

# **General Info**

File name:

Full analysis: https://app.any.run/tasks/f82b87e5-9792-4726-9b20-afe84c3acbd9

Verdict: Malicious activity Agent Tesla Threats:

Agent Tesla is spyware that collects information about the actions of its victims by recording keystrokes and user interactions. It is falsely marketed as a legitimate software on the dedicated website where this malware is sold.

Analysis date: August 18, 2022 at 18:30:54

OS: Windows 7 Professional Service Pack 1 (build: 7601, 32 bit)

(agenttesla) Tags: **公父参考后吗** Indicators: MIME: application/x-dosexec

File info: PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows

99814D20054C085497125E742E626A8F MD5 779A9F21A752A7FFBFDA4BA7AF2081CF411A4EB4 SHA1:

2731C92480C0E83B7AFE5D273E5CDF7771D1268154BCEF9ED773166AE0E10144 SHA256:

12288:PJKrHE0g+VrflmXa4ZsFFqm5gnopR9u9Oj5ycWX5Typx70zB4FGZCQz4p9x2GhQZ:AbVpVfQZ SSDEEP:

#### Software environment set and analysis options

# Launch configuration

Task duration: 120 seconds Heavy Evasion option: off Network geolocation:

Additional time used: none MITM proxy: off Privacy: Public submission

Fakenet option: off Route via Tor: off Autoconfirmation of UAC: off

Network: on

#### Hotfixes Software preset

Internet Explorer 11 0 9600 19596 KB4534251 Client LanguagePack Package Adobe Acrobat Reader DC (20.013.20064) Client Refresh LanguagePack Package

Adobe Flash Player 32 ActiveX (32.0.0.453) CodecPack Basic Package Adobe Flash Player 32 NPAPI (32.0.0.453) Foundation Package Adobe Flash Player 32 PPAPI (32.0.0.453) IE Hyphenation Parent Package English

Adobe Refresh Manager (1.8.0) IE Spelling Parent Package English CCleaner (5.74) IE Troubleshooters Package

FileZilla Client 3.51.0 (3.51.0) InternetExplorer Optional Package Google Chrome (86.0.4240.198) InternetExplorer Package TopLevel

Google Update Helper (1.3.36.31) KR2479943 Java 8 Update 271 (8.0.2710.9) KB2491683 Java Auto Updater (2.8.271.9) KB2506212

Microsoft .NET Framework 4.5.2 (4.5.51209) KB2506928 Microsoft Office Access MUI (English) 2010 (14.0.6029.1000) KB2532531 Microsoft Office Access MUI (French) 2010 (14.0.4763.1000) KB2533552

Microsoft Office Access MUI (German) 2010 (14.0.4763.1000) KB2533623 Microsoft Office Access MUI (Italian) 2010 (14.0.4763.1000) KB2534111 Microsoft Office Access MUI (Japanese) 2010 (14.0.4763.1000)

Microsoft Office Access MUI (Korean) 2010 (14.0.4763.1000) KB2547666

Microsoft Office Access MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000) KB2552343 Microsoft Office Access MUI (Russian) 2010 (14.0.4763.1000) KB2560656 Microsoft Office Access MUI (Spanish) 2010 (14.0.4763.1000) KR2564958

Microsoft Office Access MUI (Turkish) 2010 (14.0.4763.1013) KR2574819 Microsoft Office Access Setup Metadata MUI (English) 2010 (14.0.6029.1000) KB2579686

Microsoft Office Excel MUI (English) 2010 (14.0.6029.1000) KB2585542 Microsoft Office Excel MUI (French) 2010 (14.0.4763.1000) KB2604115 Microsoft Office Excel MUI (German) 2010 (14.0.4763.1000) KB2620704

Microsoft Office Excel MUI (Italian) 2010 (14.0.4763.1000) KB2621440 Microsoft Office Excel MUI (Japanese) 2010 (14.0.4763.1000) KB2631813 Microsoft Office Excel MUI (Korean) 2010 (14.0.4763.1000) Microsoft Office Excel MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)

Microsoft Office Excel MUI (Russian) 2010 (14.0.4763.1000) KB2653956 Microsoft Office Excel MUI (Spanish) 2010 (14.0.4763.1000) KB2654428 Microsoft Office Excel MUI (Turkish) 2010 (14.0.4763.1013) KB2656356

