

General Info

SecuriteInfo.com.Trojan.PWS.Steam.28157.17084.15279 File name:

Full analysis: https://app.any.run/tasks/2135a9eb-788a-43e0-a29a-5c1a42c24fe8

Verdict: Malicious activity Threats: RedLine

RedLine Stealer is a malicious program that collects users' confidential data from browsers, systems, and installed software. It also infects operating systems with other malware

Analysis date: August 22, 2022 at 10:59:28

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

Tags: trojan rat redline

Indicators: 而参》发 MIMF: application/x-dosexec

PE32 executable (console) Intel 80386, for MS Windows File info:

579857CEF5786EBADFC7434AD8939AFC MD5:

4C36660BC73318AA4792A9ED9AB94EF1A8ABCE70 SHA1:

SHA256: 974E0C1A83B80F6D1D7E5C2848EDC5C544D407F3DBD4FE7FDCBC20A3DAE306E6 3072:VWv8xXC7Guapb49CdsvlpEY/FwJWeU7yXkqm5tpMv/z8ymYE1rbH:VxCVap8ml/F7yE1rbH

SSDEEP:

Software environment set and analysis options

Launch configuration

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

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

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

Network:

Software preset **Hotfixes**

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) KB2479943 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) Microsoft Office Access MUI (German) 2010 (14.0.4763.1000)

Microsoft Office Access MUI (Italian) 2010 (14.0.4763.1000) KB2534111 Microsoft Office Access MUI (Japanese) 2010 (14.0.4763.1000) KB2545698 Microsoft Office Access MUI (Korean) 2010 (14.0.4763.1000) KR2547666

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) KB2564958 Microsoft Office Access MUI (Turkish) 2010 (14.0.4763.1013) KB2574819

