ID: 356538
Sample Name: INV01562.exe
Cookbook: default.jbs
Time: 09:47:17
Date: 23/02/2021
Version: 31.0.0 Emerald

Table of Contents

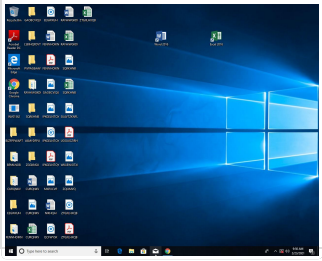
Analysis Report INV01562.exe

Overview

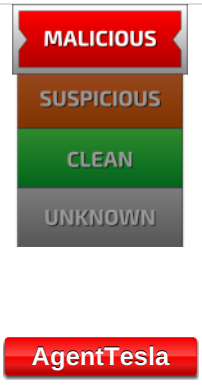
General Information

Sample Name:	INV01562.exe
Analysis ID:	356538
MD5:	513d86dd42100e..
SHA1:	0887972445e88c..
SHA256:	ad2e708430f74c1.
Tags:	AgentTesla exe

Most interesting Screenshot:



Detection



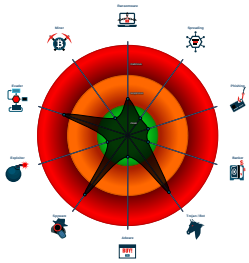
AgentTesla

Score:	100
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

Signatures

- Found malware configuration
- Multi AV Scanner detection for dropp…
- Multi AV Scanner detection for subm…
- Sigma detected: Scheduled temp file…
- Snort IDS alert for network traffic (e….
- Yara detected AgentTesla
- .NET source code contains very larg…
- C2 URLs / IPs found in malware con…
- Queries sensitive BIOS Information …
- Queries sensitive network adapter in…
- Tries to harvest and steal Putty / Wi…
- Tries to harvest and steal browser in…

Classification



Startup

- **System is w10x64**
- INV01562.exe (PID: 6992 cmdline: 'C:\Users\user\Desktop\INV01562.exe' MD5: 513D86DD42100EA5C41BB0AC562CEE55)
  - schtasks.exe (PID: 4524 cmdline: 'C:\Windows\System32\schtasks.exe' /Create /TN 'Updates\ChpWNEmipxih' /XML 'C:\Users\user\AppData\Local\Temp\tmp8EA8.tmp' MD5: 15FF7D8324231381BAD48A052F85DF04)
    - conhost.exe (PID: 1604 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
  - INV01562.exe (PID: 5776 cmdline: {path} MD5: 513D86DD42100EA5C41BB0AC562CEE55)
- **cleanup**

Malware Configuration

Threatname: Agenttesla


```
{
  "Username: ": "=0AZJ26VmdE",
  "URL: ": "http://ONYvyFrci4NQP.com",
  "To: ": "",
  "ByHost: ": "mail.dorreve.com:587",
  "Password: ": "=0A1pKvEuI",
  "From: ": ""
}
```


Yara Overview

Memory Dumps

Source	Rule	Description	Author	Strings
00000006.00000002.598365443.000000000402000.00000040.00000001.sdmp	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
00000001.00000002.394452914.00000000041F9000.00000004.00000001.sdmp	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
00000006.00000002.600806948.000000000298000.00000004.00000001.sdmp	JoeSecurity_CredentialStealer	Yara detected Credential Stealer	Joe Security	

Source	Rule	Description	Author	Strings
Process Memory Space: INV01562.exe PID: 5776	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
Process Memory Space: INV01562.exe PID: 5776	JoeSecurity_CredentialStealer	Yara detected Credential Stealer	Joe Security	
Click to see the 1 entries				

Unpacked PEs

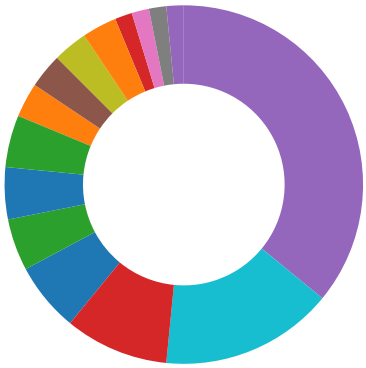
Source	Rule	Description	Author	Strings
6.2.INV01562.exe.400000.0.unpack	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
1.2.INV01562.exe.434dd98.1.unpack	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
1.2.INV01562.exe.4383fb8.3.raw.unpack	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
1.2.INV01562.exe.434dd98.1.raw.unpack	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
1.2.INV01562.exe.42486e8.2.raw.unpack	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	

