

General Info

File name: zzz.exe

Full analysis: https://app.any.run/tasks/bdb2a716-bf17-479d-95c0-0af2e688852a

Verdict: Malicious activity

Analysis date: July 24, 2021 at 20:24:54

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

Indicators:

MIME: application/x-dosexec

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

MD5: 986D7605DA3D124D71916C6DA5D16F36
SHA1: EF9A140DC79BF2CDAF2C3BD4D9928F57AF60702F

SHA256: C58940E47F74769B425DE431FD74357C8DE0CF9F979D82D37CDCF42FCAAEAC32

SSDEEP: 3072:1c4+635Js5aBFWosyzhIXj4Ix0RBZbAi4BGijv4Li+gFUm0ZJgRlLPwKlhyWcMyF:c635JoKzhIXj4Ix0rZbZW

Software environment set and analysis options

Launch configuration

Task duration: 60 seconds Heavy Evasion option: off Network geolocation: off

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

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

Network: on

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 Speiling Parent Package English

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)
 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)

KB2545698

 Microsoft Office Access MUI (Japanese) 2010 (14.0.4763.1000)
 KB2545698

 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) 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)
 KB260704

 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

 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

Microsoft Office Proof (Italian) 2010 (14.0.4763.1000)

KB2991963

Microsoft Visual C++ 2013 x86 Minimum Runtime - 12.0.21005 (12.0.21005) KB3170735 Microsoft Visual C++ 2015-2019 Redistributable (x86) - 14.21.27702 (14.21.27702.2) KB3172605 Microsoft Visual C++ 2019 X86 Additional Runtime - 14.21.27702 (14.21.27702) KB3179573 Microsoft Visual C++ 2019 X86 Minimum Runtime - 14.21.27702 (14.21.27702) KB3184143 Mozilla Firefox 83.0 (x86 en-US) (83.0) KB3185319 Mozilla Maintenance Service (83.0.0.7621) KB4019990 Notepad++ (32-bit x86) (7.9.1) KB4040980 Opera 12.15 (12.15.1748) KB4474419 OGA (2 14 33) KR4490628 KB4524752 Skype version 8.29 (8.29) VLC media player (3.0.11) KB4532945 WinRAR 5.91 (32-bit) (5.91.0) KB4536952 KB4567409 KB958488 KB976902 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 UltimateEdition WUClient SelfUpdate ActiveX WUClient SelfUpdate Aux TopLevel WUClient SelfUpdate Core TopLevel

Behavior activities

MALIOIOUG	CHCDIOLOG	INITO

Runs PING.EXE for delay simulation

cmd.exe (PID: 2576)

Checks supported languages

zzz.exe (PID: 3380) cmd exe (PID: 3964)

cmd.exe (PID: 2552) cmd.exe (PID: 2588)

cmd.exe (PID: 2672) cmd.exe (PID: 3884) cmd.exe (PID: 2576) cmd.exe (PID: 2740)

Starts CMD.EXE for commands execution zzz.exe (PID: 3380)

Starts CMD.EXE for self-deleting zzz.exe (PID: 3380)

Checks supported languages PING.EXE (PID: 3188)

Reads the computer name PING.EXE (PID: 3188)

Static information

TRID EXIF

.exe | UPX compressed Win32 Executable (76) .exe | Win32 Executable (generic) (12.6) .exe | Generic Win/DOS Executable (5.6) .exe | DOS Executable Generic (5.6)

FXF Subsystem:

Windows command line

SubsystemVersion: 6 ImageVersion: 0 OSVersion: 6 EntryPoint: 0x92920 UninitializedDataSize: 589824 InitializedDataSize: 565248 CodeSize: 8192

PEType:

2021:07:17 17:37:07+02:00 TimeStamp: MachineType: Intel 386 or later, and compatibles

Summary

IMAGE_FILE_MACHINE_I386 Architecture: IMAGE_SUBSYSTEM_WINDOWS_CUI Subsystem:

Compilation Date: 17-Jul-2021 15:37:07 Detected languages: English - United States Japanese - Japan

DOS Header

Magic number: MZ 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 0x0000 Initial SS value: 0x00B8 Initial SP value: 0x0000 Checksum: Initial IP value: 0x0000 0x0000 Initial CS value: 0x0000 Overlay number: OEM identifier: 0x0000 OEM information: 0x0000 Address of NE header: 0x00000100

