

JOeSandbox Cloud BASIC



ID: 562440

Sample Name: Updated
statement.exe

Cookbook: default.jbs

Time: 21:41:06

Date: 28/01/2022

Version: 34.0.0 Boulder Opal

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File Created	25
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Analysis Process: YZtXgX.exePID: 5424, Parent PID: 4104	25
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Windows Analysis Report

Updated statement.exe

Overview

General Information

Sample Name:

Updated statement.exe

Analysis ID:

562440

MD5:

ffde62febd6a85f...

SHA1:

0c0bd6bbd865fff...

SHA256:

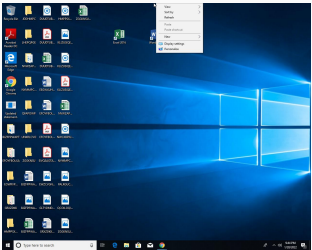
f8e99e2c7fab3cc...

Tags:

AgentTesla exe

Infos:

YARA SIGNATURE



Detection

MALICIOUS

SUSPICIOUS

CLEAN

UNKNOWN

AgentTesla

Score:

100

Range:

0 - 100

Whitelisted:

false

Confidence:

100%

Signatures

Found malware configuration

Multi AV Scanner detection for subm...

Malicious sample detected (through...

Yara detected Telegram RAT

Yara detected AgentTesla

Yara detected AntiVM3

Multi AV Scanner detection for drop...

Tries to detect sandboxes and other...

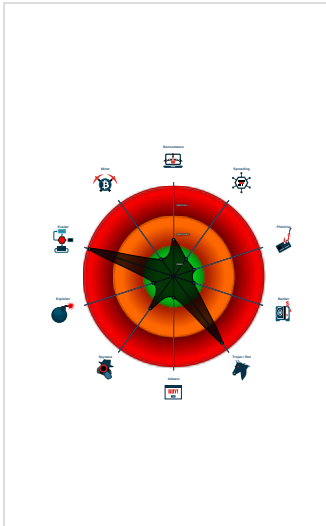
Uses the Telegram API (likely for C...

Machine Learning detection for sam...

.NET source code contains potentia...

Injects a PE file into a foreign proce...

Classification



Process Tree

System is w10x64

Updated statement.exe (PID: 6000 cmdline: "C:\Users\user\Desktop\Updated statement.exe" MD5: FFDE62FEBD6A85F3ECDD24D4FC1FBEFC)

Updated statement.exe (PID: 3572 cmdline: C:\Users\user\Desktop\Updated statement.exe MD5: FFDE62FEBD6A85F3ECDD24D4FC1FBEFC)

YZtXgX.exe (PID: 4104 cmdline: "C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe" MD5: FFDE62FEBD6A85F3ECDD24D4FC1FBEFC)

YZtXgX.exe (PID: 5424 cmdline: C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe MD5: FFDE62FEBD6A85F3ECDD24D4FC1FBEFC)

YZtXgX.exe (PID: 4960 cmdline: "C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe" MD5: FFDE62FEBD6A85F3ECDD24D4FC1FBEFC)

YZtXgX.exe (PID: 5828 cmdline: C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe MD5: FFDE62FEBD6A85F3ECDD24D4FC1FBEFC)

cleanup

Malware Configuration

Threatname: Telegram RAT

{

"C2 url": "https://api.telegram.org/bot1641777799:AAHdp3u4L6fVtZntWVtNfV4UJrnCJ4wHmD4/sendMessage"

}

Threatname: Agenttesla

{

"Exfil Mode": "Telegram",

"Chat id": "1625897843",

"Chat URL": "https://api.telegram.org/bot1641777799:AAHdp3u4L6fVtZntWVtNfV4UJrnCJ4wHmD4/sendDocument"

}

Yara Overview

Memory Dumps

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Source	Rule	Description	Author	Strings
00000013.00000000.466365050.0000000000402000.00000040.00000400.00020000.00000000.sdmp	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
00000013.00000000.466365050.0000000000402000.00000040.00000400.00020000.00000000.sdmp	JoeSecurity_AgentTesla_2	Yara detected AgentTesla	Joe Security	
00000005.00000002.569248859.0000000000402000.00000040.00000400.00020000.00000000.sdmp	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
00000005.00000002.569248859.0000000000402000.00000040.00000400.00020000.00000000.sdmp	JoeSecurity_AgentTesla_2	Yara detected AgentTesla	Joe Security	
00000013.00000002.571806351.0000000002E41000.00000004.00000800.00020000.00000000.sdmp	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
Click to see the 52 entries				

Unpacked PEs				
Source	Rule	Description	Author	Strings
0.2.Updated statement.exe.3fa29f0.3.unpack	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
0.2.Updated statement.exe.3fa29f0.3.unpack	JoeSecurity_AgentTesla_2	Yara detected AgentTesla	Joe Security	
0.2.Updated statement.exe.3fa29f0.3.unpack	MALWARE_Win_AgentTeslaV3	AgentTeslaV3 infostealer payload	ditekSHen	0x2ee81:\$s1: get_kbok 0x2f7c4:\$s2: get_CHoo 0x303fe:\$s3: set_passwordIsSet 0x2ec85:\$s4: get_enableLog 0x333a4:\$s8: torbrowser 0x31d80:\$s10: logins 0x3164e:\$s11: credential 0x2e0a8:\$g1: get_Clipboard 0x2e0b6:\$g2: get_Keyboard 0x2e0c3:\$g3: get_Password 0x2f663:\$g4: get_CtrlKeyDown 0x2f673:\$g5: get_ShiftKeyDown 0x2f684:\$g6: get_AltKeyDown
19.0.YZtXgX.exe.400000.10.unpack	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
19.0.YZtXgX.exe.400000.10.unpack	JoeSecurity_AgentTesla_2	Yara detected AgentTesla	Joe Security	
Click to see the 79 entries				