Microsoft Office Groove MUI (French) 2010 (14.0.4763.1000) KB2660075 Microsoft Office Groove MUI (German) 2010 (14.0.4763.1000) KB2667402 Microsoft Office Groove MUI (Italian) 2010 (14.0.4763.1000) KB2676562

Microsoft Office Groove MUI (Japanese) 2010 (14.0.4763.1000)

KB2685811

| 2, | 10:12 PM               | 2731c92480c0e83b7afe5d273e5cdf7771  | ld1268154bcef9ed7731   |
|----|------------------------|---|------------------------|
|    |                        | ve MUI (Korean) 2010 (14.0.4763.1000)   | KB2685813              |
|    |                        | ve MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)  | KB2685939              |
|    |                        | ve MUI (Russian) 2010 (14.0.4763.1000)  | KB2690533              |
|    |                        | ve MUI (Spanish) 2010 (14.0.4763.1000)<br>ve MUI (Turkish) 2010 (14.0.4763.1013)                      | KB2698365<br>KB2705219 |
|    |                        | (Japanese) 2010 (14.0.4763.1000)  | KB2703219<br>KB2719857 |
|    |                        | (Korean) 2010 (14.0.4763.1000)  | KB2726535              |
|    |                        | Path MUI (French) 2010 (14.0.4763.1000)   | KB2727528              |
|    | Microsoft Office InfoF | Path MUI (German) 2010 (14.0.4763.1000)   | KB2729094              |
|    | Microsoft Office InfoF | Path MUI (Italian) 2010 (14.0.4763.1000)  | KB2729452              |
|    | Microsoft Office InfoF | Path MUI (Japanese) 2010 (14.0.4763.1000)   | KB2731771              |
|    | Microsoft Office InfoP | Path MUI (Korean) 2010 (14.0.4763.1000)   | KB2732059              |
|    | Microsoft Office InfoF | Path MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)  | KB2736422              |
|    |                        | Path MUI (Russian) 2010 (14.0.4763.1000)  | KB2742599              |
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|    |                        | Path MUI (Turkish) 2010 (14.0.4763.1013)  | KB2758857              |
|    | _                      | uage Pack 2010 - French/Français (14.0.4763.1000)<br>uage Pack 2010 - German/Deutsch (14.0.4763.1000) | KB2761217<br>KB2770660 |
|    | 9                      | uage Pack 2010 - German, Deutsch (14.0.4763.1000)   | KB2770000<br>KB2773072 |
|    | _                      | uage Pack 2010 - Italian/Italiano (14.6.4763.1000)  | KB27786081             |
|    | _                      | page Pack 2010 - Korean/한국어 (14.0.4763.1000)  | KB2789645              |
|    | _                      | juage Pack 2010 - Portuguese/Português (Brasil) (14.0.4763.1000)                                      | KB2799926              |
|    | _                      | uage Pack 2010 - Russian/русский (14.0.4763.1000)   | KB2800095              |
|    | Microsoft Office Lang  | uage Pack 2010 - Spanish/Español (14.0.4763.1000)   | KB2807986              |
|    | Microsoft Office Lang  | uage Pack 2010 - Turkish/Türkçe (14.0.4763.1013)  | KB2808679              |
|    | Microsoft Office O MU  | JI (French) 2010 (14.0.4763.1000)   | KB2813347              |
|    | Microsoft Office O MU  | JI (German) 2010 (14.0.4763.1000)   | KB2813430              |
|    | Microsoft Office O ML  | JI (Italian) 2010 (14.0.4763.1000)  | KB2820331              |
|    | Microsoft Office O MU  | JI (Japanese) 2010 (14.0.4763.1000)   | KB2834140              |
|    |                        | JI (Korean) 2010 (14.0.4763.1000)   | KB2836942              |
|    |                        | JI (Portuguese (Brazil)) 2010 (14.0.4763.1000)  | KB2836943              |
|    |                        | JI (Russian) 2010 (14.0.4763.1000)  | KB2840631              |
|    |                        | JI (Spanish) 2010 (14.0.4763.1000)<br>JI (Turkish) 2010 (14.0.4763.1013)                              | KB2843630<br>KB2847927 |
