

JOeSandbox Cloud BASIC



**ID:** 324081

**Sample Name:** PRO FORMA  
INVOICE - - MAGAUTKCP (24-  
Nov-20).exe

**Cookbook:** default.jbs

**Time:** 10:30:16

**Date:** 28/11/2020

**Version:** 31.0.0 Red Diamond

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# Analysis Report PRO FORMA INVOICE - - MAGAUTKCP ...

## Overview

### General Information

Sample Name:

PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe

Analysis ID:

324081

MD5:

b3cb5b2bc5c303...

SHA1:

3fd8e55a12bdf35..

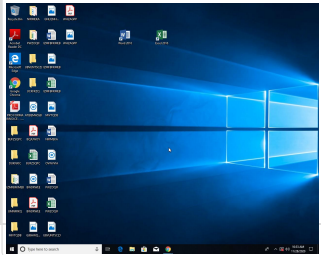
SHA256:

042ef647920e37e.

Tags:

exe

Most interesting Screenshot:



### Detection

MALICIOUS

SUSPICIOUS

CLEAN

UNKNOWN

AgentTesla

Score:

92

Range:

0 - 100

Whitelisted:

false

Confidence:

100%

### Signatures

Detected unpacking (changes PE se...

Detected unpacking (overwrites its o...

Multi AV Scanner detection for subm...

Yara detected AgentTesla

Initial sample is a PE file and has a ...

Injects a PE file into a foreign proce...

Machine Learning detection for samp...

Queries sensitive BIOS Information ...

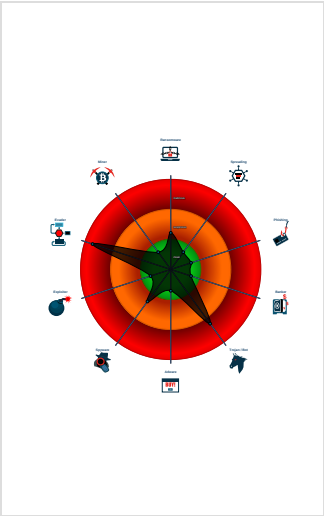
Queries sensitive network adapter in...

Antivirus or Machine Learning detec...

Contains functionality to check if a d...

Contains functionality to check the p...

### Classification



## Startup

System is w10x64

PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe

(PID: 6152 cmdline: 'C:\Users\user\Desktop\PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe' MD5: B3CB5B2BC5C3033B1008ED7F7F6312DB)

PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe

(PID: 6944 cmdline: C:\Users\user\Desktop\PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe MD5: B3CB5B2BC5C3033B1008ED7F7F6312DB)

cleanup

## Malware Configuration

No configs have been found

## Yara Overview

### Memory Dumps

| Source                                                               | Rule                     | Description              | Author       | Strings |
|----------------------------------------------------------------------|--------------------------|--------------------------|--------------|---------|
| 0000000B.00000002.918795043.000000000036E4000.00000004.00000001.sdmp | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security |         |
| 0000000B.00000002.917038973.00000000002680000.00000004.00000001.sdmp | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security |         |
| 0000000B.00000002.916512263.00000000002380000.00000004.00000001.sdmp | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security |         |
| 0000000B.00000003.765764476.0000000000086E000.00000004.00000001.sdmp | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security |         |
| 0000000B.00000002.918550525.000000000027B7000.00000004.00000001.sdmp | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security |         |

Click to see the 4 entries

### Unpacked PE

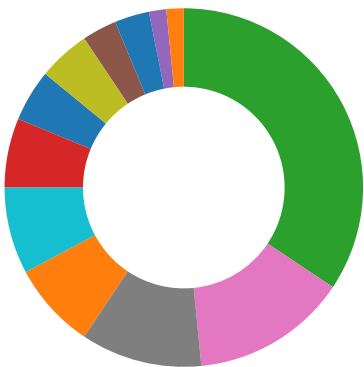
| Source                                                                | Rule                     | Description              | Author       | Strings |
|-----------------------------------------------------------------------|--------------------------|--------------------------|--------------|---------|
| 11.2.PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe.2380000.1.unpack | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security |         |

| Source                                                                    | Rule                     | Description              | Author       | Strings |
|---------------------------------------------------------------------------|--------------------------|--------------------------|--------------|---------|
| 11.2.PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe.2680000.2.unpack     | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security |         |
| 11.2.PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe.2380000.1.raw.unpack | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security |         |
| 11.2.PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe.2680000.2.raw.unpack | JoeSecurity_AgentTesla_1 | Yara detected AgentTesla | Joe Security |         |

## Sigma Overview

No Sigma rule has matched

## Signature Overview



- AV Detection
- Networking
- System Summary
- Data Obfuscation
- Persistence and Installation Behavior
- Hooking and other Techniques for Hiding and Protection
- Malware Analysis System Evasion
- Anti Debugging
- HIPS / PFW / Operating System Protection Evasion
- Language, Device and Operating System Detection
- Stealing of Sensitive Information
- Remote Access Functionality



Click to jump to signature section

### AV Detection:



Multi AV Scanner detection for submitted file

Machine Learning detection for sample

### System Summary:



Initial sample is a PE file and has a suspicious name

### Data Obfuscation:



Detected unpacking (changes PE section rights)

Detected unpacking (overwrites its own PE header)

