ANY RUN
INTERACTIVE MALWARE ANALYSIS

General Info

File name:	Lab06-02.exe
Full analysis:	https://app.any.run/tasks/73dd103b-eb7b-4b2c-a2bf-865f819103cf
Verdict:	No threats detected
Analysis date:	November 01, 2019 at 13:32:04
OS:	Windows 7 Professional Service Pack 1 (build: 7601, 32 bit)
MIME:	application/x-dosexec
File info:	PE32 executable (console) Intel 80386, for MS Windows
MD5:	C0B54534E188E1392F28D17FAFF3D454
SHA1:	BB6F01B1FEF74A9CFC83EC2303D14F492A671F3C
SHA256:	B71777EDBF21167C96D20FF803CBCB25D24B94B3652DB2F286DCD6EFD3D8416A
SSDEEP:	384:5PvvWL94iMg9IVrpf6lXT2pCeea0dNDJXdhcYyfdyNugreAWoWv:ubvONpf6FT2QbvhDDuGeVoW

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

- Internet Explorer 8.0.7601.17514 undefined
- Adobe Acrobat Reader DC MUI (15.023.20070)
- Adobe Flash Player 26 ActiveX (26.0.0.131)
- Adobe Flash Player 26 NPAPI (26.0.0.131)
- Adobe Flash Player 26 PPAPI (26.0.0.131)
- Adobe Refresh Manager (1.8.0)
- CCleaner (5.35)
- FileZilla Client 3.36.0 (3.36.0)
- Google Chrome (75.0.3770.100)
- Google Update Helper (1.3.34.7)
- Java 8 Update 92 (8.0.920.14)
- Java Auto Updater (2.8.92.14)
- Microsoft .NET Framework 4.7.2 (4.7.03062)
- Microsoft Office Access MUI (English) 2010 (14.0.6029.1000)
- 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)
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- Microsoft Office Access MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office Access MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office Access Setup Metadata MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office Excel MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office Excel MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office Excel MUI (German) 2010 (14.0.4763.1000)
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- Microsoft Office Groove MUI (French) 2010 (14.0.4763.1000)
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Hotfixes

- Client LanguagePack Package
- Client Refresh LanguagePack Package
- CodecPack Basic Package
- Foundation Package
- IE Troubleshooters Package
- InternetExplorer Optional Package
- KB2534111
- KB2999226
- KB4019990
- KB976902
- LocalPack AU Package
- LocalPack CA Package
- LocalPack GB Package
- LocalPack US Package
- LocalPack ZA Package
- ProfessionalEdition
- UltimateEdition

- Microsoft Office Groove MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office IME (Japanese) 2010 (14.0.4763.1000)
- Microsoft Office IME (Korean) 2010 (14.0.4763.1000)
- Microsoft Office InfoPath MUI (French) 2010 (14.0.4763.1000)
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- Microsoft Office InfoPath MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office Language Pack 2010 - French/Français (14.0.4763.1000)
- Microsoft Office Language Pack 2010 - German/Deutsch (14.0.4763.1000)
- Microsoft Office Language Pack 2010 - Italian/Italiano (14.0.4763.1000)
- Microsoft Office Language Pack 2010 - Japanese/日本語 (14.0.4763.1000)
- Microsoft Office Language Pack 2010 - Korean/한국어 (14.0.4763.1000)
- Microsoft Office Language Pack 2010 - Portuguese/Português (Brasil) (14.0.4763.1000)
- Microsoft Office Language Pack 2010 - Russian/русский (14.0.4763.1000)
- Microsoft Office Language Pack 2010 - Spanish/Español (14.0.4763.1000)
- Microsoft Office Language Pack 2010 - Turkish/Türkçe (14.0.4763.1013)
- Microsoft Office O MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office O MUI (German) 2010 (14.0.4763.1000)
- Microsoft Office O MUI (Italian) 2010 (14.0.4763.1000)
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- Microsoft Office OneNote MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office OneNote MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office OneNote MUI (German) 2010 (14.0.4763.1000)
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- Microsoft Office OneNote MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office OneNote MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office Outlook MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office Outlook MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office Outlook MUI (German) 2010 (14.0.4763.1000)
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- Microsoft Office Outlook MUI (Spanish) 2010 (14.0.4763.1000)
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- Microsoft Office PowerPoint MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office PowerPoint MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office PowerPoint MUI (German) 2010 (14.0.4763.1000)
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- Microsoft Office PowerPoint MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office PowerPoint MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office Professional 2010 (14.0.6029.1000)
- Microsoft Office Proof (Arabic) 2010 (14.0.4763.1000)
- Microsoft Office Proof (Basque) 2010 (14.0.4763.1000)
- Microsoft Office Proof (Catalan) 2010 (14.0.4763.1000)
- Microsoft Office Proof (Dutch) 2010 (14.0.4763.1000)
- Microsoft Office Proof (English) 2010 (14.0.6029.1000)
- Microsoft Office Proof (French) 2010 (14.0.6029.1000)
- Microsoft Office Proof (Galician) 2010 (14.0.4763.1000)
- Microsoft Office Proof (German) 2010 (14.0.4763.1000)
- Microsoft Office Proof (Italian) 2010 (14.0.4763.1000)
- Microsoft Office Proof (Japanese) 2010 (14.0.4763.1000)

