00000000.356890184.0000000000F52000.00000002.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li><li>• Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 00000009.00000002.370029896.0000000000F52000.00000002.00020000.sdmp, Author: Joe Security</li><li>• Rule: njrat1, Description: Identify njRat, Source: 00000009.00000002.370029896.0000000000F52000.00000002.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li></ul> |
| Reputation:                   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## File Activities

Show Windows behavior

## File Created

## File Written

## File Read

## Analysis Process: System.exe PID: 6964 Parent PID: 3352

## General

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 14:55:59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Start date:                   | 14/01/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Path:                         | C:\Users\user\AppData\Roaming\System.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Commandline:                  | "C:\Users\user\AppData\Roaming\System.exe" ..                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Imagebase:                    | 0x50000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| File size:                    | 37888 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MD5 hash:                     | 70ACA878BFAAC1EAF7019EDDD97FC877                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Has elevated privileges:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Has administrator privileges: | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Programmed in:                | .Net C# or VB.NET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Yara matches:                 | <ul style="list-style-type: none"><li>Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 0000000B.00000002.388359726.0000000000052000.00000002.00020000.sdmp, Author: Joe Security</li><li>Rule: njrat1, Description: Identify njRat, Source: 0000000B.00000002.388359726.0000000000052000.00000002.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li><li>Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 0000000B.00000000.376536403.0000000000052000.00000002.00020000.sdmp, Author: Joe Security</li><li>Rule: njrat1, Description: Identify njRat, Source: 0000000B.00000000.376536403.0000000000052000.00000002.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li></ul> |
| Reputation:                   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## File Activities

Show Windows behavior

## File Created

## File Read

## Analysis Process: System.exe PID: 5224 Parent PID: 3352

## General

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 14:56:07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Start date:                   | 14/01/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Path:                         | C:\Users\user\AppData\Roaming\System.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Commandline:                  | "C:\Users\user\AppData\Roaming\System.exe" ..                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Imagebase:                    | 0x510000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| File size:                    | 37888 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MD5 hash:                     | 70ACA878BFAAC1EAF7019EDDD97FC877                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Has elevated privileges:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Has administrator privileges: | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Programmed in:                | .Net C# or VB.NET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Yara matches:                 | <ul style="list-style-type: none"><li>Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 0000000C.00000000.392201898.00000000000512000.00000002.00020000.sdmp, Author: Joe Security</li><li>Rule: njrat1, Description: Identify njRat, Source: 0000000C.00000000.392201898.00000000000512000.00000002.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li><li>Rule: JoeSecurity_Njrat, Description: Yara detected Njrat, Source: 0000000C.00000002.403902841.00000000000512000.00000002.00020000.sdmp, Author: Joe Security</li><li>Rule: njrat1, Description: Identify njRat, Source: 0000000C.00000002.403902841.00000000000512000.00000002.00020000.sdmp, Author: Brian Wallace @botnet_hunter</li></ul> |
| Reputation:                   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## File Activities

Show Windows behavior

## File Created

## Disassembly

## Code Analysis