### Malware Analysis System Evasion:



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

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

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



Injects a PE file into a foreign processes

## Stealing of Sensitive Information:



Yara detected AgentTesla

## Remote Access Functionality:

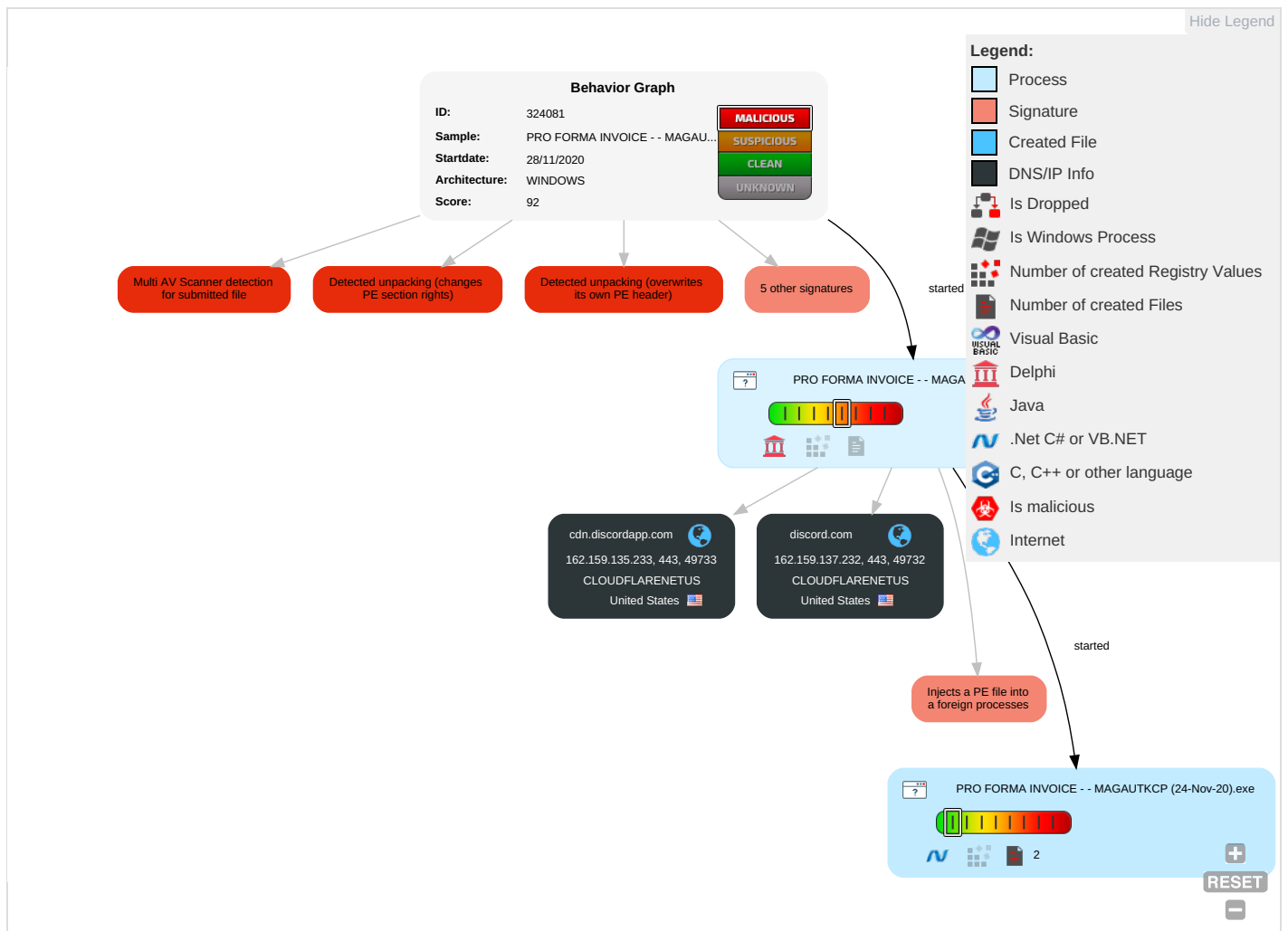


Yara detected AgentTesla

## Mitre Att&ck Matrix

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

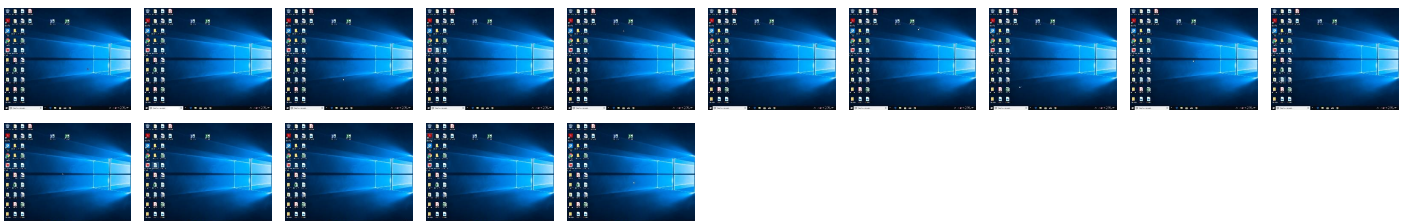
## Behavior Graph



## 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 |
|-------------------------------------------------|-----------|----------------|--------------------------|------|
| PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe | 56%       | ReversingLabs  | Win32.Infostealer.Fareit |      |
| PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe | 100%      | Joe Sandbox ML |                          |      |

### Dropped Files

No Antivirus matches

### Unpacked PE Files

| Source                                                               | Detection | Scanner | Label          | Link | Download                      |
|----------------------------------------------------------------------|-----------|---------|----------------|------|-------------------------------|
| 11.1.PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe.400000.0.unpack | 100%      | Avira   | TR/Dropper.Gen |      | <a href="#">Download File</a> |

### Domains

No Antivirus matches

### URLs

| Source                                                                                            | Detection | Scanner         | Label | Link |
|---------------------------------------------------------------------------------------------------|-----------|-----------------|-------|------|
| <a href="http://ftp://ftp.kunwersachdev.com/maerst">http://ftp://ftp.kunwersachdev.com/maerst</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  |      |

| Source                                                                                                      | Detection | Scanner         | Label | Link |
|-------------------------------------------------------------------------------------------------------------|-----------|-----------------|-------|------|
| http://DynDns.comDynDNS                                                                                     | 0%        | URL Reputation  | safe  |      |
| http://DynDns.comDynDNS                                                                                     | 0%        | URL Reputation  | safe  |      |
| http://DynDns.comDynDNS                                                                                     | 0%        | URL Reputation  | safe  |      |
| http://JvKUzM.com                                                                                           | 0%        | Avira URL Cloud | safe  |      |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha | 0%        | URL Reputation  | safe  |      |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha | 0%        | URL Reputation  | safe  |      |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha | 0%        | URL Reputation  | safe  |      |
| http://https://api.ipify.orgGETMozilla/5.0                                                                  | 0%        | URL Reputation  | safe  |      |
| http://https://api.ipify.orgGETMozilla/5.0                                                                  | 0%        | URL Reputation  | safe  |      |
| http://https://api.ipify.orgGETMozilla/5.0                                                                  | 0%        | URL Reputation  | safe  |      |

## Domains and IPs

### Contacted Domains

| Name               | IP              | Active | Malicious | Antivirus Detection | Reputation |
|--------------------|-----------------|--------|-----------|---------------------|------------|
| discord.com        | 162.159.137.232 | true   | false     |                     | unknown    |
| cdn.discordapp.com | 162.159.135.233 | true   | false     |                     | high       |

### URLs from Memory and Binaries

| Name                                                                                                        | Source                                                                                                               | Malicious | Antivirus Detection                                                                                                                | Reputation |
|-------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------|------------|
| http://ftp://ftp.kunwersachdev.com/maerst                                                                   | PRO FORMA INVOICE - - MAGAUTKC P (24-Nov-20).exe, 0000000B.0000002.918550525.00000000027B7000.00000004.00000001.sdmp | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>                                                            | unknown    |
| http://127.0.0.1:HTTP/1.1                                                                                   | PRO FORMA INVOICE - - MAGAUTKC P (24-Nov-20).exe, 0000000B.0000002.918550525.00000000027B7000.00000004.00000001.sdmp | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>                                                            | low        |
| http://DynDns.comDynDNS                                                                                     | PRO FORMA INVOICE - - MAGAUTKC P (24-Nov-20).exe, 0000000B.0000002.918550525.00000000027B7000.00000004.00000001.sdmp | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| http://JvKUzM.com                                                                                           | PRO FORMA INVOICE - - MAGAUTKC P (24-Nov-20).exe, 0000000B.0000002.918550525.00000000027B7000.00000004.00000001.sdmp | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul>                                                            | unknown    |
| http://gorohov.narod.ru/index.htmS                                                                          | PRO FORMA INVOICE - - MAGAUTKC P (24-Nov-20).exe                                                                     | false     |                                                                                                                                    | high       |
| http://gorohov.narod.ru/index.htm                                                                           | PRO FORMA INVOICE - - MAGAUTKC P (24-Nov-20).exe                                                                     | false     |                                                                                                                                    | high       |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha | PRO FORMA INVOICE - - MAGAUTKC P (24-Nov-20).exe, 0000000B.0000002.918550525.00000000027B7000.00000004.00000001.sdmp | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |
| http://https://api.telegram.org/bot%telegramapi%/sendDocumentdocu ment-----x                                | PRO FORMA INVOICE - - MAGAUTKC P (24-Nov-20).exe, 0000000B.0000002.918550525.00000000027B7000.00000004.00000001.sdmp | false     |                                                                                                                                    | high       |
| http://https://api.ipify.orgGETMozilla/5.0                                                                  | PRO FORMA INVOICE - - MAGAUTKC P (24-Nov-20).exe, 0000000B.0000002.918550525.00000000027B7000.00000004.00000001.sdmp | false     | <ul style="list-style-type: none"> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> <li>URL Reputation: safe</li> </ul> | unknown    |

### Contacted IPs



Public

| IP              | Domain  | Country       | Flag | ASN   | ASN Name        | Malicious |
|-----------------|---------|---------------|------|-------|-----------------|-----------|
| 162.159.137.232 | unknown | United States |      | 13335 | CLOUDFLARENETUS | false     |
| 162.159.135.233 | unknown | United States |      | 13335 | CLOUDFLARENETUS | false     |

General Information

|                                                    |                                                                                                                                  |
|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Joe Sandbox Version:                               | 31.0.0 Red Diamond                                                                                                               |
| Analysis ID:                                       | 324081                                                                                                                           |
| Start date:                                        | 28.11.2020                                                                                                                       |
| Start time:                                        | 10:30:16                                                                                                                         |
| Joe Sandbox Product:                               | CloudBasic                                                                                                                       |
| Overall analysis duration:                         | 0h 8m 3s                                                                                                                         |
| Hypervisor based Inspection enabled:               | false                                                                                                                            |
| Report type:                                       | light                                                                                                                            |
| Sample file name:                                  | PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).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: | 19                                                                                                                               |
| 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:                                    | mal92.troj.evad.winEXE@3/0@2/2                                                                                                   |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EGA Information:   | Failed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| HDC Information:   | <ul style="list-style-type: none"><li>Successful, ratio: 4.8% (good quality ratio 4.6%)</li><li>Quality average: 82.9%</li><li>Quality standard deviation: 26.9%</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| HCA Information:   | <ul style="list-style-type: none"><li>Successful, ratio: 98%</li><li>Number of executed functions: 0</li><li>Number of non-executed functions: 0</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Cookbook Comments: | <ul style="list-style-type: none"><li>Adjust boot time</li><li>Enable AMSI</li><li>Found application associated with file extension: .exe</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Warnings:          | <div>Show All</div> <ul style="list-style-type: none"><li>Exclude process from analysis (whitelisted): MpCmdRun.exe, BackgroundTransferHost.exe, backgroundTaskHost.exe, conhost.exe, svchost.exe, wuapihost.exe</li><li>TCP Packets have been reduced to 100</li><li>Excluded IPs from analysis (whitelisted): 40.88.32.150, 51.11.168.160, 92.122.213.194, 92.122.213.247, 52.255.188.83, 2.20.142.209, 2.20.142.210, 52.155.217.156, 20.54.26.129, 51.104.144.132</li><li>Excluded domains from analysis (whitelisted): au.download.windowsupdate.com.edgesuite.net, displaycatalog-europeeap.md.mp.microsoft.com.akadns.net, arc.msn.com.nsatc.net, displaycatalog.md.mp.microsoft.com.akadns.net, ris-prod.trafficmanager.net, ctldl.windowsupdate.com, a767.dscg3.akamai.net, a1449.dscg2.akamai.net, arc.msn.com, db5eap.displaycatalog.md.mp.microsoft.com.akadns.net, ris.api.iris.microsoft.com, skypedataprdcoleus15.cloudapp.net, skypedataprdcoleus17.cloudapp.net, blobcollector.events.data.trafficmanager.net, audownload.windowsupdate.nsatc.net, displaycatalog.mp.microsoft.com, watson.telemetry.microsoft.com, img-prod-cms-rt-microsoft-com.akamaized.net, au-bg-shim.trafficmanager.net</li><li>Report size getting too big, too many NtAllocateVirtualMemory calls found.</li><li>Report size getting too big, too many NtOpenKeyEx calls found.</li><li>Report size getting too big, too many NtProtectVirtualMemory calls found.</li><li>Report size getting too big, too many NtQueryValueKey calls found.</li><li>VT rate limit hit for: /opt/package/joesandbox/database/analysis/324081/sample/PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe</li></ul> |