- Microsoft Office Proof (Korean) 2010 (14.0.4763.1000)
- Microsoft Office Proof (Portuguese (Brazil)) 2010 (14.0.4763.1000)
- Microsoft Office Proof (Russian) 2010 (14.0.4763.1000)
- Microsoft Office Proof (Spanish) 2010 (14.0.6029.1000)
- Microsoft Office Proof (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office Proof (Ukrainian) 2010 (14.0.4763.1000)
- Microsoft Office Proofing (English) 2010 (14.0.6029.1000)
- Microsoft Office Proofing (French) 2010 (14.0.4763.1000)
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- Microsoft Office Publisher MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office Publisher MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office Publisher MUI (German) 2010 (14.0.4763.1000)
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- Microsoft Office Publisher MUI (Russian) 2010 (14.0.4763.1000)
- Microsoft Office Publisher MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office Publisher MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office SharePoint Designer MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office SharePoint Designer MUI (German) 2010 (14.0.4763.1000)
- Microsoft Office SharePoint Designer MUI (Italian) 2010 (14.0.4763.1000)
- Microsoft Office SharePoint Designer MUI (Japanese) 2010 (14.0.4763.1000)
- Microsoft Office SharePoint Designer MUI (Korean) 2010 (14.0.4763.1000)
- Microsoft Office SharePoint Designer MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)
- Microsoft Office SharePoint Designer MUI (Russian) 2010 (14.0.4763.1000)
- Microsoft Office SharePoint Designer MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office SharePoint Designer MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office Shared MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office Shared MUI (French) 2010 (14.0.4763.1000)
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- Microsoft Office Shared MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office Shared Setup Metadata MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office Single Image 2010 (14.0.6029.1000)
- Microsoft Office Word MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office Word MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office Word MUI (German) 2010 (14.0.4763.1000)
- Microsoft Office Word MUI (Italian) 2010 (14.0.4763.1000)
- Microsoft Office Word MUI (Japanese) 2010 (14.0.4763.1000)
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- Microsoft Office Word MUI (Russian) 2010 (14.0.4763.1000)
- Microsoft Office Word MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office Word MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office X MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office X MUI (German) 2010 (14.0.4763.1000)
- Microsoft Office X MUI (Italian) 2010 (14.0.4763.1000)
- Microsoft Office X MUI (Japanese) 2010 (14.0.4763.1000)
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- Microsoft Office X MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office X MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Visual C++ 2008 Redistributable - x86 9.0.30729.6161 (9.0.30729.6161)
- Microsoft Visual C++ 2010 x86 Redistributable - 10.0.40219 (10.0.40219)
- Microsoft Visual C++ 2013 Redistributable (x86) - 12.0.30501 (12.0.30501.0)
- Microsoft Visual C++ 2013 x86 Additional Runtime - 12.0.21005 (12.0.21005)
- Microsoft Visual C++ 2013 x86 Minimum Runtime - 12.0.21005 (12.0.21005)