Sigma Overview

System Summary:

Sigma detected: Scheduled temp file as task from temp location

Signature Overview



- AV Detection
- Compliance
- Networking
- Key, Mouse, Clipboard, Microphone and Screen Capturing
- System Summary
- Data Obfuscation
- Persistence and Installation Behavior
- Boot Survival
- Hooking and other Techniques for Hiding and Protection
- Malware Analysis System Evasion
- Anti Debugging
- HIPS / PFW / Operating System Protection Evasion
- Language, Device and Operating System Detection
- Stealing of Sensitive Information
- Remote Access Functionality

Click to jump to signature section

AV Detection:

Found malware configuration

Multi AV Scanner detection for dropped file

Multi AV Scanner detection for submitted file

Compliance:

Uses 32bit PE files

Contains modern PE file flags such as dynamic base (ASLR) or NX

Networking:

Snort IDS alert for network traffic (e.g. based on Emerging Threat rules)

C2 URLs / IPs found in malware configuration

System Summary:

.NET source code contains very large array initializations

Boot Survival:

Uses schtasks.exe or at.exe to add and modify task schedules

Malware Analysis System Evasion:

Queries sensitive BIOS Information (via WMI, Win32_Bios & Win32_BaseBoard, often done to detect virtual machines)

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

Stealing of Sensitive Information:

Yara detected AgentTesla

Tries to harvest and steal Putty / WinSCP information (sessions, passwords, etc)

Tries to harvest and steal browser information (history, passwords, etc)

Tries to harvest and steal ftp login credentials

Tries to steal Mail credentials (via file access)

Remote Access Functionality:

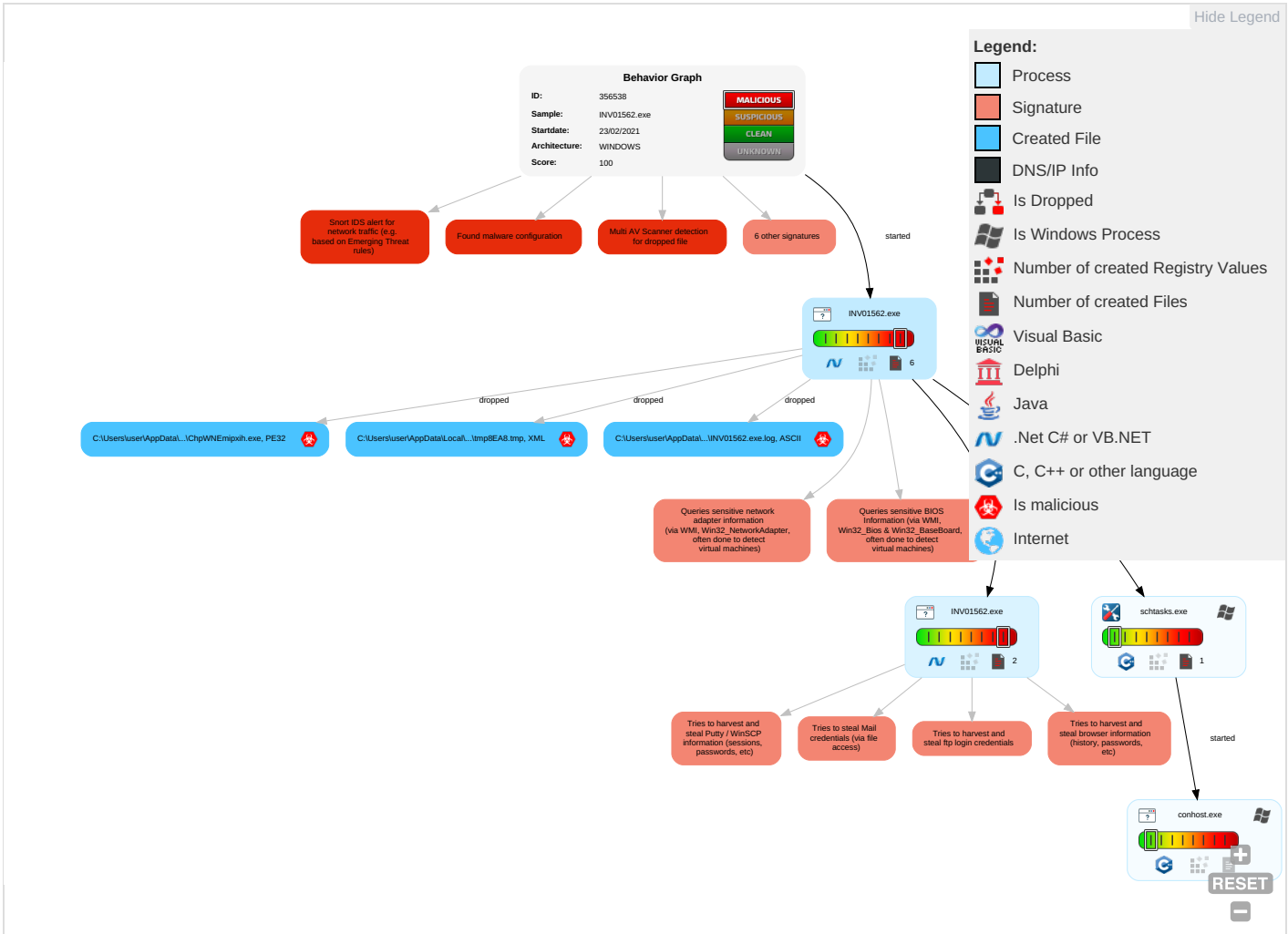
Yara detected AgentTesla

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control
Valid Accounts	Windows Management Instrumentation 2 1 1	Scheduled Task/Job 1	Process Injection 1 2	Disable or Modify Tools 1	OS Credential Dumping 2	Account Discovery 1	Remote Services	Archive Collected Data 1 1	Exfiltration Over Other Network Medium	Encrypted Channel 1
Default Accounts	Scheduled Task/Job 1	Boot or Logon Initialization Scripts	Scheduled Task/Job 1	Deobfuscate/Decode Files or Information 1	Credentials in Registry 1	File and Directory Discovery 1	Remote Desktop Protocol	Data from Local System 2	Exfiltration Over Bluetooth	Application Layer Protocol 1
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Obfuscated Files or Information 2	Security Account Manager	System Information Discovery 1 1 4	SMB/Windows Admin Shares	Email Collection 1	Automated Exfiltration	Steganography
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Software Packing 2	NTDS	Query Registry 1	Distributed Component Object Model	Clipboard Data 1	Scheduled Transfer	Protocol Impersonation
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Masquerading 1	LSA Secrets	Security Software Discovery 2 2 1	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Virtualization/Sandbox Evasion 1 4	Cached Domain Credentials	Virtualization/Sandbox Evasion 1 4	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communication
External Remote Services	Scheduled Task	Startup Items	Startup Items	Process Injection 1 2	DCSync	Process Discovery 2	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Commonly Used Port

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	Indicator Removal from Tools	Proc Filesystem	Application Window Discovery 1	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol	Application Layer Protocol
Exploit Public-Facing Application	PowerShell	At (Linux)	At (Linux)	Masquerading	/etc/passwd and /etc/shadow	System Owner/User Discovery 1	Software Deployment Tools	Data Staged	Exfiltration Over Asymmetric Encrypted Non-C2 Protocol	Web Protocols

Behavior Graph



Screenshots

Thumbnails

This section contains all screenshots as thumbnails, including those not shown in the slideshow.