Sigma Overview

System Summary



Jbx Signature Overview

AV Detection



Found malware configuration

Multi AV Scanner detection for submitted file

Multi AV Scanner detection for dropped file

Machine Learning detection for sample

Machine Learning detection for dropped file

Networking



Uses the Telegram API (likely for C&C communication)

System Summary



Data Obfuscation



.NET source code contains potential unpacker

.NET source code contains method to dynamically call methods (often used by packers)

Hooking and other Techniques for Hiding and Protection



Hides that the sample has been downloaded from the Internet (zone.identifier)

Malware Analysis System Evasion



Yara detected AntiVM3

Tries to detect sandboxes and other dynamic analysis tools (process name or module or function)

Queries sensitive network adapter information (via WMI, Win32_NetworkAdapter, often done to detect virtual machines)

Queries sensitive BIOS Information (via WMI, Win32_Bios & Win32_BaseBoard, 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 Telegram RAT

Yara detected AgentTesla

Remote Access Functionality

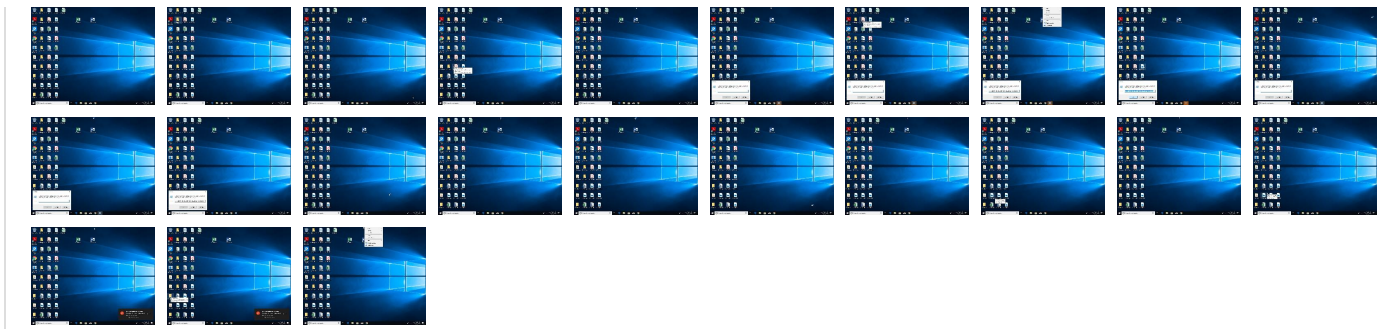


Yara detected Telegram RAT

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	Network Effects	Remote Service Effects	Impact
Valid Accounts	2 1 1 Windows Management Instrumentation	1 Registry Run Keys / Startup Folder	1 1 1 Process Injection	1 Masquerading	1 Input Capture	3 1 1 Security Software Discovery	Remote Services	1 Input Capture	Exfiltration Over Other Network Medium	1 Web Service	Eavesdrop on Insecure Network Communication	Remotely Track Device Without Authorization	Modify System Partition
Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	1 Registry Run Keys / Startup Folder	1 Disable or Modify Tools	LSASS Memory	1 Process Discovery	Remote Desktop Protocol	1 1 Archive Collected Data	Exfiltration Over Bluetooth	1 Encrypted Channel	Exploit SS7 to Redirect Phone Calls/SMS	Remotely Wipe Data Without Authorization	Device Lockout
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	1 3 1 Virtualization/Sandbox Evasion	Security Account Manager	1 3 1 Virtualization/Sandbox Evasion	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	1 Non-Application Layer Protocol	Exploit SS7 to Track Device Location	Obtain Device Cloud Backups	Delete Device Data
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	1 1 1 Process Injection	NTDS	1 Application Window Discovery	Distributed Component Object Model	Input Capture	Scheduled Transfer	1 Application Layer Protocol	SIM Card Swap		Carrier Billing Fraud
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	1 Deobfuscate/Decode Files or Information	LSA Secrets	1 Account Discovery	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manipulate Device Communication		Manipulate App Store Rankings or Ratings



Antivirus, Machine Learning and Genetic Malware Detection

Initial Sample

Source	Detection	Scanner	Label	Link
Updated statement.exe	54%	ReversingLabs	ByteCode-MSIL.Trojan.Agent Tesla	
Updated statement.exe	100%	Joe Sandbox ML		

Dropped Files

Source	Detection	Scanner	Label	Link
C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe	100%	Joe Sandbox ML		

Source	Detection	Scanner	Label	Link
C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe	54%	ReversingLabs	ByteCode-MSIL.Trojan.Agent Tesla	