- Microsoft Visual C++ 2015-2019 Redistributable (x86) - 14.21.27702 (14.21.27702.2)
- Microsoft Visual C++ 2019 X86 Additional Runtime - 14.21.27702 (14.21.27702)
- Microsoft Visual C++ 2019 X86 Minimum Runtime - 14.21.27702 (14.21.27702)
- Mozilla Firefox 68.0.1 (x86 en-US) (68.0.1)
- Notepad++ (32-bit x86) (7.5.1)
- Opera 12.15 (12.15.1748)
- Skype version 8.29 (8.29)
- Update for Microsoft .NET Framework 4.7.2 (KB4087364) (1)
- VLC media player (2.2.6)
- WinRAR 5.60 (32-bit) (5.60.0)

Behavior activities

MALICIOUS	SUSPICIOUS	INFO
Changes settings of System certificates • Lab06-02.exe (PID: 1956)	**Adds / modifies Windows certificates** • Lab06-02.exe (PID: 1956)	No info indicators.

Malware configuration

No Malware configuration.

Static information

TRiD

.exe | Win32 Executable MS Visual C++ (generic) (40.9)
.exe | Win64 Executable (generic) (36.2)
.dll | Win32 Dynamic Link Library (generic) (8.6)
.exe | Win32 Executable (generic) (5.9)
.exe | Win32 Executable MS Visual FoxPro 7 (2.9)

EXIF

EXE

Subsystem:	Windows command line
SubsystemVersion:	4
ImageVersion:	0
OSVersion:	4
EntryPoint:	0x11b0
UninitializedDataSize:	0
InitializedDataSize:	20480
CodeSize:	20480
LinkerVersion:	6
PEType:	PE32
TimeStamp:	2011:02:02 22:29:05+01:00
MachineType:	Intel 386 or later, and compatibles

Summary

Architecture:	IMAGE_FILE_MACHINE_I386
Subsystem:	IMAGE_SUBSYSTEM_WINDOWS_CUI
Compilation Date:	02-Feb-2011 21:29:05

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
Initial SS value:	0x0000
Initial SP value:	0x00B8
Checksum:	0x0000
Initial IP value:	0x0000
Initial CS value:	0x0000
Overlay number:	0x0000
OEM identifier:	0x0000
OEM information:	0x0000
Address of NE header:	0x000000E8

PE Headers

Signature:	PE
Machine:	IMAGE_FILE_MACHINE_I386
Number of sections:	3
Time date stamp:	02-Feb-2011 21:29:05
Pointer to Symbol Table:	0x00000000
Number of symbols:	0
Size of Optional Header:	0x00E0
Characteristics:	IMAGE_FILE_32BIT_MACHINE IMAGE_FILE_EXECUTABLE_IMAGE IMAGE_FILE_LINE_NUMS_STRIPPED IMAGE_FILE_LOCAL_SYMS_STRIPPED IMAGE_FILE_RELOCS_STRIPPED

Sections

Name	Virtual Address	Virtual Size	Raw Size	Charateristics	Entropy
.text	0x00001000	0x00004A78	0x00005000	IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ	6.37474
.rdata	0x00006000	0x0000095E	0x00001000	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ	3.66267
.data	0x00007000	0x00003F08	0x00003000	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE	0.70192