Antivirus, Machine Learning and Genetic Malware Detection

Initial Sample

Source	Detection	Scanner	Label	Link
INV01562.exe	11%	ReversingLabs	ByteCode-MSIL.Trojan.Pwsx	

Dropped Files

Source	Detection	Scanner	Label	Link
C:\Users\user\AppData\Roaming\ChpWNEmipxih.exe	11%	ReversingLabs	ByteCode-MSIL.Trojan.Pwsx	

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
6.2.INV01562.exe.400000.0.unpack	100%	Avira	TR/Spy.Gen8		Download File

Domains

No Antivirus matches

URLs

Source	Detection	Scanner	Label	Link

Source	Detection	Scanner	Label	Link
http://127.0.0.1:HTTP/1.1	0%	Avira URL Cloud	safe	
http://www.urwpp.de.j	0%	Avira URL Cloud	safe	
http://www.tiro.com8	0%	Avira URL Cloud	safe	
http://www.carterandcone.comes	0%	URL Reputation	safe	
http://www.carterandcone.comes	0%	URL Reputation	safe	
http://www.carterandcone.comes	0%	URL Reputation	safe	
http://www.carterandcone.comes	0%	URL Reputation	safe	
http://www.tiro.com1	0%	Avira URL Cloud	safe	
http://www.esvstudybible.org/search?q=Whttp://www.blueletterbible.org/Bible.cfm?b=	0%	Avira URL Cloud	safe	
http://www.sajatypeworks.com	0%	URL Reputation	safe	
http://www.sajatypeworks.com	0%	URL Reputation	safe	
http://www.sajatypeworks.com	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/cThe	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/cThe	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/cThe	0%	URL Reputation	safe	
http://www.urwpp.dey1	0%	Avira URL Cloud	safe	
http://www.galapagosdesign.com/DPlease	0%	URL Reputation	safe	
http://www.galapagosdesign.com/DPlease	0%	URL Reputation	safe	
http://www.galapagosdesign.com/DPlease	0%	URL Reputation	safe	
http://www.urwpp.de(	0%	Avira URL Cloud	safe	
http://www.ascendercorp.com/typedesigners.html	0%	URL Reputation	safe	
http://www.ascendercorp.com/typedesigners.html	0%	URL Reputation	safe	
http://www.ascendercorp.com/typedesigners.html	0%	URL Reputation	safe	
http://www.urwpp.deDPlease	0%	URL Reputation	safe	
http://www.urwpp.deDPlease	0%	URL Reputation	safe	
http://www.urwpp.deDPlease	0%	URL Reputation	safe	
http://www.goodfont.co.krm	0%	Avira URL Cloud	safe	
http://www.sandoll.co.krE	0%	Avira URL Cloud	safe	
http://www.zhongyicts.com.cn	0%	URL Reputation	safe	
http://www.zhongyicts.com.cn	0%	URL Reputation	safe	
http://www.zhongyicts.com.cn	0%	URL Reputation	safe	
http://www.carterandcone.como.	0%	URL Reputation	safe	
http://www.carterandcone.como.	0%	URL Reputation	safe	
http://www.carterandcone.como.	0%	URL Reputation	safe	
http://https://api.ipify.org%	0%	URL Reputation	safe	
http://https://api.ipify.org%	0%	URL Reputation	safe	
http://https://api.ipify.org%	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	
http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip	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	
http://www.carterandcone.coma	0%	URL Reputation	safe	
http://www.carterandcone.coma	0%	URL Reputation	safe	
http://www.carterandcone.coma	0%	URL Reputation	safe	
http://www.carterandcone.come	0%	URL Reputation	safe	
http://www.carterandcone.come	0%	URL Reputation	safe	
http://www.carterandcone.come	0%	URL Reputation	safe	
http://www.carterandcone.comd	0%	URL Reputation	safe	
http://www.carterandcone.comd	0%	URL Reputation	safe	
http://www.carterandcone.comd	0%	URL Reputation	safe	
http://www.sakkal.comT	0%	Avira URL Cloud	safe	
http://www.zhongyicts.com.cno.b	0%	Avira URL Cloud	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://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://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://www.zhongyicts.com.cnsk	0%	Avira URL Cloud	safe	
http://www.esvstudybible.org/search?q=	0%	Avira URL Cloud	safe	
http://hDXvRr.com	0%	Avira URL Cloud	safe	
http://www.carterandcone.comj	0%	Avira URL Cloud	safe	
http://www.carterandcone.comh	0%	Avira URL Cloud	safe	
http://www.founder.com.cn/cnhkP	0%	Avira URL Cloud	safe	
http://www.carterandcone.coml	0%	URL Reputation	safe	
http://www.carterandcone.coml	0%	URL Reputation	safe	