|    |                        | Note MUI (English) 2010 (14.0.6029.1000)  | KB2852386              |
|    |                        | Note MUI (French) 2010 (14.0.4763.1000)   | KB2853952              |
|    |                        | Note MUI (German) 2010 (14.0.4763.1000)   | KB2857650              |
|    | Microsoft Office OneN  | Note MUI (Italian) 2010 (14.0.4763.1000)  | KB2861698              |
|    | Microsoft Office OneN  | Note MUI (Japanese) 2010 (14.0.4763.1000)   | KB2862152              |
|    | Microsoft Office OneN  | Note MUI (Korean) 2010 (14.0.4763.1000)   | KB2862330              |
|    | Microsoft Office OneN  | Note MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)  | KB2862335              |
|    | Microsoft Office OneN  | Note MUI (Russian) 2010 (14.0.4763.1000)  | KB2864202              |
|    | Microsoft Office OneN  | Note MUI (Spanish) 2010 (14.0.4763.1000)  | KB2868038              |
|    |                        | Note MUI (Turkish) 2010 (14.0.4763.1013)  | KB2871997              |
|    |                        | pok MUI (English) 2010 (14.0.6029.1000)   | KB2872035              |
|    |                        | pok MUI (French) 2010 (14.0.4763.1000)  | KB2884256              |
|    |                        | ook MUI (German) 2010 (14.0.4763.1000)  | KB2891804              |
|    |                        | ook MUI (Italian) 2010 (14.0.4763.1000)<br>ook MUI (Japanese) 2010 (14.0.4763.1000)                   | KB2893294<br>KB2893519 |
|    |                        | ook MUI (Korean) 2010 (14.0.4763.1000)  | KB2894844              |
|    |                        | pok MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)   | KB2900986              |
|    |                        | pok MUI (Russian) 2010 (14.0.4763.1000)   | KB2908783              |
|    |                        | pok MUI (Spanish) 2010 (14.0.4763.1000)   | KB2911501              |
|    | Microsoft Office Outlo | ook MUI (Turkish) 2010 (14.0.4763.1013)   | KB2912390              |
|    | Microsoft Office Power | erPoint MUI (English) 2010 (14.0.6029.1000)   | KB2918077              |
|    | Microsoft Office Powe  | erPoint MUI (French) 2010 (14.0.4763.1000)  | KB2919469              |
|    | Microsoft Office Power | erPoint MUI (German) 2010 (14.0.4763.1000)  | KB2923545              |
|    | Microsoft Office Power | erPoint MUI (Italian) 2010 (14.0.4763.1000)   | KB2931356              |
|    | Microsoft Office Power | erPoint MUI (Japanese) 2010 (14.0.4763.1000)  | KB2937610              |
|    |                        | erPoint MUI (Korean) 2010 (14.0.4763.1000)  | KB2943357              |
|    |                        | erPoint MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)   | KB2952664              |
|    |                        | erPoint MUI (Russian) 2010 (14.0.4763.1000)   | KB2968294              |
|    |                        | erPoint MUI (Spanish) 2010 (14.0.4763.1000)   | KB2970228<br>KB2972100 |
|    |                        | erPoint MUI (Turkish) 2010 (14.0.4763.1013)<br>essional 2010 (14.0.6029.1000)                         | KB2972100<br>KB2972211 |
|    |                        | f (Arabic) 2010 (14.0.4763.1000)  | KB2972211<br>KB2973112 |
|    |                        | f (Basque) 2010 (14.0.4763.1000)  | KB2973201              |
|    |                        | f (Catalan) 2010 (14.0.4763.1000)   | KB2977292              |
|    |                        | f (Dutch) 2010 (14.0.4763.1000)   | KB2978120              |
|    | Microsoft Office Proo  | f (English) 2010 (14.0.6029.1000)   | KB2978742              |
|    | Microsoft Office Proo  | f (French) 2010 (14.0.6029.1000)  | KB2984972              |
|    |                        |   |                        |