Imports

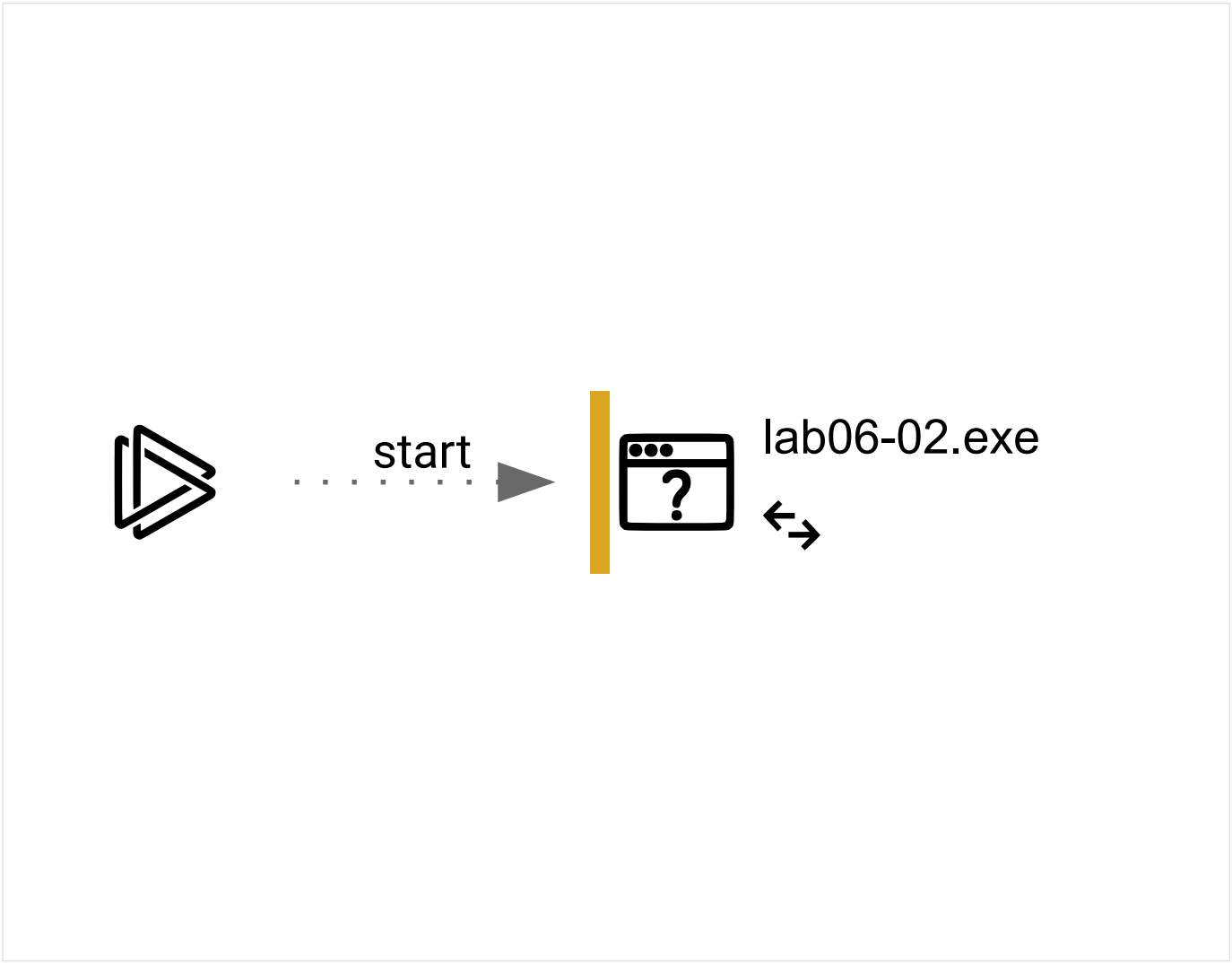
KERNEL32.dll
WININET.dll

Video and screenshots

Processes

Total processes	Monitored processes	Malicious processes	Suspicious processes
36	1	0	1

Behavior graph



Specs description

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

Process information

PID	CMD	Path	Indicators	Parent process
1956	"C:\Users\admin\AppData\Local\Temp\Lab06-02.exe"	C:\Users\admin\AppData\Local\Temp\Lab06-02.exe		explorer.exe

Information

User: admin Integrity Level: MEDIUM
Exit code: 0

Registry activity

Total events	Read events	Write events	Delete events
69	33	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
1	3	1	0

HTTP requests

PID	Process	Method	HTTP Code	IP	URL	CN	Type	Size	Reputation
1956	Lab06-02.exe	GET	301	192.0.78.25:80	http://www.practicalmalwareanalysis.com/cc.htm	US	html	162 b	whitelisted