## Simulations

### Behavior and APIs

| Time     | Type            | Description                                                                           |
|----------|-----------------|---------------------------------------------------------------------------------------|
| 10:31:06 | API Interceptor | 406x Sleep call for process: PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe modified |

## Joe Sandbox View / Context

### IPs

| Match           | Associated Sample Name / URL                                                  | SHA 256                  | Detection | Link                   | Context |
|-----------------|-------------------------------------------------------------------------------|--------------------------|-----------|------------------------|---------|
| 162.159.137.232 | MT103---USD42880.45---20201127--dbs--9900.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | RFQ For TRANS ANATOLIAN NATURAL GAS PIPELINE (TANAP) - PHASE 1(Package 2).exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | Scan 25112020 pdf.exe                                                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                 | Q21rQw2C4o.exe                                                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |

| Match           | Associated Sample Name / URL                                     | SHA 256                  | Detection | Link                   | Context                                                                                                                                                             |
|-----------------|------------------------------------------------------------------|--------------------------|-----------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 | tzjEwwwbqK.exe                                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                                                                                                                     |
|                 | oUI0jQS8xQ.exe                                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                                                                                                                     |
|                 | NyUnwsFSCa.exe                                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                                                                                                                     |
|                 | PO#0007507_009389283882873PDF.exe                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                                                                                                                     |
|                 | LAX28102020HBL_AMSLAX1056_CTLQD06J0BL_PO_DTH266278_RFQ.exe       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                                                                                                                     |
|                 | 8fJPaTfN8D.exe                                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                                                                                                                     |
|                 | LJLMG5Syza.exe                                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                                                                                                                     |
|                 | oAkfKRTCvN.exe                                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                                                                                                                     |
|                 | eybgvwBamW.exe                                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                                                                                                                     |
|                 | R#U00d6SLER Purchase_tcs 10-28-2020.pdf.exe                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                                                                                                                     |
|                 | #U8ba2#U5355#U786e#U8ba4.pdf.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                                                                                                                     |
|                 | Documentos_ordine.exe                                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                                                                                                                     |
|                 | ShipmentReceipt.exe                                              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                                                                                                                     |
|                 | ShipmentReceipt.exe                                              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                                                                                                                     |
|                 | PO102620.exe                                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                                                                                                                     |
|                 | Albawardi Group Project offer description 678467463756382020.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                                                                                                                     |
| 162.159.135.233 | Vessel details.doc                                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>cdn.disco<br/>rdapp.com/<br/>attachment<br/>s/78017501<br/>5496777751<br/>/781048233<br/>136226304/<br/>mocux.exe</li> </ul> |
|                 | Teklif Rusya 24 09 2020.doc                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>cdn.disco<br/>rdapp.com/<br/>attachment<br/>s/73381808<br/>0668680222<br/>/758418625<br/>429372978/<br/>p2.jpg</li> </ul>    |

## Domains

| Match       | Associated Sample Name / URL                                                  | SHA 256                  | Detection | Link                   | Context                                                                |
|-------------|-------------------------------------------------------------------------------|--------------------------|-----------|------------------------|------------------------------------------------------------------------|
| discord.com | STATEMENT OF ACCOUNT.exe                                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.12<br/>8.233</li> </ul> |
|             | XcOxImOz4D.exe                                                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13<br/>6.232</li> </ul> |
|             | fAhW3JEGaZ.exe                                                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13<br/>6.232</li> </ul> |
|             | Hlp08HPg20.exe                                                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.12<br/>8.233</li> </ul> |
|             | MT103---USD42880.45---20201127--dbs--9900.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13<br/>7.232</li> </ul> |
|             | caw.exe                                                                       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13<br/>8.232</li> </ul> |
|             | lxpo.exe                                                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.12<br/>8.233</li> </ul> |
|             | SpecificationX20202611.xlsx                                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13<br/>6.232</li> </ul> |
|             | RFQ For TRANS ANATOLIAN NATURAL GAS PIPELINE (TANAP) - PHASE 1(Package 2).exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13<br/>7.232</li> </ul> |
|             | Scan 25112020 pdf.exe                                                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13<br/>7.232</li> </ul> |
|             | Piraeus Bank_swift_.exe                                                       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.12<br/>8.233</li> </ul> |
|             | Q21rQw2C4o.exe                                                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13<br/>7.232</li> </ul> |
|             | Q21rQw2C4o.exe                                                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.12<br/>8.233</li> </ul> |
|             | tzjEwwwbqK.exe                                                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13<br/>6.232</li> </ul> |
|             | DHL_Express_Consignment_Details.exe                                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13<br/>8.232</li> </ul> |
|             | New Microsoft Office Excel Worksheet.xlsx                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13<br/>6.232</li> </ul> |
|             | Komfkim_Signed_.exe                                                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13<br/>5.232</li> </ul> |

| Match              | Associated Sample Name / URL                                                  | SHA 256                  | Detection | Link                   | Context                                                            |
|--------------------|-------------------------------------------------------------------------------|--------------------------|-----------|------------------------|--------------------------------------------------------------------|
|                    | oUI0jQS8xQ.exe                                                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 7.232</li> </ul> |
|                    | USD67,884.08_Payment_Advise_9083008849.exe                                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 6.232</li> </ul> |
|                    | USD55,260.84_PAYMENT_ADVICE_NOTE_FROM_20_11.2020.EXE                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 8.232</li> </ul> |
| cdn.discordapp.com | STATEMENT OF ACCOUNT.exe                                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.12 9.233</li> </ul> |
|                    | OVERDUE INVOICE.xls                                                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.12 9.233</li> </ul> |
|                    | MT103---USD42880.45---20201127--dbs--9900.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.12 9.233</li> </ul> |
|                    | Vessel details.doc                                                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 5.233</li> </ul> |
|                    | RFQ For TRANS ANATOLIAN NATURAL GAS PIPELINE (TANAP) - PHASE 1(Package 2).exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 0.233</li> </ul> |
|                    | Scan 25112020 pdf.exe                                                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 5.233</li> </ul> |
|                    | Piraeus Bank_swift_.exe                                                       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.12 9.233</li> </ul> |
|                    | Q21rQw2C4o.exe                                                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 0.233</li> </ul> |
|                    | Q21rQw2C4o.exe                                                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 3.233</li> </ul> |
|                    | tzjEwwwbqK.exe                                                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 0.233</li> </ul> |
|                    | DHL_Express_Consignment_Details.exe                                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 3.233</li> </ul> |
|                    | New Microsoft Office Excel Worksheet.xlsx                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.12 9.233</li> </ul> |
|                    | INV_SF2910202.doc                                                             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 5.233</li> </ul> |
|                    | Komfkim_Signed_.exe                                                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.12 9.233</li> </ul> |
|                    | oUI0jQS8xQ.exe                                                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 0.233</li> </ul> |
|                    | USD55,260.84_PAYMENT_ADVICE_NOTE_FROM_20_11.2020.EXE                          | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 5.233</li> </ul> |
|                    | NyUnwsFSCa.exe                                                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 3.233</li> </ul> |
|                    | 1099008FEDEX_090887766.xls                                                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.12 9.233</li> </ul> |
|                    | 1099008FEDEX_090887766.xls                                                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 4.233</li> </ul> |
|                    | PO#0007507_009389283882873PDF.exe                                             | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 5.233</li> </ul> |