Unpacked PE Files					
Source	Detection	Scanner	Label	Link	Download
19.0.YZtXgX.exe.400000.4.unpack	100%	Avira	TR/Spy.Gen8		Download File
19.0.YZtXgX.exe.400000.10.unpack	100%	Avira	TR/Spy.Gen8		Download File
19.0.YZtXgX.exe.400000.6.unpack	100%	Avira	TR/Spy.Gen8		Download File
5.0.Updated statement.exe.400000.6.unpack	100%	Avira	TR/Spy.Gen8		Download File
19.0.YZtXgX.exe.400000.12.unpack	100%	Avira	TR/Spy.Gen8		Download File
19.0.YZtXgX.exe.400000.8.unpack	100%	Avira	TR/Spy.Gen8		Download File
5.0.Updated statement.exe.400000.10.unpack	100%	Avira	TR/Spy.Gen8		Download File
19.2.YZtXgX.exe.400000.0.unpack	100%	Avira	TR/Spy.Gen8		Download File
5.0.Updated statement.exe.400000.12.unpack	100%	Avira	TR/Spy.Gen8		Download File
5.2.Updated statement.exe.400000.0.unpack	100%	Avira	TR/Spy.Gen8		Download File
5.0.Updated statement.exe.400000.4.unpack	100%	Avira	TR/Spy.Gen8		Download File
5.0.Updated statement.exe.400000.8.unpack	100%	Avira	TR/Spy.Gen8		Download File

Domains
 No Antivirus matches

URLs				
Source	Detection	Scanner	Label	Link
http://127.0.0.1:HTTP/1.1	0%	Avira URL Cloud	safe	
http://DynDns.comDynDNS	0%	URL Reputation	safe	
http://blog.iandreev.com/	0%	Avira URL Cloud	safe	
http://www.founder.com.cn/cn/bThe	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://blog.iandreev.com	0%	Avira URL Cloud	safe	
http://www.tiro.com	0%	URL Reputation	safe	
http://www.goodfont.co.kr	0%	URL Reputation	safe	
http://www.carterandcone.coml	0%	URL Reputation	safe	
http://www.sajatypeworks.com	0%	URL Reputation	safe	
http://www.typography.netD	0%	URL Reputation	safe	
http://https://api.telegram.org4zl	0%	Avira URL Cloud	safe	
http://www.founder.com.cn/cn/cThe	0%	URL Reputation	safe	
http://www.galapagosdesign.com/staff/dennis.htm	0%	URL Reputation	safe	
http://fontfabrik.com	0%	URL Reputation	safe	
http://www.founder.com.cn/cn	0%	URL Reputation	safe	
http://RCEHNd.com	0%	Avira URL Cloud	safe	
http://www.jiyu-kobo.co.jp/	0%	URL Reputation	safe	
http://www.galapagosdesign.com/DPlease	0%	URL Reputation	safe	
http://www.sandoll.co.kr	0%	URL Reputation	safe	
http://fPY8LulZKfW7HU.com	0%	Avira URL Cloud	safe	
http://www.urwpp.deDPlease	0%	URL Reputation	safe	
http://www.zhongyicts.com.cn	0%	URL Reputation	safe	
http://www.sakkal.com	0%	URL Reputation	safe	
http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip	0%	URL Reputation	safe	

Domains and IPs
Contacted Domains

Name	IP	Active	Malicious	Antivirus Detection	Reputation
api.telegram.org	149.154.167.220	true	false		high

URLs from Memory and Binaries					
Name	Source	Malicious	Antivirus Detection	Reputation	
http://127.0.0.1:HTTP/1.1	Updated statement.exe, 00000005.00000002.572235708.000000002D01000.00000004.00000800.00020000.00000000.sdmp, YZtXgX.exe, 00000013.00000002.571806351.0000000002E41000.00000004.00000800.00020000.00000000.sdmp	false	Avira URL Cloud: safe	low	
http://www.apache.org/licenses/LICENSE-2.0	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.00000800.00020000.00000000.sdmp	false		high	
http://www.fontbureau.com	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.00000800.00020000.00000000.sdmp	false		high	
http://www.fontbureau.com/designersG	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.00000800.00020000.00000000.sdmp	false		high	
http://DynDns.comDynDNS	YZtXgX.exe, 00000013.00000002.571806351.0000000002E41000.00000004.00000800.00020000.00000000.sdmp	false	URL Reputation: safe	unknown	
http://blog.iandreev.com/	Updated statement.exe, 00000000.00000002.354295687.0000000002F41000.00000004.00000800.00020000.00000000.sdmp, YZtXgX.exe, 00000010.00000002.473055712.00000000025E1000.00000004.00000800.00020000.00000000.sdmp, YZtXgX.exe, 00000012.00000002.481738036.00000000030E1000.00000004.00000800.00020000.00000000.sdmp	false	Avira URL Cloud: safe	unknown	
http://www.fontbureau.com/designers/?	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.00000800.00020000.00000000.sdmp	false		high	
http://www.founder.com.cn/cn/bThe	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.00000800.00020000.00000000.sdmp	false	URL Reputation: safe	unknown	
http://https://api.telegram.org	Updated statement.exe, 00000005.00000002.573864316.000000000305C000.00000004.00000800.00020000.00000000.sdmp	false		high	
http://https://api.telegram.org/bot1641777799:AAHdp3u4L6fVtZntWVtNfV4UJmCJ4wHmD4/	Updated statement.exe, 00000000.00000002.354763980.0000000003F49000.00000004.00000800.00020000.00000000.sdmp, Updated statement.exe, 00000005.00000002.569248859.000000000402000.00000040.00000400.00020000.00000000.sdmp, Updated statement.exe, 00000005.00000000.348571008.000000000402000.00000040.00000400.00020000.00000000.sdmp, YZtXgX.exe, 00000010.00000002.476782330.00000000035E9000.00000004.00000800.00020000.00000000.sdmp, YZtXgX.exe, 00000012.00000002.482645057.00000000040E9000.00000004.00000800.00020000.00000000.sdmp, YZtXgX.exe, 00000013.00000000.466365050.000000000402000.00000040.00000400.00020000.00000000.sdmp, YZtXgX.exe, 00000013.00000000.464085154.000000000402000.00000040.00000400.00020000.00000000.sdmp	false		high	
http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha	Updated statement.exe, 00000005.00000002.572235708.000000002D01000.00000004.00000800.00020000.00000000.sdmp, YZtXgX.exe, 00000013.00000002.571806351.0000000002E41000.00000004.00000800.00020000.00000000.sdmp	false	URL Reputation: safe	unknown	
http://www.fontbureau.com/designers?	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.00000800.00020000.00000000.sdmp	false		high	
http://blog.iandreev.com	Updated statement.exe, 00000000.00000002.354295687.0000000002F41000.00000004.00000800.00020000.00000000.sdmp, YZtXgX.exe, 00000010.00000002.473055712.00000000025E1000.00000004.00000800.00020000.00000000.sdmp, YZtXgX.exe, 00000012.00000002.481738036.00000000030E1000.00000004.00000800.00020000.00000000.sdmp	false	Avira URL Cloud: safe	unknown	