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) KB2639308 Microsoft Office Excel MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000) KB2640148 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,	6:04 PM	974e0c1a83b80f6d1d7e5c2848edc5c544d40)7f3dbd4fe7fdcbc2
	Microsoft Office	Groove MUI (Korean) 2010 (14.0.4763.1000)	KB2685813
	Microsoft Office	Groove MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB2685939
	Microsoft Office	Groove MUI (Russian) 2010 (14.0.4763.1000)	KB2690533
		Groove MUI (Spanish) 2010 (14.0.4763.1000)	KB2698365
		Groove MUI (Turkish) 2010 (14.0.4763.1013)	KB2705219
		IME (Japanese) 2010 (14.0.4763.1000) IME (Korean) 2010 (14.0.4763.1000)	KB2719857 KB2726535
		InfoPath MUI (French) 2010 (14.0.4763.1000)	KB2727528
		InfoPath MUI (German) 2010 (14.0.4763.1000)	KB2729094
		InfoPath MUI (Italian) 2010 (14.0.4763.1000)	KB2729452
	Microsoft Office	InfoPath MUI (Japanese) 2010 (14.0.4763.1000)	KB2731771
	Microsoft Office	InfoPath MUI (Korean) 2010 (14.0.4763.1000)	KB2732059
	Microsoft Office	InfoPath MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB2736422
	Microsoft Office	InfoPath MUI (Russian) 2010 (14.0.4763.1000)	KB2742599
		InfoPath MUI (Spanish) 2010 (14.0.4763.1000)	KB2750841
		InfoPath MUI (Turkish) 2010 (14.0.4763.1013)	KB2758857
		Language Pack 2010 - French/Français (14.0.4763.1000)	KB2761217
		Language Pack 2010 - German/Deutsch (14.0.4763.1000) Language Pack 2010 - Italian/Italiano (14.0.4763.1000)	KB2770660 KB2773072
		Language Pack 2010 - Italian/Italiano (14.0.4763.1000) Language Pack 2010 - Japanese/日本語 (14.0.4763.1000)	KB2773072 KB2786081
		Language Pack 2010 - Korean/한국어 (14.0.4763.1000)	KB2789645
		Language Pack 2010 - Portuguese/Português (Brasil) (14.0.4763.1000)	KB2799926
		Language Pack 2010 - Russian/русский (14.0.4763.1000)	KB2800095
	Microsoft Office	Language Pack 2010 - Spanish/Español (14.0.4763.1000)	KB2807986
	Microsoft Office	Language Pack 2010 - Turkish/Türkçe (14.0.4763.1013)	KB2808679
	Microsoft Office	O MUI (French) 2010 (14.0.4763.1000)	KB2813347
	Microsoft Office	O MUI (German) 2010 (14.0.4763.1000)	KB2813430
	Microsoft Office	O MUI (Italian) 2010 (14.0.4763.1000)	KB2820331
	Microsoft Office	O MUI (Japanese) 2010 (14.0.4763.1000)	KB2834140
		O MUI (Korean) 2010 (14.0.4763.1000)	KB2836942
		0 MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB2836943
		0 MUI (Russian) 2010 (14.0.4763.1000)	KB2840631
		O MUI (Spanish) 2010 (14.0.4763.1000) O MUI (Turkish) 2010 (14.0.4763.1013)	KB2843630 KB2847927
		OneNote MUI (English) 2010 (14.0.6029.1000)	KB2852386
		OneNote MUI (French) 2010 (14.0.4763.1000)	KB2853952
	Microsoft Office	OneNote MUI (German) 2010 (14.0.4763.1000)	KB2857650
	Microsoft Office	OneNote MUI (Italian) 2010 (14.0.4763.1000)	KB2861698
	Microsoft Office	OneNote MUI (Japanese) 2010 (14.0.4763.1000)	KB2862152
	Microsoft Office	OneNote MUI (Korean) 2010 (14.0.4763.1000)	KB2862330
	Microsoft Office	OneNote MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB2862335
		OneNote MUI (Russian) 2010 (14.0.4763.1000)	KB2864202
		OneNote MUI (Spanish) 2010 (14.0.4763.1000)	KB2868038
		OneNote MUI (Turkish) 2010 (14.0.4763.1013)	KB2871997
		Outlook MUI (English) 2010 (14.0.6029.1000)	KB2872035 KB2884256
		Outlook MUI (French) 2010 (14.0.4763.1000) Outlook MUI (German) 2010 (14.0.4763.1000)	KB2891804
		Outlook MUI (Italian) 2010 (14.0.4763.1000)	KB2893294
		Outlook MUI (Japanese) 2010 (14.0.4763.1000)	KB2893519
		Outlook MUI (Korean) 2010 (14.0.4763.1000)	KB2894844
	Microsoft Office	Outlook MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB2900986
	Microsoft Office	Outlook MUI (Russian) 2010 (14.0.4763.1000)	KB2908783
	Microsoft Office	Outlook MUI (Spanish) 2010 (14.0.4763.1000)	KB2911501
	Microsoft Office	Outlook MUI (Turkish) 2010 (14.0.4763.1013)	KB2912390
	Microsoft Office	PowerPoint MUI (English) 2010 (14.0.6029.1000)	KB2918077
		PowerPoint MUI (French) 2010 (14.0.4763.1000)	KB2919469
		PowerPoint MUI (German) 2010 (14.0.4763.1000)	KB2923545
		PowerPoint MUI (Italian) 2010 (14.0.4763.1000)	KB2931356
		PowerPoint MUI (Japanese) 2010 (14.0.4763.1000)	KB2937610
		PowerPoint MUI (Korean) 2010 (14.0.4763.1000) PowerPoint MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB2943357 KB2952664
		PowerPoint MUI (Russian) 2010 (14.0.4763.1000)	KB2952004
		PowerPoint MUI (Spanish) 2010 (14.0.4763.1000)	KB2970228
		PowerPoint MUI (Turkish) 2010 (14.0.4763.1013)	KB2972100
		Professional 2010 (14.0.6029.1000)	KB2972211
	Microsoft Office	Proof (Arabic) 2010 (14.0.4763.1000)	KB2973112
	Microsoft Office	Proof (Basque) 2010 (14.0.4763.1000)	KB2973201
	Microsoft Office	Proof (Catalan) 2010 (14.0.4763.1000)	KB2977292
	Microsoft Office	Proof (Dutch) 2010 (14.0.4763.1000)	KB2978120
		Proof (English) 2010 (14.0.6029.1000)	KB2978742
	Microsoft Office	Proof (French) 2010 (14.0.6029.1000)	KB2984972