## ASN

| Match           | Associated Sample Name / URL                  | SHA 256                  | Detection | Link                   | Context                                                            |
|-----------------|-----------------------------------------------|--------------------------|-----------|------------------------|--------------------------------------------------------------------|
| CLOUDFLARENETUS | STATEMENT OF ACCOUNT.exe                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 5.233</li> </ul> |
|                 | XcOxImOz4D.exe                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 6.232</li> </ul> |
|                 | fAhW3JEGaZ.exe                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.13 6.232</li> </ul> |
|                 | Hlp08HPg20.exe                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>104.23.98.190</li> </ul>    |
|                 | case.8920.xls                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>104.27.186.55</li> </ul>    |
|                 | case.8920.xls                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>172.67.212.16</li> </ul>    |
|                 | OVERDUE INVOICE.xls                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>172.67.143.180</li> </ul>   |
|                 | Venom.exe                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>104.23.98.190</li> </ul>    |
|                 | PO348578.jar                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>104.23.99.190</li> </ul>    |
|                 | MT103---USD42880.45---20201127--dbs--9900.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>162.159.12 9.233</li> </ul> |
|                 | notif8372.xls                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>104.24.117.11</li> </ul>    |
|                 | notif8372.xls                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>172.67.222.45</li> </ul>    |
|                 | SecuritelInfo.com.Heur.23770.xls              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>104.31.87.226</li> </ul>    |
|                 | 2020-11-27-ZLoader-DLL-example-01.dll         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>172.67.155.205</li> </ul>   |
|                 | 2020-11-27-ZLoader-DLL-example-02.dll         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>172.67.155.205</li> </ul>   |
|                 | 2020-11-27-ZLoader-DLL-example-03.dll         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>104.27.143.240</li> </ul>   |
|                 | SecuritelInfo.com.Heur.23770.xls              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>104.31.86.226</li> </ul>    |

| Match           | Associated Sample Name / URL                  | SHA 256                  | Detection | Link                   | Context            |
|-----------------|-----------------------------------------------|--------------------------|-----------|------------------------|--------------------|
| CLOUDFLARENETUS | Final_report_2020.html                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.18.94     |
|                 | norit.dll                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.31.69.174    |
|                 | 380000_USD_INV_011740_NOV_2020.jar            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.20.22.46     |
|                 | STATEMENT OF ACCOUNT.exe                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                 | XcOxlmOz4D.exe                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.6.232 |
|                 | fAhW3JEGaZ.exe                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.6.232 |
|                 | Hlp08HPg20.exe                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.23.98.190    |
|                 | case.8920.xls                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.27.186.55    |
|                 | case.8920.xls                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.212.16    |
|                 | OVERDUE INVOICE.xls                           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.143.180   |
|                 | Venom.exe                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.23.98.190    |
|                 | PO348578.jar                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.23.99.190    |
|                 | MT103---USD42880.45---20201127--dbs--9900.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.12.9.233 |
|                 | notif8372.xls                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.24.117.11    |
|                 | notif8372.xls                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.222.45    |
|                 | SecuritelInfo.com.Heur.23770.xls              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.31.87.226    |
|                 | 2020-11-27-ZLoader-DLL-example-01.dll         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.155.205   |
|                 | 2020-11-27-ZLoader-DLL-example-02.dll         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.67.155.205   |
|                 | 2020-11-27-ZLoader-DLL-example-03.dll         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.27.143.240   |
|                 | SecuritelInfo.com.Heur.23770.xls              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.31.86.226    |
|                 | Final_report_2020.html                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.16.18.94     |
|                 | norit.dll                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.31.69.174    |
|                 | 380000_USD_INV_011740_NOV_2020.jar            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 104.20.22.46     |

## JA3 Fingerprints

| Match                            | Associated Sample Name / URL                                                  | SHA 256                  | Detection | Link                   | Context            |
|----------------------------------|-------------------------------------------------------------------------------|--------------------------|-----------|------------------------|--------------------|
| ce5f3254611a8c095a3d821d44539877 | STATEMENT OF ACCOUNT.exe                                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | caw.exe                                                                       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | 6znqz0d1.dll                                                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | INV-FATURA010009.xlsx                                                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | INV-FATURA010009.xlsx                                                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | 2zv940v7.dll                                                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | RFQ For TRANS ANATOLIAN NATURAL GAS PIPELINE (TANAP) - PHASE 1(Package 2).exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | lzezma64.dll                                                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | fuxenm32.dll                                                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | api-cdef.dll                                                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | Scan 25112020 pdf.exe                                                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | tarifvertrag_igbce_weihnachtsgeld_k#U00fcdigung.js                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | tarifvertrag_igbce_weihnachtsgeld_k#U00fcdigung.js                            | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | Piraeus Bank_swift_.exe                                                       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | FxzOwcXb7x.exe                                                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | lzipubob.dll                                                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | nivude1.dll                                                                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | Accesshover.dll                                                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | data7195700.xls                                                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |
|                                  | PAYMENT COPY.xls                                                              | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 162.159.13.5.233 |

Dropped Files

No context

Created / dropped Files

No created / dropped files found

Static File Info

| General               |                                                                                                                                                                                                                                                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| File type:            | PE32 executable (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                               |
| Entropy (8bit):       | 7.110241254206797                                                                                                                                                                                                                                                                                               |
| TrID:                 | <ul style="list-style-type: none"><li>Win32 Executable (generic) a (10002005/4) 99.24%</li><li>InstallShield setup (43055/19) 0.43%</li><li>Win32 Executable Delphi generic (14689/80) 0.15%</li><li>Windows Screen Saver (13104/52) 0.13%</li><li>Win16/32 Executable Delphi generic (2074/23) 0.02%</li></ul> |
| File name:            | PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe                                                                                                                                                                                                                                                                 |
| File size:            | 1218752                                                                                                                                                                                                                                                                                                         |
| MD5:                  | b3cb5b2bc5c3033b1008ed7f7f6312db                                                                                                                                                                                                                                                                                |
| SHA1:                 | 3fd8e55a12bdf35200ee43e210951825ad0293d3                                                                                                                                                                                                                                                                        |
| SHA256:               | 042ef647920e37e8da471c1bfbc36490ee6bf93ceee75cd90161823ae74d458b                                                                                                                                                                                                                                                |
| SHA512:               | 3724f52089d06f1260f1b6c0ddf73326d44e5b16a12fc99b868c831e481b1edab29fac4695f64e222679d936789455f6c2ce38e5cdfc595d73352faafd321836                                                                                                                                                                                |
| SSDEEP:               | 24576:3RVtvQ+csIDccuZGhe1ppCmfwybRm8zQKtALblKCeNRbO+v:3R/ovVcOM1pJwYFzQ0t                                                                                                                                                                                                                                       |
| File Content Preview: | MZP.....@.....!..L!..<br>This program must be run under Win32..\$7.....<br>.....                                                                                                                                                                                                                                |

File Icon

|                                                                                     |                  |
|-------------------------------------------------------------------------------------|------------------|
|  |                  |
| Icon Hash:                                                                          | b2989692969ed26a |

Static PE Info

| General                     |                                                                                                                                                                      |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrypoint:                 | 0x47f698                                                                                                                                                             |
| Entrypoint Section:         | CODE                                                                                                                                                                 |
| Digitally signed:           | true                                                                                                                                                                 |
| Imagebase:                  | 0x400000                                                                                                                                                             |
| Subsystem:                  | windows gui                                                                                                                                                          |
| Image File Characteristics: | LOCAL_SYMS_STRIPPED, 32BIT_MACHINE, BYTES_REVERSED_LO, EXECUTABLE_IMAGE, UP_SYSTEM_ONLY, LARGE_ADDRESS_AWARE, LINE_NUMS_STRIPPED, BYTES_REVERSED_HI, RELOCS_STRIPPED |
| DLL Characteristics:        |                                                                                                                                                                      |
| Time Stamp:                 | 0x2A425E19 [Fri Jun 19 22:22:17 1992 UTC]                                                                                                                            |
| TLS Callbacks:              |                                                                                                                                                                      |
| CLR (.Net) Version:         |                                                                                                                                                                      |
| OS Version Major:           | 4                                                                                                                                                                    |
| OS Version Minor:           | 0                                                                                                                                                                    |
| File Version Major:         | 4                                                                                                                                                                    |
| File Version Minor:         | 0                                                                                                                                                                    |
| Subsystem Version Major:    | 4                                                                                                                                                                    |

|                          |                                  |
|--------------------------|----------------------------------|
| <b>General</b>           |                                  |
| Subsystem Version Minor: | 0                                |
| Import Hash:             | 191f8035b5c11d5de8fd20cfdada0df2 |

Authenticode Signature

|                             |                                                                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Signature Valid:            | false                                                                                                                                     |
| Signature Issuer:           | CN=Microsoft Code Signing PCA, O=Microsoft Corporation, L=Redmond, S=Washington, C=US                                                     |
| Signature Validation Error: | The digital signature of the object did not verify                                                                                        |
| Error Number:               | -2146869232                                                                                                                               |
| Not Before, Not After       | <ul style="list-style-type: none"><li>8/18/2016 10:17:17 PM 11/2/2017 9:17:17 PM</li></ul>                                                |
| Subject Chain               | <ul style="list-style-type: none"><li>CN=Microsoft Corporation, OU=MOPR, O=Microsoft Corporation, L=Redmond, S=Washington, C=US</li></ul> |
| Version:                    | 3                                                                                                                                         |
| Thumbprint MD5:             | 3B66EDDAB891B79FEDB150AC2C59DB3A                                                                                                          |
| Thumbprint SHA-1:           | 98ED99A67886D020C564923B7DF25E9AC019DF26                                                                                                  |
| Thumbprint SHA-256:         | 57DD481BF26C0A55C3E867B2D6C6978BEAF5CE3509325CA2607D853F9349A9FF                                                                          |
| Serial:                     | 330000014096A9EE7056FECC07000100000140                                                                                                    |