Name	Source	Malicious	Antivirus Detection	Reputation
http://https://api.telegram.org/bot1641777799:AAHdp3u4L6fVtZntWVtNFV4UJrnCJ4wHmD4/sendDocumentent-----	Updated statement.exe, 00000005.00000002.572235708.0000000002D01000.00000004.0000800.00020000.00000000.sdmp, YZtXgX.exe, 00000013.00000002.571806351.0000000002E41000.00000004.00000800.00020000.00000000.sdmp	false		high
http://www.tiro.com	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown
http://www.fontbureau.com/designers	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false		high
http://https://api.telegram.org/bot1641777799:AAHdp3u4L6fVtZntWVtNFV4UJrnCJ4wHmD4/sendDocument	Updated statement.exe, 00000005.00000002.573864316.000000000305C000.00000004.0000800.00020000.00000000.sdmp	false		high
http://www.goodfont.co.kr	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown
http://www.carterandcone.coml	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown
http://www.sajatypeworks.com	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown
http://www.typography.netD	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown
http://https://api.telegram.org4zl	Updated statement.exe, 00000005.00000002.573864316.000000000305C000.00000004.0000800.00020000.00000000.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designers/cabarga.htmlN	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false		high
http://www.founder.com.cn/cn/cThe	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown
http://www.galapagosdesign.com/staff/dennis.htm	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown
http://fontfabrik.com	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown
http://www.founder.com.cn/cn	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown
http://RCEHNd.com	YZtXgX.exe, 00000013.00000002.571806351.0000000002E41000.00000004.00000800.0002000.00000000.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designers/frere-jones.html	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false		high
http://www.jiyu-kobo.co.jp/	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown
http://www.galapagosdesign.com/DPlease	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown
http://www.fontbureau.com/designers8	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false		high
http://www.fonts.com	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false		high
http://www.sandoll.co.kr	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown
http://fPY8LulZKW7HU.com	Updated statement.exe, 00000005.00000002.572235708.0000000002D01000.00000004.0000800.00020000.00000000.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.urwpp.deDPlease	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown
http://www.zhongyicts.com.cn	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.0000800.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown

Name	Source	Malicious	Antivirus Detection	Reputation
http://api.telegram.org	Updated statement.exe, 00000005.00000002.573910185.000000000306F000.00000004.00000800.00020000.00000000.sdmp	false		high
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name	Updated statement.exe, 00000005.00000002.573864316.000000000305C000.00000004.00000800.00020000.00000000.sdmp	false		high
http://www.sakkal.com	Updated statement.exe, 00000000.00000002.357595295.0000000006EA2000.00000004.00000800.00020000.00000000.sdmp	false	URL Reputation: safe	unknown
http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip	Updated statement.exe, 00000000.00000002.354763980.0000000003F49000.00000004.00000800.00020000.00000000.sdmp, Updated statement.exe, 00000005.00000002.569248859.000000000402000.00000040.00000400.00020000.00000000.sdmp, YZtXgX.exe, 00000010.00000002.476782330.00000000035E9000.00000004.00000800.00020000.00000000.sdmp, YZtXgX.exe, 00000012.00000002.482645057.00000000040E9000.00000004.00000800.00020000.00000000.sdmp, YZtXgX.exe, 00000013.00000000.466365050.000000000402000.00000040.00000400.00020000.00000000.sdmp, YZtXgX.exe, 00000013.00000000.464085154.000000000402000.00000040.00000400.00020000.00000000.sdmp	false	URL Reputation: safe	unknown