0:0	J4 PIVI	974euc1a8308016d1d7e5c2848edc5c544d40713dbd4	ie/idcbc2
-	Microsoft	Office Proof (Galician) 2010 (14.0.4763.1000)	KB2984976
1	Microsoft	Office Proof (German) 2010 (14.0.4763.1000)	KB2984976 SP
- 1	Microsoft	Office Proof (Italian) 2010 (14.0.4763.1000)	KB2985461
- 1	Microsoft	Office Proof (Japanese) 2010 (14.0.4763.1000)	KB2991963
-	Microsoft	Office Proof (Korean) 2010 (14.0.4763.1000)	KB2992611
-	Microsoft	Office Proof (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB2999226
			KB3004375
			KB3006121
			KB3006137
			KB3010788
-	Microsoft	Office Proofing (English) 2010 (14.0.6029.1000)	KB3011780
-	Microsoft	Office Proofing (French) 2010 (14.0.4763.1000)	KB3013531
- 1	Microsoft	Office Proofing (German) 2010 (14.0.4763.1000)	KB3019978
1	Microsoft	Office Proofing (Italian) 2010 (14.0.4763.1000)	KB3020370
- 1	Microsoft	Office Proofing (Japanese) 2010 (14.0.4763.1000)	KB3020388
-	Microsoft	Office Proofing (Korean) 2010 (14.0.4763.1000)	KB3021674
-	Microsoft	Office Proofing (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB3021917
			KB3022777
			KB3023215
			KB3030377
			KB3031432
-	Microsoft	Office Publisher MUI (French) 2010 (14.0.4763.1000)	KB3035126
- 1	Microsoft	Office Publisher MUI (German) 2010 (14.0.4763.1000)	KB3037574
-	Microsoft	Office Publisher MUI (Italian) 2010 (14.0.4763.1000)	KB3042058
- 1	Microsoft	Office Publisher MUI (Japanese) 2010 (14.0.4763.1000)	KB3045685
1	Microsoft	Office Publisher MUI (Korean) 2010 (14.0.4763.1000)	KB3046017
-	Microsoft	Office Publisher MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB3046269
			KB3054476
			KB3055642
			KB3059317
			KB3060716
- 1	Microsoft	Office SharePoint Designer MUI (German) 2010 (14.0.4763.1000)	KB3061518
-	Microsoft	Office SharePoint Designer MUI (Italian) 2010 (14.0.4763.1000)	KB3067903
1	Microsoft	Office SharePoint Designer MUI (Japanese) 2010 (14.0.4763.1000)	KB3068708
- 1	Microsoft	Office SharePoint Designer MUI (Korean) 2010 (14.0.4763.1000)	KB3071756
-	Microsoft	Office SharePoint Designer MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB3072305
1	Microsoft	Office SharePoint Designer MUI (Russian) 2010 (14.0.4763.1000)	KB3074543
1	Microsoft	Office SharePoint Designer MUI (Spanish) 2010 (14.0.4763.1000)	KB3075226
	Microsoft	Office SharePoint Designer MUI (Turkish) 2010 (14.0.4763.1013)	KB3078667
			KB3080149
			KB3086255
			KB3092601
- 1	Microsoft	Office Shared MUI (Italian) 2010 (14.0.4763.1000)	KB3093513
- 1	Microsoft	Office Shared MUI (Japanese) 2010 (14.0.4763.1000)	KB3097989
-	Microsoft	Office Shared MUI (Korean) 2010 (14.0.4763.1000)	KB3101722
-	Microsoft	Office Shared MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB3102429
-	Microsoft	Office Shared MUI (Russian) 2010 (14.0.4763.1000)	KB3102810
1	Microsoft	Office Shared MUI (Spanish) 2010 (14.0.4763.1000)	KB3107998
	Microsoft	Office Shared MUI (Turkish) 2010 (14.0.4763.1013)	KB3108371
			KB3108664
			KB3109103
			KB3109560
			KB3110329
-	Microsoft	Office Word MUI (German) 2010 (14.0.4763.1000)	KB3115858
- 1	Microsoft	Office Word MUI (Italian) 2010 (14.0.4763.1000)	KB3118401
-	Microsoft	Office Word MUI (Japanese) 2010 (14.0.4763.1000)	KB3122648
- 1	Microsoft	Office Word MUI (Korean) 2010 (14.0.4763.1000)	KB3123479
-	Microsoft	Office Word MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB3126587
1	Microsoft	Office Word MUI (Russian) 2010 (14.0.4763.1000)	KB3127220
-	Microsoft	Office Word MUI (Spanish) 2010 (14.0.4763.1000)	KB3133977
			KB3137061
			KB3138378
			KB3138612
			KB3138910
-	Microsoft	Office X MUI (Japanese) 2010 (14.0.4763.1000)	KB3139398
-	Microsoft	Office X MUI (Korean) 2010 (14.0.4763.1000)	KB3139914
1	Microsoft	Office X MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)	KB3140245
1	Microsoft	Office X MUI (Russian) 2010 (14.0.4763.1000)	KB3147071
1	Microsoft	Office X MUI (Spanish) 2010 (14.0.4763.1000)	KB3150220
			KB3150513
			KB3155178
		2000 (1001011001000 7.00 7.000727.0101 (7.000727.0101)	