Entrypoint Preview

|                                   |
|-----------------------------------|
| <b>Instruction</b>                |
| push ebp                          |
| mov ebp, esp                      |
| add esp, FFFFFFF0h                |
| mov eax, 0047F418h                |
| call 00007F07A4909C35h            |
| push 0000001Eh                    |
| pop ebx                           |
| push eax                          |
| mov eax, dword ptr [00481FE8h]    |
| mov eax, dword ptr [eax]          |
| call 00007F07A4960A39h            |
| mov eax, dword ptr [00481FE8h]    |
| mov eax, dword ptr [eax]          |
| mov edx, 0047F708h                |
| call 00007F07A4960628h            |
| mov ecx, dword ptr [00481F6Ch]    |
| mov eax, dword ptr [00481FE8h]    |
| mov eax, dword ptr [eax]          |
| mov edx, dword ptr [0047EF20h]    |
| call 00007F07A4960A28h            |
| mov eax, dword ptr [00481FE8h]    |
| mov eax, dword ptr [eax]          |
| mov byte ptr [eax+5Bh], 00000000h |
| mov eax, dword ptr [00481FE8h]    |
| mov eax, dword ptr [eax]          |
| call 00007F07A4960A91h            |
| call 00007F07A4907724h            |
| add byte ptr [eax], al            |
| add bh, bh                        |

Data Directories

| Name                            | Virtual Address | Virtual Size | Is in Section |
|---------------------------------|-----------------|--------------|---------------|
| IMAGE_DIRECTORY_ENTRY_EXPORT    | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IMPORT    | 0x85000         | 0x24ca       | .idata        |
| IMAGE_DIRECTORY_ENTRY_RESOURCE  | 0x93000         | 0x97c00      | .rsrc         |
| IMAGE_DIRECTORY_ENTRY_EXCEPTION | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_SECURITY  | 0x124400        | 0x54c0       | .rsrc         |
| IMAGE_DIRECTORY_ENTRY_BASERELOC | 0x8a000         | 0x8f34       | .reloc        |
| IMAGE_DIRECTORY_ENTRY_DEBUG     | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_COPYRIGHT | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_GLOBALPTR | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_TLS       | 0x89000         | 0x18         | .rdata        |

| Name                                 | Virtual Address | Virtual Size | Is in Section |
|--------------------------------------|-----------------|--------------|---------------|
| IMAGE_DIRECTORY_ENTRY_LOAD_CONFIG    | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IAT            | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_COM_DESCRIPTOR | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_RESERVED       | 0x0             | 0x0          |               |

Sections

| Name   | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity | File Type | Entropy        | Characteristics                                                          |
|--------|-----------------|--------------|----------|----------|-----------------|-----------|----------------|--------------------------------------------------------------------------|
| CODE   | 0x1000          | 0x7e714      | 0x7e800  | False    | 0.523837002841  | data      | 6.52444996172  | IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ            |
| DATA   | 0x80000         | 0x219c       | 0x2200   | False    | 0.390969669118  | data      | 4.54957969266  | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ  |
| BSS    | 0x83000         | 0x1135       | 0x0      | False    | 0               | empty     | 0.0            | IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ                                  |
| .idata | 0x85000         | 0x24ca       | 0x2600   | False    | 0.354851973684  | data      | 4.81311536495  | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ  |
| .tls   | 0x88000         | 0x40         | 0x0      | False    | 0               | empty     | 0.0            | IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ                                  |
| .rdata | 0x89000         | 0x18         | 0x200    | False    | 0.05078125      | data      | 0.184150656087 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_SHARED, IMAGE_SCN_MEM_READ |
| .reloc | 0x8a000         | 0x8f34       | 0x9000   | False    | 0.559760199653  | data      | 6.63092268857  | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_SHARED, IMAGE_SCN_MEM_READ |
| .rsrc  | 0x93000         | 0x97c00      | 0x97c00  | False    | 0.509374678233  | data      | 6.97981181424  | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_SHARED, IMAGE_SCN_MEM_READ |

Resources

| Name      | RVA     | Size   | Type                                                                                                                                  | Language | Country       |
|-----------|---------|--------|---------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|
| RT_CURSOR | 0x93c0c | 0x134  | data                                                                                                                                  |          |               |
| RT_CURSOR | 0x93d40 | 0x134  | data                                                                                                                                  |          |               |
| RT_CURSOR | 0x93e74 | 0x134  | data                                                                                                                                  |          |               |
| RT_CURSOR | 0x93fa8 | 0x134  | data                                                                                                                                  |          |               |
| RT_CURSOR | 0x940dc | 0x134  | data                                                                                                                                  |          |               |
| RT_CURSOR | 0x94210 | 0x134  | data                                                                                                                                  |          |               |
| RT_CURSOR | 0x94344 | 0x134  | data                                                                                                                                  |          |               |
| RT_BITMAP | 0x94478 | 0x1d0  | data                                                                                                                                  |          |               |
| RT_BITMAP | 0x94648 | 0x1e4  | data                                                                                                                                  |          |               |
| RT_BITMAP | 0x9482c | 0x1d0  | data                                                                                                                                  |          |               |
| RT_BITMAP | 0x949fc | 0x1d0  | data                                                                                                                                  |          |               |
| RT_BITMAP | 0x94bcc | 0x1d0  | data                                                                                                                                  |          |               |
| RT_BITMAP | 0x94d9c | 0x1d0  | data                                                                                                                                  |          |               |
| RT_BITMAP | 0x94fc  | 0x1d0  | data                                                                                                                                  |          |               |
| RT_BITMAP | 0x9513c | 0x1d0  | data                                                                                                                                  |          |               |
| RT_BITMAP | 0x9530c | 0x1d0  | data                                                                                                                                  |          |               |
| RT_BITMAP | 0x954dc | 0x1d0  | data                                                                                                                                  |          |               |
| RT_BITMAP | 0x956ac | 0xe8   | GLS_BINARY_LSB_FIRST                                                                                                                  | English  | United States |
| RT_ICON   | 0x95794 | 0x10a8 | data                                                                                                                                  | English  | United States |
| RT_ICON   | 0x9683c | 0x25a8 | data                                                                                                                                  | English  | United States |
| RT_ICON   | 0x98de4 | 0x4228 | dBase IV DBT of \200.DBF, blocks size 0, block length 16896, next free block index 40, next free block 240, next used block 251658240 | English  | United States |
| RT_ICON   | 0x9d00c | 0x5488 | data                                                                                                                                  | English  | United States |
| RT_ICON   | 0xa2494 | 0xac5c | data                                                                                                                                  | English  | United States |
| RT_DIALOG | 0xad0f0 | 0x52   | data                                                                                                                                  |          |               |
| RT_STRING | 0xad144 | 0x314  | data                                                                                                                                  |          |               |
| RT_STRING | 0xad458 | 0x1dc  | data                                                                                                                                  |          |               |
| RT_STRING | 0xad634 | 0x154  | data                                                                                                                                  |          |               |
| RT_STRING | 0xad788 | 0x3a4  | data                                                                                                                                  |          |               |
| RT_STRING | 0xadb2c | 0x4bc  | data                                                                                                                                  |          |               |
| RT_STRING | 0xadfe8 | 0xc0   | data                                                                                                                                  |          |               |
| RT_STRING | 0xae0a8 | 0xfc   | data                                                                                                                                  |          |               |

| Name            | RVA      | Size    | Type                                                   | Language | Country       |
|-----------------|----------|---------|--------------------------------------------------------|----------|---------------|
| RT_STRING       | 0xae1a4  | 0x120   | data                                                   |          |               |
| RT_STRING       | 0xae2c4  | 0x4c0   | data                                                   |          |               |
| RT_STRING       | 0xae784  | 0x350   | data                                                   |          |               |
| RT_STRING       | 0xaead4  | 0x39c   | data                                                   |          |               |
| RT_STRING       | 0xae70   | 0x3b0   | data                                                   |          |               |
| RT_STRING       | 0xaf220  | 0xf0    | data                                                   |          |               |
| RT_STRING       | 0xaf310  | 0xc0    | data                                                   |          |               |
| RT_STRING       | 0xaf3d0  | 0x2d8   | data                                                   |          |               |
| RT_STRING       | 0xaf6a8  | 0x494   | data                                                   |          |               |
| RT_STRING       | 0xafb3c  | 0x3ac   | data                                                   |          |               |
| RT_STRING       | 0xafee8  | 0x2d4   | data                                                   |          |               |
| RT_RCDATA       | 0xb01bc  | 0x10    | data                                                   |          |               |
| RT_RCDATA       | 0xb01cc  | 0x350   | data                                                   |          |               |
| RT_RCDATA       | 0xb051c  | 0x7859a | GIF image data, version 89a, 577 x 188                 | English  | United States |
| RT_RCDATA       | 0x128ab8 | 0x1f39  | Delphi compiled form 'T__882643936'                    |          |               |
| RT_GROUP_CURSOR | 0x12a9f4 | 0x14    | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x12aa08 | 0x14    | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x12aa1c | 0x14    | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x12aa30 | 0x14    | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x12aa44 | 0x14    | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x12aa58 | 0x14    | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_CURSOR | 0x12aa6c | 0x14    | Lotus unknown worksheet or configuration, revision 0x1 |          |               |
| RT_GROUP_ICON   | 0x12aa80 | 0x4c    | data                                                   | English  | United States |