World Map of Contacted IPs
 No contacted IP infos

General Information	
Joe Sandbox Version:	34.0.0 Boulder Opal
Analysis ID:	562440
Start date:	28.01.2022
Start time:	21:41:06
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 11m 39s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	Updated statement.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:	25
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:	- HCA enabled - EGA enabled - HDC enabled - AMSI enabled
Analysis Mode:	default
Analysis stop reason:	Timeout
Detection:	MAL
Classification:	mal100.troj.evad.winEXE@9/4@1/0
EGA Information:	Successful, ratio: 66.7%
HDC Information:	- Successful, ratio: 1.6% (good quality ratio 1.2%) - Quality average: 51.4% - Quality standard deviation: 38.6%
HCA Information:	- Successful, ratio: 99% - Number of executed functions: 0 - Number of non-executed functions: 0

Cookbook Comments:

- Adjust boot time
- Enable AMSI
- Found application associated with file extension: .exe

Warnings

- Exclude process from analysis (whitelisted): MpCmdRun.exe, audiodg.exe, BackgroundTransferHost.exe, WMIADAP.exe, backgroundTaskHost.exe, conhost.exe, svchost.exe, wuapihost.exe
- Excluded IPs from analysis (whitelisted): 2.20.157.220
- Excluded domains from analysis (whitelisted): ris.api.iris.microsoft.com, e12564.dspb.akamaiedge.net, client.wns.windows.com, fs.microsoft.com, store-images.s-microsoft.com, ctldl.windowsupdate.com, store-images.s-microsoft.com-c.edgekey.net, displaycatalog.mp.microsoft.com, img-prod-cms-rt-microsoft-com.akamaized.net, arc.msn.com
- Execution Graph export aborted for target YZtXgX.exe, PID 5424 because there are no executed function
- Execution Graph export aborted for target YZtXgX.exe, PID 5828 because there are no executed function
- Not all processes were analyzed, report is missing behavior information
- Report size exceeded maximum capacity and may have missing behavior information.
- Report size getting too big, too many NtAllocateVirtualMemory calls found.
- Report size getting too big, too many NtOpenKeyEx calls found.
- VT rate limit hit for: Updated statement.exe

Simulations

Behavior and APIs

Time	Type	Description
21:42:27	API Interceptor	605x Sleep call for process: Updated statement.exe modified
21:43:05	Autostart	Run: HKCU\Software\Microsoft\Windows\CurrentVersion\Run YZtXgX C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe
21:43:13	Autostart	Run: HKCU64\Software\Microsoft\Windows\CurrentVersion\Run YZtXgX C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe
21:43:20	API Interceptor	105x Sleep call for process: YZtXgX.exe modified

Joe Sandbox View / Context

IPs

 No context

Domains

 No context

ASNs

 No context

JA3 Fingerprints

 No context

Dropped Files

 No context

Created / dropped Files

C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\Updated statement.exe.log 

Process:	C:\Users\user\Desktop\Updated statement.exe
File Type:	ASCII text, with CRLF line terminators
Category:	dropped

C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe:Zone.Identifier 	
Process:	C:\Users\user\Desktop\Updated statement.exe
File Type:	ASCII text, with CRLF line terminators
Category:	modified
Size (bytes):	26
Entropy (8bit):	3.95006375643621
Encrypted:	false
SSDEEP:	3:ggPYV:rPYV
MD5:	187F488E27DB4AF347237FE461A079AD
SHA1:	6693BA299EC1881249D59262276A0D2CB21F8E64
SHA-256:	255A65D30841AB4082BD9D0EEA79D49C5EE88F56136157D8D6156AEF11C12309
SHA-512:	89879F237C0C051EBE784D0690657A6827A312A82735DA42DAD5F744D734FC545BEC9642C19D14C05B2F01FF53BC731530C92F7327BB7DC9CDE1B60FB21CD64E
Malicious:	true
Reputation:	high, very likely benign file
Preview:	[ZoneTransfer].....ZoneId=0

Static File Info	
General	
File type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Entropy (8bit):	6.5637002407878935
TrID:	- Win32 Executable (generic) Net Framework (10011505/4) 49.83% - Win32 Executable (generic) a (10002005/4) 49.78% - Generic CIL Executable (.NET, Mono, etc.) (73296/58) 0.36% - Win16/32 Executable Delphi generic (2074/23) 0.01% - Generic Win/DOS Executable (2004/3) 0.01%
File name:	Updated statement.exe
File size:	855552
MD5:	ffde62febd6a85f3ecdd24d4fc1fbefc
SHA1:	0c0bd6bbd865fff8e9983e51d9b4097857684a0e
SHA256:	f8e99e2c7fab3cca06ccb78a7db5d2bfedd2bbcab16ff80a304b606e271cc9c8
SHA512:	3775118fda25f6725cb36022ef76038702932eb2c11204c330abd88bd0ead8f4e5bad59788982764e6504b04492c19ee2aebcc45c72f22cdad1f7d23c609d31c
SSDEEP:	12288:5wdEo9tclaJTAjzmlj5fAY11gDt2OL3v2N:5wCoAls06ij5YAwWN
File Content Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....\$......PE..L.-.a.....^... ..@..