Connections

PID	Process	IP	Domain	ASN	CN	Reputation
1956	Lab06-02.exe	192.0.78.25:80	www.practicalmalwareanalysis.com	Automattic, Inc	US	malicious
1956	Lab06-02.exe	192.0.78.25:443	www.practicalmalwareanalysis.com	Automattic, Inc	US	malicious

DNS requests

Domain	IP	Reputation
www.practicalmalwareanalysis.com	192.0.78.25 192.0.78.24	whitelisted

Threats

No threats detected

Debug output strings

No debug info

General Info

File name: Lab06-02.exe
Full analysis: https://app.any.run/tasks/73dd103b-eb7b-4b2c-a2bf-865f819103cf
Verdict: No threats detected

Analysis date:	November 01, 2019, 12:32:04
OS:	Windows 7 Professional Service Pack 1 (build: 7601, 32 bit)
MIME:	application/x-dosexec
File info:	PE32 executable (console) Intel 80386, for MS Windows
MD5:	C0B54534E188E1392F28D17FAFF3D454
SHA1:	BB6F01B1FEF74A9CFC83EC2303D14F492A671F3C
SHA256:	B71777EDBF21167C96D20FF803CBCB25D24B94B3652DB2F286DCD6EFD3D8416A
SSDEEP:	384:5PvvWL94iMg9IVrpf6lXT2pCeea0dNDJXdhcYyfdyNugreAWoWv:ubvONpf6FT2QbvhDDuGeVoW

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

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Hotfixes

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- LocalPack ZA Package
- ProfessionalEdition
- UltimateEdition