## Imports

| DLL          | Import                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| kernel32.dll | DeleteCriticalSection, LeaveCriticalSection, EnterCriticalSection, InitializeCriticalSection, VirtualFree, VirtualAlloc, LocalFree, LocalAlloc, GetTickCount, QueryPerformanceCounter, GetVersion, GetCurrentThreadId, InterlockedDecrement, InterlockedIncrement, VirtualQuery, WideCharToMultiByte, MultiByteToWideChar, lstrlenA, lstrcpynA, LoadLibraryExA, GetThreadLocale, GetStartupInfoA, GetProcAddress, GetModuleHandleA, GetModuleFileNameA, GetLocaleInfoA, GetCommandLineA, FreeLibrary, FindFirstFileA, FindClose, ExitProcess, WriteFile, UnhandledExceptionFilter, RtlUnwind, RaiseException, GetStdHandle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| user32.dll   | GetKeyboardType, LoadStringA, MessageBoxA, CharNextA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| advapi32.dll | RegQueryValueExA, RegOpenKeyExA, RegCloseKey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| oleaut32.dll | SysFreeString, SysReAllocStringLen, SysAllocStringLen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| kernel32.dll | TlsSetValue, TlsGetValue, LocalAlloc, GetModuleHandleA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| advapi32.dll | RegQueryValueExA, RegOpenKeyExA, RegCloseKey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| kernel32.dll | IstrcpA, IstrcmpiA, WriteFile, WaitForSingleObject, VirtualQuery, VirtualProtect, VirtualAlloc, Sleep, SizeofResource, SetThreadLocale, SetFilePointer, SetEvent, SetErrorMode, SetEndOfFile, ResetEvent, ReadFile, MultiByteToWideChar, MulDiv, LockResource, LoadResource, LoadLibraryA, LeaveCriticalSection, InitializeCriticalSection, GlobalUnlock, GlobalReAlloc, GlobalHandle, GlobalLock, GlobalFree, GlobalFindAtomA, GlobalDeleteAtom, GlobalAlloc, GlobalAddAtomA, GetVersionExA, GetVersion, GetTickCount, GetThreadLocale, GetSystemInfo, GetStringTypeExA, GetStdHandle, GetProcAddress, GetModuleHandleA, GetModuleFileNameA, GetLocaleInfoA, GetLocalTime, GetLastError, GetFullPathNameA, GetDiskFreeSpaceA, GetDateFormatA, GetCurrentThreadId, GetCurrentProcessId, GetCPInfo, GetACP, FreeResource, InterlockedExchange, FreeLibrary, FormatMessageA, FindResourceA, FindFirstFileA, FindClose, FileTimeToLocalFileTime, FileTimeToDosDateTime, EnumCalendarInfoA, EnterCriticalSection, DeleteFileA, DeleteCriticalSection, CreateThread, CreateFileA, CreateEventA, CompareStringA, CloseHandle                                                                                                                              |
| version.dll  | VerQueryValueA, GetFileVersionInfoSizeA, GetFileVersionInfoA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| gdi32.dll    | UnrealizeObject, StretchBlt, SetWindowOrgEx, SetWinMetaFileBits, SetViewportOrgEx, SetTextColor, SetStretchBltMode, SetROP2, SetPixel, SetEnhMetaFileBits, SetDIBColorTable, SetBrushOrgEx, SetBkMode, SetBkColor, SelectPalette, SelectObject, SaveDC, RestoreDC, Rectangle, RectVisible, RealizePalette, Polyline, Polygon, PlayEnhMetaFile, PatBlt, MoveToEx, MaskBlt, LineTo, IntersectClipRect, GetWindowOrgEx, GetWinMetaFileBits, GetTextMetricsA, GetTextExtentPointA, GetTextExtentPoint32A, GetTextAlign, GetSystemPaletteEntries, GetStockObject, GetROP2, GetPolyFillMode, GetPixelFormat, GetPixel, GetPaletteEntries, GetObjectA, GetMapMode, GetGraphicsMode, GetEnhMetaFilePaletteEntries, GetEnhMetaFileHeader, GetEnhMetaFileBits, GetDeviceCaps, GetDIBits, GetDIBColorTable, GetDCOrgEx, GetDCPenColor, GetDCBrushColor, GetCurrentPositionEx, GetClipBox, GetBrushOrgEx, GetBkMode, GetBkColor, GetBitmapBits, GdiFlush, ExcludeClipRect, DeleteObject, DeleteEnhMetaFile, DeleteDC, CreateSolidBrush, CreatePenIndirect, CreatePalette, CreateHalfTonePalette, CreateFontIndirectA, CreateDIBitmap, CreateDIBSection, CreateCompatibleDC, CreateCompatibleBitmap, CreateBrushIndirect, CreateBitmap, CopyEnhMetaFileA, BitBlt |

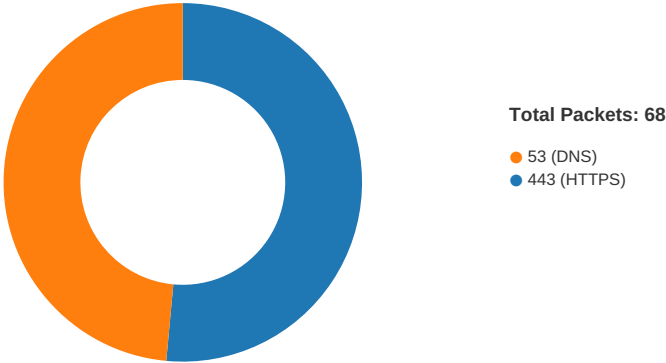
| DLL          | Import                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| user32.dll   | CreateWindowExA, WindowFromPoint, WinHelpA, WaitMessage, UpdateWindow, UnregisterClassA, UnhookWindowsHookEx, TranslateMessage, TranslateMDISysAccel, TrackPopupMenu, SystemParametersInfoA, ShowWindow, ShowScrollBar, ShowOwnedPopups, ShowCursor, ShowCaret, SetWindowsHookExA, SetWindowTextA, SetWindowPos, SetWindowPlacement, SetWindowLongA, SetTimer, SetScrollRange, SetScrollPos, SetScrollInfo, SetRect, SetPropA, SetParent, SetMenuItemInfoA, SetMenu, SetForegroundWindow, SetFocus, SetCursor, SetClipboardData, SetClassLongA, SetCapture, SetActiveWindow, SendMessageA, ScrollWindow, ScreenToClient, RemovePropA, RemoveMenu, ReleaseDC, ReleaseCapture, RegisterWindowMessageA, RegisterClipboardFormatA, RegisterClassA, RedrawWindow, PtInRect, PostQuitMessage, PostMessageA, PeekMessageA, OpenClipboard, OffsetRect, OemToCharA, MessageBoxA, MessageBeep, MapWindowPoints, MapVirtualKeyA, LoadStringA, LoadKeyboardLayoutA, LoadIconA, LoadCursorA, LoadBitmapA, KillTimer, IsZoomed, IsWindowVisible, IsWindowEnabled, IsWindow, IsRectEmpty, IsIconic, IsDialogMessageA, IsChild, InvalidateRect, IntersectRect, InsertMenuItemA, InsertMenuA, InflateRect, HideCaret, GetWindowThreadProcessId, GetWindowTextA, GetWindowRect, GetWindowPlacement, GetWindowLongA, GetWindowDC, GetTopWindow, GetSystemMetrics, GetSystemMenu, GetSysColorBrush, GetSysColor, GetSubMenu, GetScrollRange, GetScrollPos, GetScrollInfo, GetPropA, GetParent, GetWindow, GetMenuStringA, GetMenuState, GetMenuItemInfoA, GetMenuItemID, GetMenuItemCount, GetMenu, GetLastActivePopup, GetKeyboardState, GetKeyboardLayoutList, GetKeyboardLayout, GetKeyState, GetKeyNameTextA, GetIconInfo, GetForegroundWindow, GetFocus, GetDesktopWindow, GetDCEx, GetDC, GetCursorPos, GetCursor, GetClipboardData, GetClientRect, GetClassNameA, GetClassInfoA, GetCapture, GetActiveWindow, FrameRect, FindWindowA, FillRect, EqualRect, EnumWindows, EnumThreadWindows, EndPaint, EnableWindow, EnableScrollBar, EnableMenuItem, EmptyClipboard, DrawTextA, DrawStateA, DrawMenuBar, DrawIconEx, DrawIcon, DrawFrameControl, DrawEdge, DispatchMessageA, DestroyWindow, DestroyMenu, DestroyIcon, DestroyCursor, DeleteMenu, DefWindowProcA, DefMDIChildProcA, DefFrameProcA, CreatePopupMenu, CreateMenu, CreateIcon, CloseClipboard, ClientToScreen, CheckMenuItem, CallWindowProcA, CallNextHookEx, BeginPaint, CharNextA, CharLowerBuffA, CharLowerA, CharUpperBuffA, CharToOemA, AdjustWindowRectEx, ActivateKeyboardLayout |
| kernel32.dll | Sleep                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| oleaut32.dll | SafeArrayPtrOfIndex, SafeArrayPutElement, SafeArrayGetElement, SafeArrayUnaccessData, SafeArrayAccessData, SafeArrayGetUBound, SafeArrayGetLBound, SafeArrayCreate, VariantChangeType, VariantCopyInd, VariantCopy, VariantClear, VariantInit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ole32.dll    | CoUninitialize, Colitalize                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| oleaut32.dll | GetErrorInfo, SysFreeString                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| comctl32.dll | ImageList_SetIconSize, ImageList_GetIconSize, ImageList_Write, ImageList_Read, ImageList_GetDragImage, ImageList_DragShowNolock, ImageList_SetDragCursorImage, ImageList_DragMove, ImageList_DragLeave, ImageList_DragEnter, ImageList_EndDrag, ImageList_BeginDrag, ImageList_Remove, ImageList_DrawEx, ImageList_Replace, ImageList_Draw, ImageList_GetBkColor, ImageList_SetBkColor, ImageList_ReplaceIcon, ImageList_Add, ImageList_SetImageCount, ImageList_GetImageCount, ImageList_Destroy, ImageList_Create                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| shell32.dll  | ShellExecuteA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| winmm.dll    | sndPlaySoundA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