File Icon	
	
Icon Hash:	00828e8e8686b000

Static PE Info	
General	
Entrypoint:	0x4d1f5e
Entrypoint Section:	.text
Digitally signed:	false
Imagebase:	0x400000
Subsystem:	windows gui
Image File Characteristics:	LOCAL_SYMS_STRIPPED, 32BIT_MACHINE, EXECUTABLE_IMAGE, LINE_NUMS_STRIPPED
DLL Characteristics:	NO_SEH, TERMINAL_SERVER_AWARE, DYNAMIC_BASE, NX_COMPAT
Time Stamp:	0x61F3C12D [Fri Jan 28 10:10:53 2022 UTC]
TLS Callbacks:	
CLR (.Net) Version:	v4.0.30319
OS Version Major:	4
OS Version Minor:	0
File Version Major:	4

Sections								
Name	Virtual Address	Virtual Size	Raw Size	Xored PE	ZLIB Complexity	File Type	Entropy	Characteristics
.text	0x2000	0xcff64	0xd0000	False	0.514264620267	data	6.56915124336	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ
.sdata	0xd2000	0x1e8	0x200	False	0.861328125	data	6.59839500395	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ
.rsrc	0xd4000	0x598	0x600	False	0.418619791667	data	4.05644393161	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.reloc	0xd6000	0xc	0x200	False	0.044921875	data	0.101910425663	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ

Resources					
Name	RVA	Size	Type	Language	Country
RT_VERSION	0xd40a0	0x30c	data		
RT_MANIFEST	0xd43ac	0x1ea	XML 1.0 document, UTF-8 Unicode (with BOM) text, with CRLF line terminators		

Imports	
DLL	Import
mscoree.dll	_CorExeMain

Version Infos	
Description	Data
Translation	0x0000 0x04b0
LegalCopyright	Copyright 2016
Assembly Version	1.0.0.0
InternalName	XMLUt.exe
FileVersion	1.0.0.0
CompanyName	
LegalTrademarks	
Comments	
ProductName	OthelloCS
ProductVersion	1.0.0.0
FileDescription	OthelloCS
OriginalFilename	XMLUt.exe

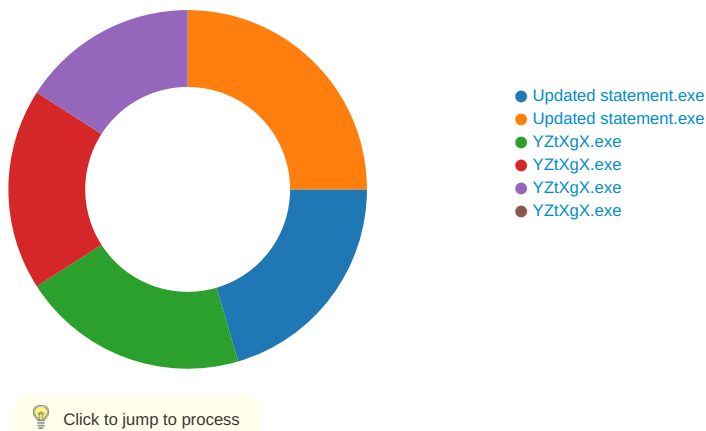
Network Behavior					
UDP Packets					
Timestamp	Source Port	Dest Port	Source IP	Dest IP	
Jan 28, 2022 21:44:14.477529049 CET	52650	53	192.168.2.3	8.8.8.8	
Jan 28, 2022 21:44:14.495783091 CET	53	52650	8.8.8.8	192.168.2.3	

DNS Queries								
Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class	
Jan 28, 2022 21:44:14.477529049 CET	192.168.2.3	8.8.8.8	0xbd76	Standard query (0)	api.telegram.org	A (IP address)	IN (0x0001)	

DNS Answers									
Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
Jan 28, 2022 21:44:14.495783091 CET	8.8.8.8	192.168.2.3	0xbd76	No error (0)	api.telegram.org		149.154.167.220	A (IP address)	IN (0x0001)

Statistics

Behavior



System Behavior

Analysis Process: Updated statement.exe PID: 6000, Parent PID: 5496

General

Target ID:	0
Start time:	21:42:07
Start date:	28/01/2022
Path:	C:\Users\user\Desktop\Updated statement.exe
Wow64 process (32bit):	true
Commandline:	"C:\Users\user\Desktop\Updated statement.exe"
Imagebase:	0x990000
File size:	855552 bytes
MD5 hash:	FFDE62FEBD6A85F3ECDD24D4FC1FBEFC
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	- Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000000.00000002.354385817.0000000002FF9000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security - Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000000.00000002.354295687.0000000002F41000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security - Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000000.00000002.354763980.0000000003F49000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security - Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000000.00000002.354763980.0000000003F49000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security
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	6E60CF06	unknown

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
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	6E60CF06	unknown
C:\Users\user\AppData\Local\Microsof\CLR_v4.0_32\UsageLogs\Updated statement.exe.log	read attributes synchronize generic write	device	synchronous io non alert non directory file	success or wait	1	6E91C78D	CreateFileW