- Microsoft Office InfoPath MUI (Russian) 2010 (14.0.4763.1000)
- Microsoft Office InfoPath MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office InfoPath MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office Language Pack 2010 - French/Français (14.0.4763.1000)
- Microsoft Office Language Pack 2010 - German/Deutsch (14.0.4763.1000)
- Microsoft Office Language Pack 2010 - Italian/Italiano (14.0.4763.1000)
- Microsoft Office Language Pack 2010 - Japanese/日本語 (14.0.4763.1000)
- Microsoft Office Language Pack 2010 - Korean/한국어 (14.0.4763.1000)
- Microsoft Office Language Pack 2010 - Portuguese/Português (Brasil) (14.0.4763.1000)
- Microsoft Office Language Pack 2010 - Russian/русский (14.0.4763.1000)
- Microsoft Office Language Pack 2010 - Spanish/Español (14.0.4763.1000)
- Microsoft Office Language Pack 2010 - Turkish/Türkçe (14.0.4763.1013)
- Microsoft Office O MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office O MUI (German) 2010 (14.0.4763.1000)
- Microsoft Office O MUI (Italian) 2010 (14.0.4763.1000)
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- Microsoft Office O MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)
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- Microsoft Office O MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office O MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office OneNote MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office OneNote MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office OneNote MUI (German) 2010 (14.0.4763.1000)
- Microsoft Office OneNote MUI (Italian) 2010 (14.0.4763.1000)
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- Microsoft Office OneNote MUI (Korean) 2010 (14.0.4763.1000)
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- Microsoft Office OneNote MUI (Russian) 2010 (14.0.4763.1000)
- Microsoft Office OneNote MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office OneNote MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office Outlook MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office Outlook MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office Outlook MUI (German) 2010 (14.0.4763.1000)
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- Microsoft Office Outlook MUI (Russian) 2010 (14.0.4763.1000)
- Microsoft Office Outlook MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office Outlook MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office PowerPoint MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office PowerPoint MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office PowerPoint MUI (German) 2010 (14.0.4763.1000)
- Microsoft Office PowerPoint MUI (Italian) 2010 (14.0.4763.1000)
- Microsoft Office PowerPoint MUI (Japanese) 2010 (14.0.4763.1000)
- Microsoft Office PowerPoint MUI (Korean) 2010 (14.0.4763.1000)
- Microsoft Office PowerPoint MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)
- Microsoft Office PowerPoint MUI (Russian) 2010 (14.0.4763.1000)
- Microsoft Office PowerPoint MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office PowerPoint MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office Professional 2010 (14.0.6029.1000)
- Microsoft Office Proof (Arabic) 2010 (14.0.4763.1000)
- Microsoft Office Proof (Basque) 2010 (14.0.4763.1000)
- Microsoft Office Proof (Catalan) 2010 (14.0.4763.1000)
- Microsoft Office Proof (Dutch) 2010 (14.0.4763.1000)
- Microsoft Office Proof (English) 2010 (14.0.6029.1000)
- Microsoft Office Proof (French) 2010 (14.0.6029.1000)
- Microsoft Office Proof (Galician) 2010 (14.0.4763.1000)
- Microsoft Office Proof (German) 2010 (14.0.4763.1000)
- Microsoft Office Proof (Italian) 2010 (14.0.4763.1000)
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- Microsoft Office Proof (Russian) 2010 (14.0.4763.1000)
- Microsoft Office Proof (Spanish) 2010 (14.0.6029.1000)
- Microsoft Office Proof (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office Proof (Ukrainian) 2010 (14.0.4763.1000)
- Microsoft Office Proofing (English) 2010 (14.0.6029.1000)
- Microsoft Office Proofing (French) 2010 (14.0.4763.1000)
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- Microsoft Office Proofing (Italian) 2010 (14.0.4763.1000)
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- Microsoft Office Proofing (Russian) 2010 (14.0.4763.1000)
- Microsoft Office Proofing (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office Proofing (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office Publisher MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office Publisher MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office Publisher MUI (German) 2010 (14.0.4763.1000)
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- Microsoft Office Publisher MUI (Russian) 2010 (14.0.4763.1000)
- Microsoft Office Publisher MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office Publisher MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office SharePoint Designer MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office SharePoint Designer MUI (German) 2010 (14.0.4763.1000)
- Microsoft Office SharePoint Designer MUI (Italian) 2010 (14.0.4763.1000)
- Microsoft Office SharePoint Designer MUI (Japanese) 2010 (14.0.4763.1000)
- Microsoft Office SharePoint Designer MUI (Korean) 2010 (14.0.4763.1000)
- Microsoft Office SharePoint Designer MUI (Portuguese (Brazil)) 2010 (14.0.4763.1000)
- Microsoft Office SharePoint Designer MUI (Russian) 2010 (14.0.4763.1000)
- Microsoft Office SharePoint Designer MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office SharePoint Designer MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office Shared MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office Shared MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office Shared MUI (German) 2010 (14.0.4763.1000)
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- Microsoft Office Shared MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office Shared MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office Shared Setup Metadata MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office Single Image 2010 (14.0.6029.1000)
- Microsoft Office Word MUI (English) 2010 (14.0.6029.1000)
- Microsoft Office Word MUI (French) 2010 (14.0.4763.1000)
- Microsoft Office Word MUI (German) 2010 (14.0.4763.1000)
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- Microsoft Office Word MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Office X MUI (French) 2010 (14.0.4763.1000)
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- Microsoft Office X MUI (Spanish) 2010 (14.0.4763.1000)
- Microsoft Office X MUI (Turkish) 2010 (14.0.4763.1013)
- Microsoft Visual C++ 2008 Redistributable - x86 9.0.30729.6161 (9.0.30729.6161)
- Microsoft Visual C++ 2010 x86 Redistributable - 10.0.40219 (10.0.40219)
- Microsoft Visual C++ 2013 Redistributable (x86) - 12.0.30501 (12.0.30501.0)
- Microsoft Visual C++ 2013 x86 Additional Runtime - 12.0.21005 (12.0.21005)
- Microsoft Visual C++ 2013 x86 Minimum Runtime - 12.0.21005 (12.0.21005)
- Microsoft Visual C++ 2015-2019 Redistributable (x86) - 14.21.27702 (14.21.27702.2)
- Microsoft Visual C++ 2019 X86 Additional Runtime - 14.21.27702 (14.21.27702)
- Microsoft Visual C++ 2019 X86 Minimum Runtime - 14.21.27702 (14.21.27702)
- Mozilla Firefox 68.0.1 (x86 en-US) (68.0.1)
- Notepad++ (32-bit x86) (7.5.1)
- Opera 12.15 (12.15.1748)
- Skype version 8.29 (8.29)
- Update for Microsoft .NET Framework 4.7.2 (KB4087364) (1)
- VLC media player (2.2.6)

- WinRAR 5.60 (32-bit) (5.60.0)

Behavior activities

MALICIOUS	SUSPICIOUS	INFO
Changes settings of System certificates • Lab06-02.exe (PID: 1956)	**Adds / modifies Windows certificates** • Lab06-02.exe (PID: 1956)	No info indicators.