Possible Origin

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

Network Behavior

Network Port Distribution



TCP Packets

| Timestamp                           | Source Port | Dest Port | Source IP       | Dest IP         |
|-------------------------------------|-------------|-----------|-----------------|-----------------|
| Nov 28, 2020 10:31:07.618732929 CET | 49732       | 443       | 192.168.2.4     | 162.159.137.232 |
| Nov 28, 2020 10:31:07.635231018 CET | 443         | 49732     | 162.159.137.232 | 192.168.2.4     |
| Nov 28, 2020 10:31:07.635396004 CET | 49732       | 443       | 192.168.2.4     | 162.159.137.232 |
| Nov 28, 2020 10:31:07.636028051 CET | 49732       | 443       | 192.168.2.4     | 162.159.137.232 |
| Nov 28, 2020 10:31:07.652529955 CET | 443         | 49732     | 162.159.137.232 | 192.168.2.4     |
| Nov 28, 2020 10:31:07.652559996 CET | 443         | 49732     | 162.159.137.232 | 192.168.2.4     |
| Nov 28, 2020 10:31:07.652657032 CET | 49732       | 443       | 192.168.2.4     | 162.159.137.232 |
| Nov 28, 2020 10:31:07.731426954 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:07.747754097 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:07.747883081 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:07.797060966 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:07.813452005 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:07.815418959 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:07.815448046 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:07.815462112 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:07.815733910 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:07.865027905 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:07.881252050 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:07.897581100 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:07.898933887 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:07.945055008 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.013133049 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.029519081 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057188988 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057210922 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057224035 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057240963 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057255030 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057267904 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057281017 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057291031 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057296991 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057316065 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057327986 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057341099 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057343960 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057358027 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057373047 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057403088 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057410002 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057410002 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057429075 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057446957 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057462931 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057463884 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057482004 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057499886 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057512999 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057518005 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057522058 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057531118 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057547092 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057565928 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057583094 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057595968 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057600975 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057609081 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057614088 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057631016 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057646036 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057662964 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057677984 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057678938 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057683945 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |

| Timestamp                           | Source Port | Dest Port | Source IP       | Dest IP         |
|-------------------------------------|-------------|-----------|-----------------|-----------------|
| Nov 28, 2020 10:31:08.057698011 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057714939 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057729006 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057733059 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057734013 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057750940 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057765961 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057769060 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057784081 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057800055 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057815075 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057816982 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057835102 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057852983 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057856083 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057871103 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057887077 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057899952 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057900906 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057904005 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057917118 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057934999 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057939053 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057951927 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057971001 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.057986021 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.057991028 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.058003902 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.058007956 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.058027029 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.058043957 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.058054924 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.058062077 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.058079004 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |
| Nov 28, 2020 10:31:08.058094025 CET | 49733       | 443       | 192.168.2.4     | 162.159.135.233 |
| Nov 28, 2020 10:31:08.058094978 CET | 443         | 49733     | 162.159.135.233 | 192.168.2.4     |

## UDP Packets

| Timestamp                           | Source Port | Dest Port | Source IP   | Dest IP     |
|-------------------------------------|-------------|-----------|-------------|-------------|
| Nov 28, 2020 10:31:02.219085932 CET | 55854       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:02.246105909 CET | 53          | 55854     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:07.560221910 CET | 64549       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:07.587306976 CET | 53          | 64549     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:07.702680111 CET | 63153       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:07.729708910 CET | 53          | 63153     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:28.383827925 CET | 52991       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:28.411088943 CET | 53          | 52991     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:34.247920990 CET | 53700       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:35.273853064 CET | 53700       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:36.078322887 CET | 51726       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:36.241617918 CET | 53          | 51726     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:36.241916895 CET | 53          | 53700     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:36.242775917 CET | 53          | 53700     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:36.987870932 CET | 56794       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:37.014924049 CET | 53          | 56794     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:37.733671904 CET | 56534       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:37.769320965 CET | 53          | 56534     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:38.429485083 CET | 56627       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:38.456552982 CET | 53          | 56627     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:39.143574953 CET | 56621       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:39.170844078 CET | 53          | 56621     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:39.872354984 CET | 63116       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:39.910217047 CET | 53          | 63116     | 8.8.8.8     | 192.168.2.4 |

| Timestamp                           | Source Port | Dest Port | Source IP   | Dest IP     |
|-------------------------------------|-------------|-----------|-------------|-------------|
| Nov 28, 2020 10:31:40.799295902 CET | 64078       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:40.826457024 CET | 53          | 64078     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:49.510163069 CET | 64801       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:49.546915054 CET | 53          | 64801     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:54.236198902 CET | 61721       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:54.279809952 CET | 53          | 61721     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:54.814912081 CET | 51255       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:54.868314981 CET | 53          | 51255     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:55.420306921 CET | 61522       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:55.455759048 CET | 53          | 61522     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:55.775741100 CET | 52337       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:55.811485052 CET | 53          | 52337     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:56.188901901 CET | 55046       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:56.224395037 CET | 53          | 55046     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:56.684010983 CET | 49612       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:56.719657898 CET | 53          | 49612     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:57.369980097 CET | 49285       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:57.407788992 CET | 53          | 49285     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:58.073167086 CET | 50601       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:58.108619928 CET | 53          | 50601     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:59.318715096 CET | 60875       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:59.354480982 CET | 53          | 60875     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:59.681447029 CET | 56448       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:59.717175961 CET | 53          | 56448     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:31:59.858293056 CET | 59172       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:31:59.909159899 CET | 53          | 59172     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:32:05.831170082 CET | 62420       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:32:05.868024111 CET | 53          | 62420     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:32:12.090886116 CET | 60579       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:32:12.117989063 CET | 53          | 60579     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:32:12.799681902 CET | 50183       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:32:12.826797962 CET | 53          | 50183     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:32:14.314152956 CET | 61531       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:32:14.341248989 CET | 53          | 61531     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:32:15.578613043 CET | 49228       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:32:15.605720043 CET | 53          | 49228     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:32:17.442347050 CET | 59794       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:32:17.477639914 CET | 53          | 59794     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:32:44.223612070 CET | 55916       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:32:44.250850916 CET | 53          | 55916     | 8.8.8.8     | 192.168.2.4 |
| Nov 28, 2020 10:32:45.968452930 CET | 52752       | 53        | 192.168.2.4 | 8.8.8.8     |
| Nov 28, 2020 10:32:46.004127026 CET | 53          | 52752     | 8.8.8.8     | 192.168.2.4 |

DNS Queries

| Timestamp                           | Source IP   | Dest IP | Trans ID | OP Code            | Name               | Type           | Class       |
|-------------------------------------|-------------|---------|----------|--------------------|--------------------|----------------|-------------|
| Nov 28, 2020 10:31:07.560221910 CET | 192.168.2.4 | 8.8.8.8 | 0x6e3c   | Standard query (0) | discord.com        | A (IP address) | IN (0x0001) |
| Nov 28, 2020 10:31:07.702680111 CET | 192.168.2.4 | 8.8.8.8 | 0x3a8    | Standard query (0) | cdn.discordapp.com | A (IP address) | IN (0x0001) |