Source	Detection	Scanner	Label	Link
http://www.carterandcone.coml	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/	0%	URL Reputation	safe	
http://www.founder.com.cn/cn.	0%	Avira URL Cloud	safe	
http://www.carterandcone.com-dg	0%	Avira URL Cloud	safe	
http://www.founder.com.cn/cnicrC	0%	Avira URL Cloud	safe	
http://www.monotype.1	0%	Avira URL Cloud	safe	
http://www.carterandcone.comou	0%	Avira URL Cloud	safe	
http://www.zhongyicts.com.cnP	0%	Avira URL Cloud	safe	
http://en.w8	0%	Avira URL Cloud	safe	
http://www.tiro.comic	0%	URL Reputation	safe	
http://www.tiro.comic	0%	URL Reputation	safe	
http://www.tiro.comic	0%	URL Reputation	safe	
http://www.carterandcone.com$	0%	Avira URL Cloud	safe	
http://www.founder.com.cn/cn/bThe	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/bThe	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/bThe	0%	URL Reputation	safe	
http://www.carterandcone.comTCO	0%	Avira URL Cloud	safe	
http://www.tiro.com	0%	URL Reputation	safe	
http://www.tiro.com	0%	URL Reputation	safe	
http://www.tiro.com	0%	URL Reputation	safe	
http://www.galapagosdesign.com/staff/dennis.htm.	0%	Avira URL Cloud	safe	
http://www.goodfont.co.kr	0%	URL Reputation	safe	
http://www.goodfont.co.kr	0%	URL Reputation	safe	
http://www.goodfont.co.kr	0%	URL Reputation	safe	
http://www.carterandcone.com	0%	URL Reputation	safe	
http://www.carterandcone.com	0%	URL Reputation	safe	
http://www.carterandcone.com	0%	URL Reputation	safe	
http://topicalmemorysystem.googlecode.com/files/	0%	Avira URL Cloud	safe	
http://www.carterandcone.com.	0%	URL Reputation	safe	
http://www.carterandcone.com.	0%	URL Reputation	safe	
http://www.carterandcone.com.	0%	URL Reputation	safe	
http://www.zhongyicts.com.cneI	0%	Avira URL Cloud	safe	
http://www.typography.netD	0%	URL Reputation	safe	
http://www.typography.netD	0%	URL Reputation	safe	
http://www.typography.netD	0%	URL Reputation	safe	
http://www.galapagosdesign.com/staff/dennis.htm	0%	URL Reputation	safe	

Domains and IPs

Contacted Domains

No contacted domains info

Contacted URLs

Name	Malicious	Antivirus Detection	Reputation
http://ONYvyFrci4NQP.com	true	• Avira URL Cloud: safe	unknown

URLs from Memory and Binaries

Name	Source	Malicious	Antivirus Detection	Reputation
http://127.0.0.1:HTTP/1.1	INV01562.exe, 00000006.00000002.600806948.0000000002981000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	low
http://www.urwpp.de.j	INV01562.exe, 00000001.00000003.347245535.0000000005F68000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.tiro.com8	INV01562.exe, 00000001.00000003.340922193.0000000005F61000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown

Name	Source	Malicious	Antivirus Detection	Reputation
http://www.carterandcone.comes	INV01562.exe, 00000001.0000000 3.341398991.0000000005F5B000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.tiro.com1	INV01562.exe, 00000001.0000000 3.342012433.0000000005F5B000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.esvstudybible.org/search?q=Whttp://www.blueletterbible.org/Bible.cfm?b=	INV01562.exe	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designers	INV01562.exe, 00000001.0000000 2.398391366.0000000006030000.0 0000002.00000001.sdmp, INV0156 2.exe, 00000001.00000003.34682 2822.0000000005F5B000.00000004 .00000001.sdmp, INV01562.exe, 00000001.00000003.346760612.00 00000005F5B000.00000004.000000 01.sdmp	false		high
http://www.sajatypeworks.com	INV01562.exe, 00000001.0000000 2.398391366.0000000006030000.0 0000002.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.founder.com.cn/cn/cThe	INV01562.exe, 00000001.0000000 2.398391366.0000000006030000.0 0000002.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.urwpp.dey1	INV01562.exe, 00000001.0000000 3.345378020.0000000005F5B000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.galapagosdesign.com/DPlease	INV01562.exe, 00000001.0000000 2.398391366.0000000006030000.0 0000002.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.urwpp.de(	INV01562.exe, 00000001.0000000 3.344961325.0000000005F5E000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	low
http://www.ascendercorp.com/typedesigners.html	INV01562.exe, 00000001.0000000 3.342976331.0000000005F63000.0 0000004.00000001.sdmp, INV0156 2.exe, 00000001.00000003.34305 2853.0000000005F63000.00000004 .00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.urwpp.deDPlease	INV01562.exe, 00000001.0000000 2.398391366.0000000006030000.0 0000002.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.goodfont.co.krm	INV01562.exe, 00000001.0000000 3.339764280.0000000005F5B000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.sandoll.co.krE	INV01562.exe, 00000001.0000000 3.339764280.0000000005F5B000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.zhongyicts.com.cn	INV01562.exe, 00000001.0000000 2.398391366.0000000006030000.0 0000002.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name	INV01562.exe, 00000001.0000000 2.391105435.00000000031F1000.0 0000004.00000001.sdmp	false		high
http://www.carterandcone.como.	INV01562.exe, 00000001.0000000 3.341667795.0000000005F5B000.0 0000004.00000001.sdmp, INV0156 2.exe, 00000001.00000003.34139 8991.0000000005F5B000.00000004 .00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://https://api.ipify.org%	INV01562.exe, 00000006.0000000 2.600806948.0000000002981000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	low
http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip	INV01562.exe, 00000001.0000000 2.394452914.00000000041F9000.0 0000004.00000001.sdmp, INV0156 2.exe, 00000006.00000002.59836 5443.0000000000402000.00000040 .00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.carterandcone.coma	INV01562.exe, 00000001.0000000 3.341947277.0000000005F5B000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.carterandcone.come	INV01562.exe, 00000001.0000000 3.341448446.0000000005F5B000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.carterandcone.comd	INV01562.exe, 00000001.0000000 3.341638917.0000000005F5B000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown

Name	Source	Malicious	Antivirus Detection	Reputation
http://www.sakkal.comT	INV01562.exe, 00000001.00000003.343018648.0000000005F63000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.zhongyicts.com.cno.b	INV01562.exe, 00000001.00000003.341269412.0000000005F5E000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha	INV01562.exe, 00000006.00000002.600806948.0000000002981000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.zhongyicts.com.cnsk	INV01562.exe, 00000001.00000003.341269412.0000000005F5E000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.biblegateway.com/passage/?search=	INV01562.exe	false		high
http://www.esvstudybible.org/search?q=	INV01562.exe	false	• Avira URL Cloud: safe	unknown
http://hDXvRr.com	INV01562.exe, 00000006.00000002.600806948.0000000002981000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.carterandcone.comj	INV01562.exe, 00000001.00000003.341589885.0000000005F5B000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.carterandcone.comh	INV01562.exe, 00000001.00000003.341714081.0000000005F5B000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.founder.com.cn/cnhkP	INV01562.exe, 00000001.00000003.340154969.0000000005F5B000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.carterandcone.coml	INV01562.exe, 00000001.00000002.398391366.0000000006030000.00000002.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.founder.com.cn/cn/	INV01562.exe, 00000001.00000003.340578674.0000000005F61000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.founder.com.cn/cn.	INV01562.exe, 00000001.00000003.341667795.0000000005F5B000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.carterandcone.com-dg	INV01562.exe, 00000001.00000003.341667795.0000000005F5B000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designers/frere-jones.html	INV01562.exe, 00000001.00000003.346049455.0000000005F7E000.00000004.00000001.sdmp, INV01562.exe, 00000001.00000003.346065205.0000000005F5B000.00000004.00000001.sdmp, INV01562.exe, 00000001.00000002.398391366.0000000006030000.00000002.00000001.sdmp	false		high
http://www.founder.com.cn/cnicrC	INV01562.exe, 00000001.00000003.340486777.0000000005F61000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.monotype.1	INV01562.exe, 00000001.00000003.346374783.0000000005F5B000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	low
http://www.carterandcone.comou	INV01562.exe, 00000001.00000003.341448446.0000000005F5B000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.zhongyicts.com.cnP	INV01562.exe, 00000001.00000003.341269412.0000000005F5E000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://en.w8	INV01562.exe, 00000001.00000003.338652353.0000000005F5B000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.tiro.comic	INV01562.exe, 00000001.00000003.342039827.0000000005F5B000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designersG	INV01562.exe, 00000001.00000002.398391366.0000000006030000.00000002.00000001.sdmp	false		high
http://www.fontbureau.com/designers/?	INV01562.exe, 00000001.00000002.398391366.0000000006030000.00000002.00000001.sdmp	false		high
http://www.carterandcone.com$	INV01562.exe, 00000001.00000003.341667795.0000000005F5B000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	low
http://www.founder.com.cn/cn/bThe	INV01562.exe, 00000001.00000002.398391366.0000000006030000.00000002.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown

Name	Source	Malicious	Antivirus Detection	Reputation
http://www.fontbureau.com/designers?	INV01562.exe, 00000001.0000000 2.398391366.0000000006030000.0 0000002.00000001.sdmp	false		high
http://www.carterandcone.comTCO	INV01562.exe, 00000001.0000000 3.341947277.0000000005F5B000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.tiro.com	INV01562.exe, 00000001.0000000 2.398391366.0000000006030000.0 0000002.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.galapagosdesign.com/staff/dennis.htm.	INV01562.exe, 00000001.0000000 3.348503106.0000000005F5B000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.goodfont.co.kr	INV01562.exe, 00000001.0000000 2.398391366.0000000006030000.0 0000002.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.carterandcone.com	INV01562.exe, 00000001.0000000 3.342107270.0000000005F5B000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://topicalmemorysystem.googlecode.com/files/	INV01562.exe	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designersP	INV01562.exe, 00000001.0000000 3.345692898.0000000005F5B000.0 0000004.00000001.sdmp, INV0156 2.exe, 00000001.00000003.35083 5201.0000000005F5B000.00000004 .00000001.sdmp	false		high
http://www.carterandcone.com.	INV01562.exe, 00000001.0000000 3.341667795.0000000005F5B000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.zhongyicts.com.cnel	INV01562.exe, 00000001.0000000 3.341269412.0000000005F5E000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.typography.netD	INV01562.exe, 00000001.0000000 2.398391366.0000000006030000.0 0000002.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.galapagosdesign.com/staff/dennis.htm	INV01562.exe, 00000001.0000000 3.348503106.0000000005F5B000.0 0000004.00000001.sdmp, INV0156 2.exe, 00000001.00000002.39839 1366.0000000006030000.00000002 .00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://fontfabrik.com	INV01562.exe, 00000001.0000000 3.338485825.0000000005F5B000.0 0000004.00000001.sdmp, INV0156 2.exe, 00000001.00000002.39839 1366.0000000006030000.00000002 .00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://dorreve.com	INV01562.exe, 00000006.0000000 2.602377629.0000000002CE9000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.goodfont.co.kr-uW	INV01562.exe, 00000001.0000000 3.339764280.0000000005F5B000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.blueletterbible.org/Bible.cfm?b=	INV01562.exe	false		high
http://www.goodfont.co.k	INV01562.exe, 00000001.0000000 3.339834958.0000000005F5B000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://https://api.ipify.org%GETMozilla/5.0	INV01562.exe, 00000006.0000000 2.600806948.0000000002981000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	low
http://www.fonts.com	INV01562.exe, 00000001.0000000 2.398391366.0000000006030000.0 0000002.00000001.sdmp	false		high
http://www.sandoll.co.kr	INV01562.exe, 00000001.0000000 3.339764280.0000000005F5B000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.sajatypeworks.coma	INV01562.exe, 00000001.0000000 3.336452994.0000000005F42000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.urwpp.de	INV01562.exe, 00000001.0000000 3.347245535.0000000005F68000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.comdiao&	INV01562.exe, 00000001.0000000 2.390558833.00000000016A7000.0 0000004.00000040.sdmp	false	• Avira URL Cloud: safe	low
http://www.fontbureau.com/designersp	INV01562.exe, 00000001.0000000 3.345109661.0000000005F5E000.0 0000004.00000001.sdmp	false		high