Microsoft Visual C++ 2010 x86 Redistributable - 10.0.40219 (10.0.40219) KB3156016 Microsoft Visual C++ 2013 Redistributable (x86) - 12.0.30501 (12.0.30501.0) KB3159398 Microsoft Visual C++ 2013 x86 Additional Runtime - 12.0.21005 (12.0.21005) KB3161102 Microsoft Visual C++ 2013 x86 Minimum Runtime - 12.0.21005 (12.0.21005) KB3161949 Microsoft Visual C++ 2015-2019 Redistributable (x86) - 14.21.27702 (14.21.27702.2) KB3170735 Microsoft Visual C++ 2019 X86 Additional Runtime - 14.21.27702 (14.21.27702) KB3172605 Microsoft Visual C++ 2019 X86 Minimum Runtime - 14.21.27702 (14.21.27702) KB3179573 Mozilla Firefox 83.0 (x86 en-US) (83.0) KB3184143 Mozilla Maintenance Service (83.0.0.7621) KB3185319 Notepad++ (32-bit x86) (7.9.1) KR4019990 Opera 12.15 (12.15.1748) KB4040980 QGA (2.14.33) KB4474419 Skype version 8.29 (8.29) KB4490628 VLC media player (3.0.11) KB4524752 WinRAR 5.91 (32-bit) (5.91.0) KB4532945 KB4536952 KR4567409 KR958488 KR976902 KB982018 LocalPack AU Package LocalPack CA Package LocalPack GB Package LocalPack US Package LocalPack ZA Package Package 21 for KB2984976 Package 38 for KB2984976 Package 45 for KB2984976 Package 59 for KB2984976 Package 7 for KB2984976 Package 76 for KB2984976 PlatformUpdate Win7 SRV08R2 Package TopLevel ProfessionalEdition RDP BlueIP Package TopLevel RDP WinIP Package TopLevel RollupFix WUClient SelfUpdate ActiveX WUClient SelfUpdate Aux TopLevel WUClient SelfUpdate Core TopLevel WinMan WinIP Package TopLevel

# Behavior activities

#### **MALICIOUS**

Drops executable file immediately after starts

CL and PL.exe (PID: 760)

AGENTTESLA detected by memory dumps

CL and PL.exe (PID: 2496)

Steals credentials from Web Browsers

CL and PL.exe (PID: 2496)

Actions looks like stealing of personal data

CL and PL.exe (PID: 2496)

#### SUSPICIOUS

Checks supported languages

CL and PL.exe (PID: 760)

CL and PL.exe (PID: 2496)

Reads the computer name CL and PL.exe (PID: 760)

CL and PL.exe (PID: 2496)

Executable content was dropped or overwritten

CL and PL.exe (PID: 760)

Reads Environment values

CL and PL.exe (PID: 2496)

Application launched itself

CL and PL.exe (PID: 760)

Drops a file with a compile date too recent CL and PL.exe (PID: 760)

#### INFO

Checks supported languages

Reads the computer name schtasks.exe (PID: 3444)

# Static information

**TRID EXIF** 

.exe | Generic CIL Executable (.NET, Mono, etc.) (82.9) .dll | Win32 Dynamic Link Library (generic) (7.4)

.exe | Win32 Executable (generic) (5.1) .exe | Generic Win/DOS Executable (2.2) FXF

AssemblyVersion: 1.0.0.1 ProductVersion: 1.0.0.1 ProductName: Sculptor

.exe | DOS Executable Generic (2.2)

OriginalFileName: aQZ3MY0.exe

LegalTrademarks:

Modern Architecture Design 2022 LegalCopyright:

InternalName: aQZ3MY0.exe FileVersion: 1.0.0.1 FileDescription: Sculptor

CompanyName: Modern Architecture Design

Comments:

PEType:

CharacterSet: Unicode LanguageCode: Neutral 0 FileSubtype:

ObjectFileType: Executable application

FileOS: Win32 FileFlags: (none) FileFlagsMask: 0x003f ProductVersionNumber: FileVersionNumber: 1.0.0.1 Windows GUI SubsystemVersion: 4 ImageVersion: 0 OSVersion: EntryPoint: 0xa20de UninitializedDataSize: Ω InitializedDataSize: 76288 CodeSize: 655872 LinkerVersion: 80

2022:08:18 03:33:40+02:00 TimeStamp: MachineType: Intel 386 or later, and compatibles