Malware configuration

No Malware configuration.

Static information

TRiD

.exe | Win32 Executable MS Visual C++ (generic) (40.9)
.exe | Win64 Executable (generic) (36.2)
.dll | Win32 Dynamic Link Library (generic) (8.6)
.exe | Win32 Executable (generic) (5.9)
.exe | Win32 Executable MS Visual FoxPro 7 (2.9)

EXIF

EXE

Subsystem:	Windows command line
SubsystemVersion:	4
ImageVersion:	0
OSVersion:	4
EntryPoint:	0x11b0
UninitializedDataSize:	0
InitializedDataSize:	20480
CodeSize:	20480
LinkerVersion:	6
PEType:	PE32
TimeStamp:	2011:02:02 22:29:05+01:00
MachineType:	Intel 386 or later, and compatibles

Summary

Architecture:	IMAGE_FILE_MACHINE_I386
Subsystem:	IMAGE_SUBSYSTEM_WINDOWS_CUI
Compilation Date:	02-Feb-2011 21:29:05

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
Initial SS value:	0x0000
Initial SP value:	0x00B8
Checksum:	0x0000
Initial IP value:	0x0000
Initial CS value:	0x0000
Overlay number:	0x0000
OEM identifier:	0x0000
OEM information:	0x0000
Address of NE header:	0x000000E8

PE Headers

Signature:	PE
Machine:	IMAGE_FILE_MACHINE_I386
Number of sections:	3
Time date stamp:	02-Feb-2011 21:29:05
Pointer to Symbol Table:	0x00000000
Number of symbols:	0
Size of Optional Header:	0x00E0
Characteristics:	IMAGE_FILE_32BIT_MACHINE IMAGE_FILE_EXECUTABLE_IMAGE IMAGE_FILE_LINE_NUMS_STRIPPED IMAGE_FILE_LOCAL_SYMS_STRIPPED IMAGE_FILE_RELOCS_STRIPPED

Sections

Name	Virtual Address	Virtual Size	Raw Size	Charateristics	Entropy
.text	0x00001000	0x00004A78	0x00005000	IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ	6.37474
.rdata	0x00006000	0x0000095E	0x00001000	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ	3.66267
.data	0x00007000	0x00003F08	0x00003000	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE	0.70192