PE Headers

Signature:

IMAGE_FILE_MACHINE_I386

Number of sections:

Time date stamp: 17-Jul-2021 15:37:07 Pointer to Symbol Table: 0x00000000

Number of symbols: Size of Optional Header: 0x00E0

IMAGE_FILE_32BIT_MACHINE Characteristics:

IMAGE_FILE_EXECUTABLE_IMAGE

Sections

Name	Virtual Address	Virtual Size	Raw Size	Charateristics	Entropy
UPX0	0x00001000	0x00090000	0x00000000	IMAGE_SCN_CNT_UNINITIALIZED_DATA, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE	0
UPX1	0x00091000	0x00002000	0x00001C00	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE	7.70471
.rsrc	0x00093000	0x0008A000	0x00089A00	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE	3.71352

Resources

Title	Entropy	Size	Codepage	Language	Туре
1	4.91161	381	UNKNOWN	English - United States	RT_MANIFEST
2	3.61357	152104	UNKNOWN	Japanese - Japan	RT_ICON
3	3.63961	67624	UNKNOWN	Japanese - Japan	RT_ICON
4	3.68841	38056	UNKNOWN	Japanese - Japan	RT_ICON
5	3.74843	16936	UNKNOWN	Japanese - Japan	RT_ICON
6	3.76851	9640	UNKNOWN	Japanese - Japan	RT_ICON
7	3.86597	4264	UNKNOWN	Japanese - Japan	RT_ICON
8	3.97142	2440	UNKNOWN	Japanese - Japan	RT_ICON
101	3.01236	118	UNKNOWN	Japanese - Japan	RT_GROUP_ICON

Imports

KERNEL32.DLL
USER32.dll
VCRUNTIME140.dll
api-ms-win-crt-heap-l1-1-0.dll
api-ms-win-crt-locale-i1-1-0.dll
api-ms-win-crt-math-l1-1-0.dll
api-ms-win-crt-runtime-l1-1-0.dll
api-ms-win-crt-stdio-11-1-0.dll
api-ms-win-crt-string-l1-1-0.dll

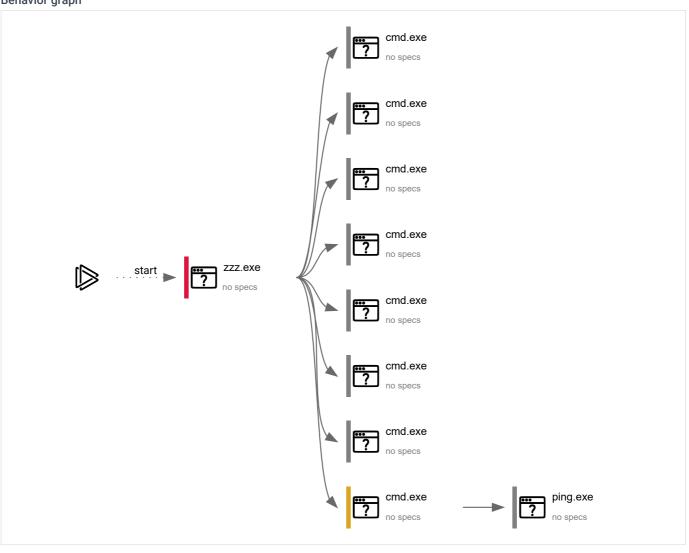
Video and screenshots

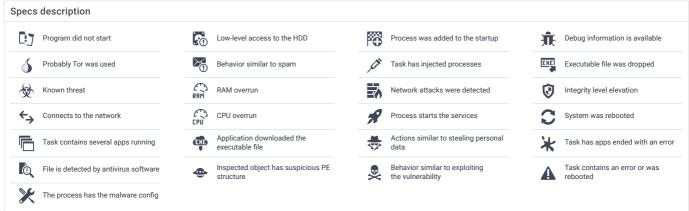


Processes

Total processes Monitored processes Malicious processes Suspicious processes 45 10 1 1

Behavior graph





Process information

PID	CMD	Path	Indicators	Parent process
3380	"C:\Users\admin\AppData\Local\Temp\zzz.exe"	C:\Users\admin\AppData\Local\Temp\zzz.exe	-	Explorer.EXE
User				
3248	c:\Windows\system32\cmd.exe /c echo Microsoft Windows 10 self	C:\Windows\system32\cmd.exe	_	zzz.exe