PE32

### Summary

Architecture: IMAGE\_FILE\_MACHINE\_I386

Subsystem: IMAGE\_SUBSYSTEM\_WINDOWS\_GUI

Compilation Date:

18-Aug-2022 01:33:40

Comments:

CompanyName: Modern Architecture Design

FileDescription: Sculptor FileVersion: 1.0.0.1 aQZ3MY0.exe InternalName:

LegalCopyright: Modern Architecture Design 2022

LegalTrademarks:

OriginalFilename: aQZ3MY0.exe ProductName: Sculptor ProductVersion: 1.0.0.1 Assembly Version: 1.0.0.1

#### **DOS Header**

MZ Magic number: Bytes on last page of file: 0x0090 Pages in file: 0x0003 Relocations: 0x0000 Size of header: 0x0004 Min extra paragraphs: 0x0000 Max extra paragraphs: 0xFFFF Initial SS value: 0x0000 Initial SP value: 0x00B8 0x0000 Checksum: Initial IP value: 0x0000 Initial CS value: 0x0000 0x0000 Overlay number: OEM identifier: 0x0000 0x0000 Address of NE header: 0x00000080

### PE Headers

Signature:

Machine: IMAGE\_FILE\_MACHINE\_I386

Number of sections:

Time date stamp: 18-Aug-2022 01:33:40 Pointer to Symbol Table: 0x00000000

Number of symbols: 0 Size of Optional Header: 0x00E0

IMAGE FILE 32BIT MACHINE Characteristics:

IMAGE FILE EXECUTABLE IMAGE

### Sections

| Name  | Virtual Address | Virtual Size | Raw Size   | Charateristics  | Entropy |
|-------|-----------------|--------------|------------|---|---------|
| .text | 0x00002000      | 0x000A00E4   | 0x000A0200 | IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ | 7.14153 |

### 10/15/22, 10:12 PM 2731c92480c0e83b7afe5d273e5cdf7771d1268154bcef9ed773166ae0e10144 | ANY.RUN - Free Malware Sandbox Online

| .rsrc  | 0x000A4000 | 0x00012778 | 0x00012800 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ                            | 2.10761 |
|--------|------------|------------|------------|---|---------|
| .reloc | 0x000B8000 | 0x0000000C | 0x00000200 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ | 0.10191 |

### Resources

| Title | Entropy | Size | Codepage                   | Language | Туре       |
|-------|---------|------|----------------------------|----------|------------|
| 1     | 3.32883 | 868  | Latin 1 / Western European | UNKNOWN  | RT_VERSION |

# **Imports**

mscoree.dll

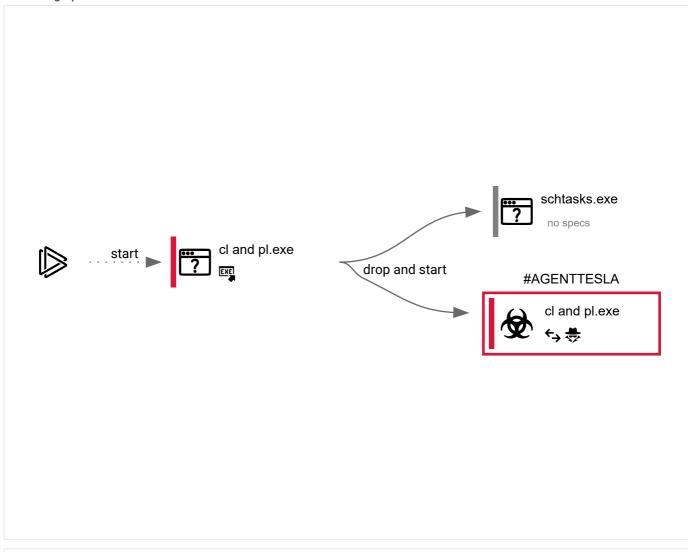
# Video and screenshots

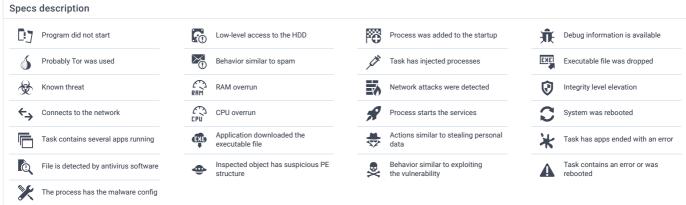


# **Processes**

Total processes Monitored processes Malicious processes Suspicious processes 38 3 2 0