Imports

KERNEL32.dll

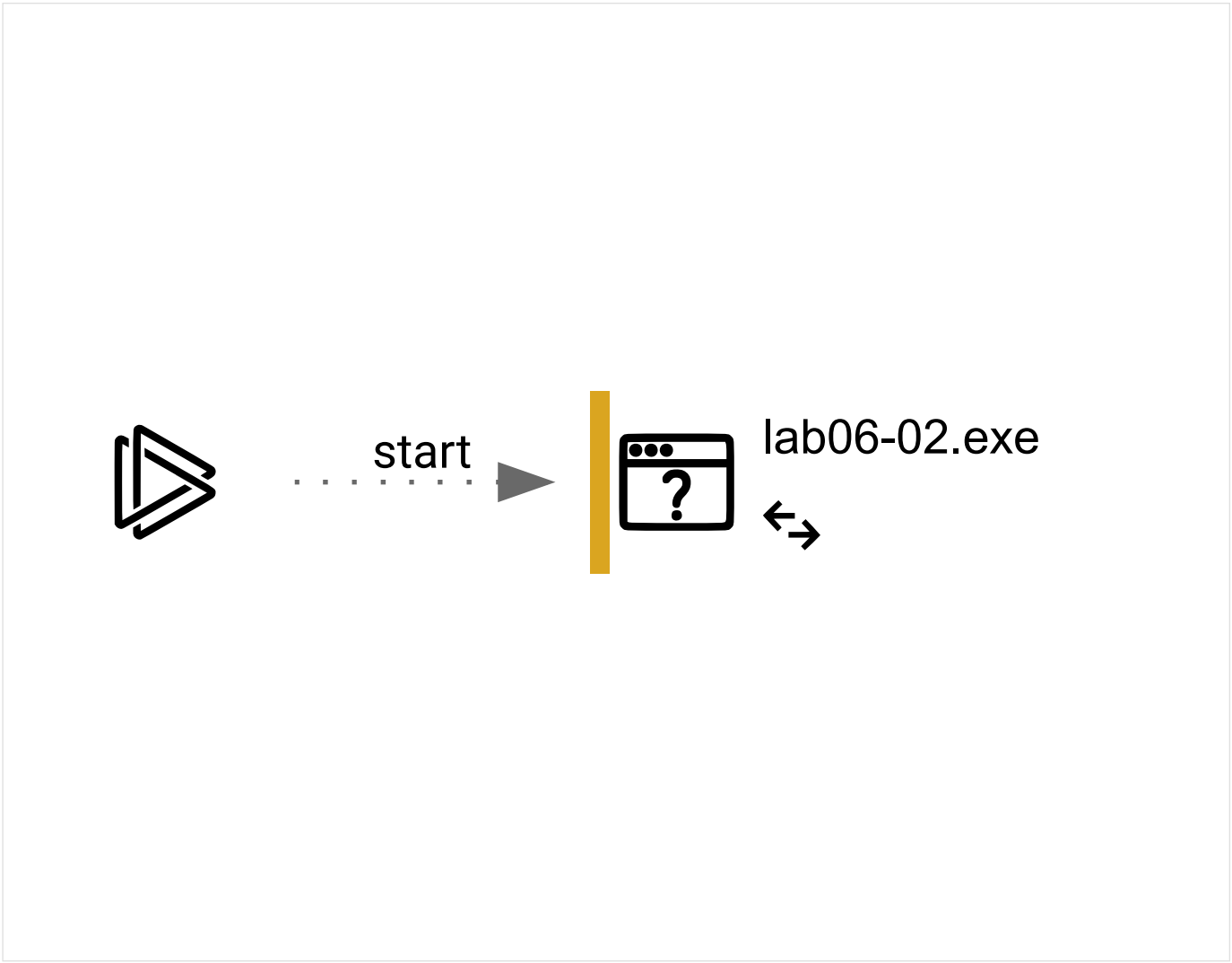
WININET.dll

Video and screenshots

Processes

Total processes	Monitored processes	Malicious processes	Suspicious processes
36	1	0	1

Behavior graph



Specs description

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

Process information

PID	CMD	Path	Indicators	Parent process
1956	"C:\Users\admin\AppData\Local\Temp\Lab06-02.exe"	C:\Users\admin\AppData\Local\Temp\Lab06-02.exe		explorer.exe

Information

User: admin Integrity Level: MEDIUM
Exit code: 0

Registry activity

Total events	Read events	Write events	Delete events
69	33	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
1	3	1	0

HTTP requests

PID	Process	Method	HTTP Code	IP	URL	CN	Type	Size	Reputation
1956	Lab06-02.exe	GET	301	192.0.78.25:80	http://www.practicalmalwareanalysis.com/cc.htm	US	html	162 b	whitelisted

Connections

PID	Process	IP	Domain	ASN	CN	Reputation
1956	Lab06-02.exe	192.0.78.25:80	www.practicalmalwareanalysis.com	Automattic, Inc	US	malicious
1956	Lab06-02.exe	192.0.78.25:443	www.practicalmalwareanalysis.com	Automattic, Inc	US	malicious

DNS requests

Domain	IP	Reputation
www.practicalmalwareanalysis.com	192.0.78.25 192.0.78.24	whitelisted

Threats

No threats detected

Debug output strings

No debug info