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

No info indicators

Behavior activities

MALICIOUS	SHEDICIONS	INFO

REDLINE was detected Checks supported languages

SecuriteInfo.com.Trojan.PWS.Steam.28157.17084.15279.exe MSBuild.exe (PID: 3408) (PID: 3132)

Connects to CnC server MSBuild.exe (PID: 3408) MSBuild.exe (PID: 3408)

Reads the computer name Steals credentials from Web Browsers MSBuild.exe (PID: 3408)

MSBuild.exe (PID: 3408) Reads Environment values

REDLINE detected by memory dumps MSBuild.exe (PID: 3408) MSBuild.exe (PID: 3408)

Searches for installed software Actions looks like stealing of personal data

MSBuild.exe (PID: 3408) MSBuild.exe (PID: 3408)

Static information

TRiD EXIF

.exe | Win32 Executable MS Visual C++ (generic) (42.2)

EXE .exe | Win64 Executable (generic) (37.3)

Intel 386 or later, and compatibles MachineType: .dll | Win32 Dynamic Link Library (generic) (8.8) 2022:08:22 03:30:15+02:00 TimeStamp:

.exe | Win32 Executable (generic) (6) PE32 PEType:

.exe | Generic Win/DOS Executable (2.7) LinkerVersion: 14.32 CodeSize: 46592 InitializedDataSize: 144896

UninitializedDataSize:

EntryPoint: OSVersion: ImageVersion: SubsystemVersion:

Subsystem: Windows command line

Summary

Architecture: IMAGE_FILE_MACHINE_I386 IMAGE_SUBSYSTEM_WINDOWS_CUI

Compilation Date: 22-Aug-2022 01:30:15

Debug artifacts:

DOS Header

Magic number: ΜZ Bytes on last page of file: 0x0090 Pages in file: 0x0003 Relocations: 0x0000 0x0004 Size of header: 0x0000 Min extra paragraphs: Max extra paragraphs: 0xFFFF Initial SS value: 0x0000 Initial SP value: 0x00B8 0x0000 Checksum: 0x0000 Initial IP value: Initial CS value: 0x0000 0x0000 OEM identifier: 0x0000 OEM information: 0x0000 Address of NE header: 0x000000F8