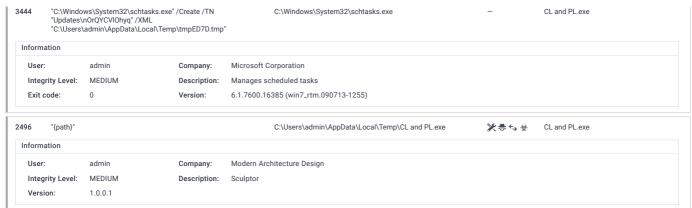
### Behavior graph





### **Process information**

| D C                       | MD     |                   |                                |                                  | Path  | Indicators | Parent process |
|---------------------------|--------|-------------------|--------------------------------|----------------------------------|---|------------|----------------|
| 50 "C                     |        | admin\AppData\Loc | al\Temp\CL and PL.exe          | "                                | C:\Users\admin\AppData\Local\Temp\CL and PL.exe | ात्<br>वि  | Explorer.EXE   |
| User: Integrity Exit code | Level: | admin<br>MEDIUM   | Company: Description: Version: | Modern Ar<br>Sculptor<br>1.0.0.1 | chitecture Design                               |            |                |



# **Registry activity**

Total events Read events Write events Delete events 925 917 8 0

### Modification events

| (PID) Process:<br>Operation:<br>Value: 1 | (760) CL and PL.exe write    | Key:<br>Name: | HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap ProxyBypass                    |
|--|------------------------------|---------------|--|
| (PID) Process:<br>Operation:<br>Value: 1 | (760) CL and PL.exe write    | Key:<br>Name: | $HKEY\_CURRENT\_USER\\Software\\Microsoft\\Windows\\Current\\Version\\Internet\\Settings\\Zone\\Map\\Intranet\\Name$ |
| (PID) Process:<br>Operation:<br>Value: 1 | (760) CL and PL.exe write    | Key:<br>Name: | $HKEY\_CURRENT\_USER\\Software\\Microsoft\\Windows\\Current\\Version\\Internet\ Settings\\ZoneMap\ UNCAsIntranet$    |
| (PID) Process: Operation: Value: 0       | (760) CL and PL.exe<br>write | Key:<br>Name: | HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Internet Settings\ZoneMap  AutoDetect                    |

# Files activity

Executable files Suspicious files Text files Unknown types 1 0 1 0

### **Dropped files**

| PID | Process       | Filename   |  | Туре                 |
|-----|---------------|--|--|----------------------|
| 760 | CL and PL.exe | C:\Users\admin\AppData\Roaming\n0rQYCVI0hyq.exe<br>MD5: 99814D20054C085497125E742E626A8F | SHA256: 2731C92480C0E83B7AFE5D273E5CDF7771D1268154BCEF9ED773166/ | executable AE0E10144 |
| 760 | CL and PL.exe | C:\Users\admin\AppData\Local\Temp\tmpED7D.tmp<br>MD5: 7041FFF5C238BB98B502B16927DD8299   | SHA256: 4C46B10BCBD75CEE771C54122C0BF98D6C14FB0BA81EC9C3FB8C3D   | xml<br>B0FE4C444F    |

# **Network activity**

HTTP(S) requests TCP/UDP connections **DNS** requests Threats 0 1 1 1

# **HTTP** requests

No HTTP requests

#### Connections

| PID | Process | IP | Domain | ASN | CN | Reputation |
|-----|---------|----|--------|-----|----|------------|
|-----|---------|----|--------|-----|----|------------|

# **DNS** requests

| Domain              | IP            | Reputation |
|---------------------|---------------|------------|
| mail.hindusthan.com | 192.185.46.31 | unknown    |

### **Threats**

| PID  | Process       | Class                           | Message  |
|------|---------------|---------------------------------|--|
| 2496 | CL and PL.exe | Generic Protocol Command Decode | SURICATA Applayer Detect protocol only one direction |

# **Debug output strings**

No debug info



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