File Written								
File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\Updated statement.exe.log	0	1216	31 2c 22 66 75 73 69 6f 6e 22 2c 22 47 41 43 22 2c 30 0d 0a 31 2c 22 5f 69 6e 52 54 22 2c 22 4e 6f 74 41 70 70 22 2c 31 0d 0a 32 2c 22 53 79 73 74 65 6d 2e 57 69 6e 64 6f 77 73 2e 46 6f 72 6d 73 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 30 0d 0a 33 2c 22 53 79 73 74 65 6d 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 22 43 3a 5c 57 69 6e 64 6f 77 73 5c 61 73 73 65 6d 62 6c 79 5c 4e 61 74 69 76 65 49 6d 61 67 65 73 5f 76 34 2e 30 2e 33	1,"fusion","GAC",01,"WinRT","N otApp",12,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c56 1934e089",03,"System, Version=4.0.0.0, Culture=neutral, Publ icKeyToken=b77a5c5619 34e089"," C:\Windows\assembly\NativeImages_v4.0.3	success or wait	1	6E91C907	WriteFile

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	6E5E5705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	6135	success or wait	1	6E5E5705	unknown
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77ae36903305e8ba6\mscorlib.ni.dll.aux	unknown	176	success or wait	1	6E5403DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6E5ECA54	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll.aux	unknown	620	success or wait	1	6E5403DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux	unknown	864	success or wait	1	6E5403DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux	unknown	900	success or wait	1	6E5403DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux	unknown	748	success or wait	1	6E5403DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6E5E5705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	8171	end of file	1	6E5E5705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6D451B4F	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	6D451B4F	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6D451B4F	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6D451B4F	ReadFile

Analysis Process: Updated statement.exe PID: 3572, Parent PID: 6000	
General	
Target ID:	5

Start time:	21:42:29
Start date:	28/01/2022
Path:	C:\Users\user\Desktop\Updated statement.exe
Wow64 process (32bit):	true
Commandline:	C:\Users\user\Desktop\Updated statement.exe
Imagebase:	0x8b0000
File size:	855552 bytes
MD5 hash:	FFDE62FEBD6A85F3ECDD24D4FC1FBEFC
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000005.00000002.569248859.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000005.00000002.569248859.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000005.00000000.349300984.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000005.00000000.349300984.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000005.00000000.348571008.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000005.00000000.348571008.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000005.00000000.350482544.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000005.00000000.350482544.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000005.00000000.349871186.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000005.00000000.349871186.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000005.00000002.572235708.0000000002D01000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_TelegramRAT, Description: Yara detected Telegram RAT, Source: 00000005.00000002.572235708.0000000002D01000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 00000005.00000002.572235708.0000000002D01000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: MALWARE_Win_AgentTeslaV3, Description: AgentTeslaV3 infostealer payload, Source: 00000005.00000002.572235708.0000000002D01000.00000004.00000800.00020000.00000000.sdmp, Author: ditekSHen
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	6E60CF06	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	6E60CF06	unknown	
C:\Users\user\AppData\Roaming\YZtXgX	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	success or wait	1	6D45BEFF	CreateDirectoryW	
C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe	read data or list directory read attributes delete write dac synchronize generic read generic write	device	sequential only non directory file	success or wait	1	6D45DD66	CopyFileW	
C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe\Zone.Identifier:\$DATA	read data or list directory synchronize generic write	device	sequential only synchronous io non alert	success or wait	1	6D45DD66	CopyFileW	

File Deleted

Analysis Process: YZtXgX.exe PID: 4104, Parent PID: 3352

General

Target ID:	16
Start time:	21:43:14
Start date:	28/01/2022
Path:	C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe
Wow64 process (32bit):	true
Commandline:	"C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe"
Imagebase:	0xe0000
File size:	855552 bytes
MD5 hash:	FFDE62FEBD6A85F3ECDD24D4FC1FBEFC
Has elevated privileges:	false
Has administrator privileges:	false
Programmed in:	.Net C# or VB.NET
Yara matches:	- Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000010.00000002.474038972.0000000002699000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security - Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000010.00000002.473055712.00000000025E1000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security - Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000010.00000002.476782330.00000000035E9000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security - Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000010.00000002.476782330.00000000035E9000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security
Antivirus matches:	- Detection: 100%, Joe Sandbox ML - Detection: 54%, ReversingLabs
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	6E60CF06	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	6E60CF06	unknown
C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\YZtXgX.exe.log	read attributes synchronize generic write	device	synchronous io non alert non directory file	success or wait	1	6E91C78D	CreateFileW

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
-----------	--------	--------	-------	-------	------------	-------	----------------	--------

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\YZtXgX.exe.log	0	1216	31 2c 22 66 75 73 69 6f 6e 22 2c 22 47 41 43 22 2c 30 0d 0a 31 2c 22 57 69 6e 52 54 22 2c 22 4e 6f 74 41 70 70 22 2c 31 0d 0a 32 2c 22 53 79 73 74 65 6d 2e 57 69 6e 64 6f 77 73 2e 46 6f 72 6d 73 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 30 0d 0a 33 2c 22 53 79 73 74 65 6d 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 22 43 3a 5c 57 69 6e 64 6f 77 73 5c 61 73 73 65 6d 62 6c 79 5c 4e 61 74 69 76 65 49 6d 61 67 65 73 5f 76 34 2e 30 2e 33	1,"fusion","GAC",01,"WinRT","NotApp",12,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",03,"System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089", "C:\Windows\assembly\NativeImages_v4.0.3	success or wait	1	6E91C907	WriteFile