PE Headers

Signature: PΕ

Machine: IMAGE_FILE_MACHINE_I386

Number of sections:

Time date stamp: 22-Aug-2022 01:30:15 Pointer to Symbol Table: 0x00000000 Number of symbols: 0

Size of Optional Header: 0x00E0 Characteristics: IMAGE FILE 32BIT MACHINE

IMAGE_FILE_EXECUTABLE_IMAGE

Sections

Name	Virtual Address	Virtual Size	Raw Size	Charateristics	Entropy
.text	0x00001000	0x0000B5E8	0x0000B600	IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ	6.60579
.rdata	0x0000D000	0x00005DA6	0x00005E00	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ	4.8505
.data	0x00013000	0x0001C728	0x0001BE00	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE	6.81958
.reloc	0x00030000	0x00000E9C	0x00001000	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ	6.25202

Imports

KERNEL32.dll USER32.dll

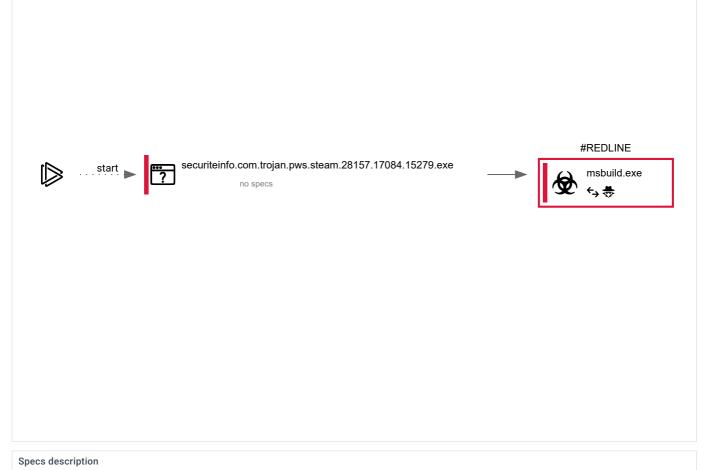
Video and screenshots



Processes

Total processes Monitored processes Malicious processes Suspicious processes 37 2 2 0

Behavior graph



Program did not start Debug information is available Low-level access to the HDD Process was added to the startup Probably Tor was used Behavior similar to spam Task has injected processes Executable file was dropped RAM overrun Known threat Network attacks were detected Integrity level elevation Connects to the network Process starts the services System was rebooted Actions similar to stealing personal Task contains several apps running Task has apps ended with an error executable file Behavior similar to exploiting the vulnerability Inspected object has suspicious PE Task contains an error or was File is detected by antivirus software The process has the malware config

Process information

PID	CMD		Path	Indicators	Parent process	
3132	PWS.Steam.28157.170	ata\Local\Temp\SecuriteInfo.com.Tr 84.15279.exe"	jan. C:\Users\admin\AppData\Local\Temp\Secur WS.Steam.28157.17084.15279.exe	riteInfo.com.Trojan.P –	Explorer.EXE	
User:		Integrity Level: MEDIUM				
Exit	code: 0					

Registry activity

Total events Read events Write events Delete events

1 244 1 244 0 0

Modification events

No data

Files activity

Executable files Suspicious files Text files Unknown types

0 0 0 0

Dropped files

No data

Network activity

HTTP(S) requests TCP/UDP connections DNS requests Threats 0 1 0 26

HTTP requests

No HTTP requests

Connections

PID	Process	IP	Domain	ASN	CN	Reputation
340	MSBuild.exe	103.89.90.61:34589	-	VIETNAM POSTS AND TELECOMMUNICATIONS GROUP	VN	malicious

DNS requests

No data

Threats

Found threats are available for the paid subscriptions

Debug output strings

No debug info



Interactive malware hunting service ANY.RUN © 2017-2022 ANY.RUN LLC. ALL RIGHTS RESERVED