DNS Answers

| Timestamp                           | Source IP | Dest IP     | Trans ID | Reply Code   | Name        | CName | Address         | Type           | Class       |
|-------------------------------------|-----------|-------------|----------|--------------|-------------|-------|-----------------|----------------|-------------|
| Nov 28, 2020 10:31:07.587306976 CET | 8.8.8.8   | 192.168.2.4 | 0x6e3c   | No error (0) | discord.com |       | 162.159.137.232 | A (IP address) | IN (0x0001) |
| Nov 28, 2020 10:31:07.587306976 CET | 8.8.8.8   | 192.168.2.4 | 0x6e3c   | No error (0) | discord.com |       | 162.159.136.232 | A (IP address) | IN (0x0001) |
| Nov 28, 2020 10:31:07.587306976 CET | 8.8.8.8   | 192.168.2.4 | 0x6e3c   | No error (0) | discord.com |       | 162.159.135.232 | A (IP address) | IN (0x0001) |
| Nov 28, 2020 10:31:07.587306976 CET | 8.8.8.8   | 192.168.2.4 | 0x6e3c   | No error (0) | discord.com |       | 162.159.128.233 | A (IP address) | IN (0x0001) |

| Timestamp                                 | Source IP | Dest IP     | Trans ID | Reply Code   | Name                   | CName | Address         | Type           | Class       |
|-------------------------------------------|-----------|-------------|----------|--------------|------------------------|-------|-----------------|----------------|-------------|
| Nov 28, 2020<br>10:31:07.587306976<br>CET | 8.8.8.8   | 192.168.2.4 | 0x6e3c   | No error (0) | discord.com            |       | 162.159.138.232 | A (IP address) | IN (0x0001) |
| Nov 28, 2020<br>10:31:07.729708910<br>CET | 8.8.8.8   | 192.168.2.4 | 0x3a8    | No error (0) | cdn.discor<br>dapp.com |       | 162.159.135.233 | A (IP address) | IN (0x0001) |
| Nov 28, 2020<br>10:31:07.729708910<br>CET | 8.8.8.8   | 192.168.2.4 | 0x3a8    | No error (0) | cdn.discor<br>dapp.com |       | 162.159.129.233 | A (IP address) | IN (0x0001) |
| Nov 28, 2020<br>10:31:07.729708910<br>CET | 8.8.8.8   | 192.168.2.4 | 0x3a8    | No error (0) | cdn.discor<br>dapp.com |       | 162.159.133.233 | A (IP address) | IN (0x0001) |
| Nov 28, 2020<br>10:31:07.729708910<br>CET | 8.8.8.8   | 192.168.2.4 | 0x3a8    | No error (0) | cdn.discor<br>dapp.com |       | 162.159.130.233 | A (IP address) | IN (0x0001) |
| Nov 28, 2020<br>10:31:07.729708910<br>CET | 8.8.8.8   | 192.168.2.4 | 0x3a8    | No error (0) | cdn.discor<br>dapp.com |       | 162.159.134.233 | A (IP address) | IN (0x0001) |

### HTTPS Packets

| Timestamp                                 | Source IP       | Source Port | Dest IP     | Dest Port | Subject                                                                                                                                                                                                                                                | Issuer                                                                                                                                                                                                                                                                                                            | Not Before                                                                                    | Not After                                                                                      | JA3 SSL Client Fingerprint                                                                                                                     | JA3 SSL Client Digest            |
|-------------------------------------------|-----------------|-------------|-------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Nov 28, 2020<br>10:31:07.815462112<br>CET | 162.159.135.233 | 443         | 192.168.2.4 | 49733     | CN=ssl711320.cloudflaessl.com<br>CN=COMODO ECC Domain Validation Secure Server CA 2, O=COMODO CA Limited, L=Salford, ST=Greater Manchester, C=GB<br>CN=COMODO ECC Certification Authority, O=COMODO CA Limited, L=Salford, ST=Greater Manchester, C=GB | CN=COMODO ECC Domain Validation Secure Server CA 2, O=COMODO CA Limited, L=Salford, ST=Greater Manchester, C=GB<br>CN=COMODO ECC Certification Authority, O=COMODO CA Limited, L=Salford, ST=Greater Manchester, C=GB<br>CN=AAA Certificate Services, O=Comodo CA Limited, L=Salford, ST=Greater Manchester, C=GB | Tue Oct 27 01:00:00 CET 2020<br>Thu Sep 25 02:00:00 CEST 2014<br>Thu Jan 01 01:00:00 CET 2004 | Thu May 06 01:59:59 CEST 2021<br>Tue Sep 25 01:59:59 CEST 2029<br>Mon Jan 01 00:59:59 CET 2029 | 771,49196-49195-49200-49199-159-158-49188-49187-49192-49191-49162-49161-49172-49171-157-156-61-60-53-47-10,0-5-10-11-13-35-23-65281,29-23-24,0 | ce5f3254611a8c095a3d821d44539877 |
|                                           |                 |             |             |           | CN=COMODO ECC Domain Validation Secure Server CA 2, O=COMODO CA Limited, L=Salford, ST=Greater Manchester, C=GB                                                                                                                                        | CN=COMODO ECC Certification Authority, O=COMODO CA Limited, L=Salford, ST=Greater Manchester, C=GB                                                                                                                                                                                                                | Thu Sep 25 02:00:00 CEST 2014                                                                 | Tue Sep 25 01:59:59 CEST 2029                                                                  |                                                                                                                                                |                                  |
|                                           |                 |             |             |           | CN=COMODO ECC Certification Authority, O=COMODO CA Limited, L=Salford, ST=Greater Manchester, C=GB                                                                                                                                                     | CN=AAA Certificate Services, O=Comodo CA Limited, L=Salford, ST=Greater Manchester, C=GB                                                                                                                                                                                                                          | Thu Jan 01 01:00:00 CET 2004                                                                  | Mon Jan 01 00:59:59 CET 2029                                                                   |                                                                                                                                                |                                  |

### Code Manipulations

### Statistics

### Behavior



Click to jump to process

## System Behavior

Analysis Process: PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe PID: 6152  
Parent PID: 5940

### General

|                               |                                                                         |
|-------------------------------|-------------------------------------------------------------------------|
| Start time:                   | 10:31:05                                                                |
| Start date:                   | 28/11/2020                                                              |
| Path:                         | C:\Users\user\Desktop\PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe   |
| Wow64 process (32bit):        | true                                                                    |
| Commandline:                  | 'C:\Users\user\Desktop\PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe' |
| Imagebase:                    | 0x400000                                                                |
| File size:                    | 1218752 bytes                                                           |
| MD5 hash:                     | B3CB5B2BC5C3033B1008ED7F7F6312DB                                        |
| Has elevated privileges:      | true                                                                    |
| Has administrator privileges: | true                                                                    |
| Programmed in:                | Borland Delphi                                                          |
| Reputation:                   | low                                                                     |

### File Activities

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

Analysis Process: PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe PID: 6944  
Parent PID: 6152

### General

|                               |                                                                       |
|-------------------------------|-----------------------------------------------------------------------|
| Start time:                   | 10:31:59                                                              |
| Start date:                   | 28/11/2020                                                            |
| Path:                         | C:\Users\user\Desktop\PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe |
| Wow64 process (32bit):        | true                                                                  |
| Commandline:                  | C:\Users\user\Desktop\PRO FORMA INVOICE - - MAGAUTKCP (24-Nov-20).exe |
| Imagebase:                    | 0x400000                                                              |
| File size:                    | 1218752 bytes                                                         |
| MD5 hash:                     | B3CB5B2BC5C3033B1008ED7F7F6312DB                                      |
| 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: 0000000B.00000002.918795043.00000000036E4000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 0000000B.00000002.917038973.0000000002680000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 0000000B.00000002.916512263.0000000002380000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 0000000B.00000003.765764476.000000000086E000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 0000000B.00000002.918550525.00000000027B7000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 0000000B.00000002.918550525.00000000027B7000.00000004.00000001.sdmp, Author: Joe Security</li><li>• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 0000000B.00000002.916402342.00000000022A6000.00000004.00000001.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     | 6D3BCF06       | 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     | 6D3BCF06       | unknown |

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     | 6D395705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 6135   | success or wait | 1     | 6D395705       | unknown  |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77ae36903305e8ba6\mscorlib.ni.dll.aux                           | unknown | 176    | success or wait | 1     | 6D2F03DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6D39CA54       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux                             | unknown | 620    | success or wait | 1     | 6D2F03DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux | unknown | 864    | success or wait | 1     | 6D2F03DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux                    | unknown | 900    | success or wait | 1     | 6D2F03DE       | ReadFile |
| C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux                     | unknown | 748    | success or wait | 1     | 6D2F03DE       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4095   | success or wait | 1     | 6D395705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 8171   | end of file     | 1     | 6D395705       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | success or wait | 1     | 6C301B4F       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config                                                                  | unknown | 4096   | end of file     | 1     | 6C301B4F       | ReadFile |

Disassembly

Code Analysis