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	6E5E5705	unknown	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	6135	success or wait	1	6E5E5705	unknown	
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\152fe02a317a77ae36903305e8ba6\mscorlib.ni.dll.aux	unknown	176	success or wait	1	6E5403DE	ReadFile	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6E5ECA54	ReadFile	
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux	unknown	620	success or wait	1	6E5403DE	ReadFile	
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux	unknown	864	success or wait	1	6E5403DE	ReadFile	
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux	unknown	900	success or wait	1	6E5403DE	ReadFile	
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux	unknown	748	success or wait	1	6E5403DE	ReadFile	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6E5E5705	unknown	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	8171	end of file	1	6E5E5705	unknown	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6D451B4F	ReadFile	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	6D451B4F	ReadFile	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6D451B4F	ReadFile	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6D451B4F	ReadFile	

Analysis Process: YZtXgX.exe PID: 4960, Parent PID: 3352	
General	
Target ID:	18
Start time:	21:43:22
Start date:	28/01/2022
Path:	C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe
Wow64 process (32bit):	true
Commandline:	"C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe"
Imagebase:	0xdd0000
File size:	855552 bytes
MD5 hash:	FFDE62FEBD6A85F3ECDD24D4FC1FBEFC
Has elevated privileges:	false

Has administrator privileges:	false
Programmed in:	.Net C# or VB.NET
Yara matches:	- Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000012.00000002.481922581.000000003199000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security - Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000012.00000002.481738036.0000000030E1000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security - Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000012.00000002.482645057.0000000040E9000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security - Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000012.00000002.482645057.0000000040E9000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security
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	6E60CF06	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	6E60CF06	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	6E5E5705	unknown	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	6135	success or wait	1	6E5E5705	unknown	
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77ae36903305e8ba6\mscorlib.ni.dll.aux	unknown	176	success or wait	1	6E5403DE	ReadFile	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6E5ECA54	ReadFile	
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux	unknown	620	success or wait	1	6E5403DE	ReadFile	
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux	unknown	864	success or wait	1	6E5403DE	ReadFile	
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux	unknown	900	success or wait	1	6E5403DE	ReadFile	
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux	unknown	748	success or wait	1	6E5403DE	ReadFile	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6E5E5705	unknown	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	8171	end of file	1	6E5E5705	unknown	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6D451B4F	ReadFile	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	6D451B4F	ReadFile	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6D451B4F	ReadFile	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6D451B4F	ReadFile	

Analysis Process: YZtXgX.exe PID: 5424, Parent PID: 4104	
General	
Target ID:	19
Start time:	21:43:22
Start date:	28/01/2022
Path:	C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe
Wow64 process (32bit):	true
Commandline:	C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe
Imagebase:	0x8e0000
File size:	855552 bytes
MD5 hash:	FFDE62FEBD6A85F3ECDD24D4FC1FBEFC
Has elevated privileges:	false
Has administrator privileges:	false

Programmed in:	.Net C# or VB.NET
Yara matches:	• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000013.00000000.466365050.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000013.00000000.466365050.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000013.00000002.571806351.0000000002E41000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_TelegramRAT, Description: Yara detected Telegram RAT, Source: 00000013.00000002.571806351.0000000002E41000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 00000013.00000002.571806351.0000000002E41000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: MALWARE_Win_AgentTeslaV3, Description: AgentTeslaV3 infostealer payload, Source: 00000013.00000002.571806351.0000000002E41000.00000004.00000800.00020000.00000000.sdmp, Author: ditekSHen • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000013.00000000.465782036.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000013.00000000.465782036.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000013.00000000.464085154.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000013.00000000.464085154.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000013.00000000.464873246.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000013.00000000.464873246.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000013.00000002.569250233.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000013.00000002.569250233.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security
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	6E60CF06	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	6E60CF06	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	6E5E5705	unknown	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	6135	success or wait	1	6E5E5705	unknown	
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.b1a152fe02a317a77ae36903305e8ba6\mscorlib.ni.dll.aux	unknown	176	success or wait	1	6E5403DE	ReadFile	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6E5ECA54	ReadFile	
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux	unknown	620	success or wait	1	6E5403DE	ReadFile	
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux	unknown	864	success or wait	1	6E5403DE	ReadFile	
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux	unknown	900	success or wait	1	6E5403DE	ReadFile	
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b8041b59c21e8e2b95c\System.Xml.ni.dll.aux	unknown	748	success or wait	1	6E5403DE	ReadFile	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6E5E5705	unknown	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	8171	end of file	1	6E5E5705	unknown	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6D451B4F	ReadFile	
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	6D451B4F	ReadFile	

Analysis Process: YZtXgX.exe PID: 5828, Parent PID: 4960	
General	
Target ID:	20

Start time:	21:43:30
Start date:	28/01/2022
Path:	C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe
Wow64 process (32bit):	false
Commandline:	C:\Users\user\AppData\Roaming\YZtXgX\YZtXgX.exe
Imagebase:	0x6d0000
File size:	855552 bytes
MD5 hash:	FFDE62FEBD6A85F3ECDD24D4FC1FBFEC
Has elevated privileges:	false
Has administrator privileges:	false
Programmed in:	C, C++ or other language
Reputation:	low

Disassembly

 No disassembly