Information					
User:	admin	Company:	Microsoft Corporation		
Integrity Level:	MEDIUM	Description:	Windows Command Processor		
Exit code:	0	Version:	6.1.7601.17514 (win7sp1_rtm.101119-1850)		
zar oodo.		70.00			
552 C:\Window Microsoft		e /c echo Copyright (C)	2003-2015 C:\Windows\system32\cmd.exe	-	zzz.exe
Information					
User:	admin	Company:	Microsoft Corporation		
Integrity Level:	MEDIUM	Description:	Windows Command Processor		
Exit code:	0	Version:	6.1.7601.17514 (win7sp1_rtm.101119-1850)		
964 C:\Window Adobe Co		e /c echo Copyright (C)	2003-2021 C:\Windows\system32\cmd.exe	_	zzz.exe
Information					
User:	admin	Company:	Microsoft Corporation		
Integrity Level:	MEDIUM	Description:	Windows Command Processor		
Exit code:	0	Version:	6.1.7601.17514 (win7sp1_rtm.101119-1850)		
884 C:\Windov PROCESS	ws\system32\cmd.exe	e /c echo DO NOT STOP	THE C:\Windows\system32\cmd.exe	-	zzz.exe
Information					
User:	admin	Company:	Microsoft Corporation		
Integrity Level:	MEDIUM	Description:	Windows Command Processor		
Exit code:	0	Version:	6.1.7601.17514 (win7sp1_rtm.101119-1850)		
588 C:\Windov	vs\system32\cmd.exe	e /c echo Wait a minute	C:\Windows\system32\cmd.exe	_	zzz.exe
Information					
User:	admin	Company:	Microsoft Corporation		
Integrity Level:	MEDIUM	Description:	Windows Command Processor		
Exit code:	0	Version:	6.1.7601.17514 (win7sp1_rtm.101119-1850)		
672 C:\Window	ws\system32\cmd.exe	e /c @echo OFF	C:\Windows\system32\cmd.exe	_	zzz.exe
Information					
User:	admin	Company:	Microsoft Corporation		
Integrity Level:	MEDIUM	Description:	Windows Command Processor		
Exit code:	0	Version:	6.1.7601.17514 (win7sp1_rtm.101119-1850)		
740 C:\Windov			01W5-1		
https://wv x64; rv:66	vs\system32\cmd.exe vw.xvideos.com -A "Mo .0) Gecko / 20100101 vw.xvideos.com/video	ozilla / 5.0 (Windows N Firefox / 66.0"	C:\Windows\system32\cmd.exe F 10.0; Win64;		zzz.exe
Information					
User:	admin	Company:	Microsoft Corporation		
Integrity Level:	MEDIUM	Description:	Windows Command Processor		
Exit code:	1	Version:	6.1.7601.17514 (win7sp1_rtm.101119-1850)		
	C ping 1.1.1.1 -n 1 -w 3		C:\Windows\system32\cmd.exe	-	zzz.exe
"C:\Users\ Information	admin\AppData\Loca	ıı\ ı emp\zzz.exe"			
User:	admin	Company:	Microsoft Corporation		
Integrity Level:	MEDIUM	Description:	Windows Command Processor		
Exit code:	0	Version:	6.1.7601.17514 (win7sp1_rtm.101119-1850)		
	.1 -n 1 -w 3000		C:\Windows\system32\PING.EXE	_	cmd.exe
188 ping 1.1.1					
188 ping 1.1.1					
	admin	Company:	Microsoft Corporation		
Information		Company: Description:	Microsoft Corporation TCP/IP Ping Command		

Registry activity

Total events Read events Write events Delete events

269 0 269

Modification events

No data

Files activity

Executable files Suspicious files Text files Unknown types

0 0 0

Dropped files

No data

Network activity

TCP/UDP connections DNS requests HTTP(S) requests Threats 0 3 0 0

HTTP requests

No HTTP requests

Connections

PID	Process	IP	Domain	ASN	CN	Reputation
-	-	51.124.78.146:443	-	Microsoft Corporation	GB	whitelisted
1360	svchost.exe	51.124.78.146:443	-	Microsoft Corporation	GB	whitelisted

DNS requests

No data

Threats

No threats detected

Debug output strings

No debug info



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