Name	Source	Malicious	Antivirus Detection	Reputation
http://www.sajatypeworks.come	INV01562.exe, 00000001.0000000 3.336452994.0000000005F42000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.sakkal.com	INV01562.exe, 00000001.0000000 2.398391366.0000000006030000.0 0000002.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.sajatypeworks.comj	INV01562.exe, 00000001.0000000 3.336452994.0000000005F42000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designerst	INV01562.exe, 00000001.0000000 3.345692898.0000000005F5B000.0 0000004.00000001.sdmp	false		high
http://www.apache.org/licenses/LICENSE-2.0	INV01562.exe, 00000001.0000000 2.398391366.0000000006030000.0 0000002.00000001.sdmp	false		high
http://www.fontbureau.com	INV01562.exe, 00000001.0000000 2.398391366.0000000006030000.0 0000002.00000001.sdmp	false		high
http://DynDns.comDynDNS	INV01562.exe, 00000006.0000000 2.600806948.0000000002981000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designers/cabarga.htmlo	INV01562.exe, 00000001.0000000 3.347987257.0000000005F7E000.0 0000004.00000001.sdmp	false		high
http://www.carterandcone.comfac	INV01562.exe, 00000001.0000000 3.341947277.0000000005F5B000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.founder.com.c	INV01562.exe, 00000001.0000000 3.339834958.0000000005F5B000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://mail.dorreve.com	INV01562.exe, 00000006.0000000 2.602377629.0000000002CE9000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.carterandcone.comeI	INV01562.exe, 00000001.0000000 3.341398991.0000000005F5B000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.carterandcone.comde	INV01562.exe, 00000001.0000000 3.341667795.0000000005F5B000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.biblija.net/biblija.cgi?m=	INV01562.exe	false		high
http://www.urwpp.de?	INV01562.exe, 00000001.0000000 3.344764799.0000000005F5F000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designers(	INV01562.exe, 00000001.0000000 3.350835201.0000000005F5B000.0 0000004.00000001.sdmp	false		high
http://www.fontbureau.com/designers/cabarga.htmlN	INV01562.exe, 00000001.0000000 2.398391366.0000000006030000.0 0000002.00000001.sdmp	false		high
http://www.sandoll.co.krn-us	INV01562.exe, 00000001.0000000 3.339566214.0000000005F5B000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.carterandcone.comint	INV01562.exe, 00000001.0000000 3.341398991.0000000005F5B000.0 0000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.founder.com.cn/cn	INV01562.exe, 00000001.0000000 3.341667795.0000000005F5B000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designers/cabarga.html	INV01562.exe, 00000001.0000000 3.346674174.0000000005F7E000.0 0000004.00000001.sdmp	false		high
http://www.monotype.	INV01562.exe, 00000001.0000000 3.344644536.0000000005F5F000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.jiyu-kobo.co.jp/	INV01562.exe, 00000001.0000000 2.398391366.0000000006030000.0 0000002.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.zhongyicts.com.cno.	INV01562.exe, 00000001.0000000 3.341269412.0000000005F5E000.0 0000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designers8	INV01562.exe, 00000001.0000000 3.346065205.0000000005F5B000.0 0000004.00000001.sdmp, INV0156 2.exe, 00000001.00000002.39839 1366.0000000006030000.00000002 .00000001.sdmp	false		high
http://www.fontbureau.com/designers/	INV01562.exe, 00000001.0000000 3.345109661.0000000005F5E000.0 0000004.00000001.sdmp	false		high

Contacted IPs

No contacted IP infos

General Information

Joe Sandbox Version:	31.0.0 Emerald
Analysis ID:	356538
Start date:	23.02.2021
Start time:	09:47:17
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 8m 52s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	INV01562.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:	21
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.spyw.evad.winEXE@6/3@0/0
EGA Information:	Failed
HDC Information:	Failed
HCA Information:	• Successful, ratio: 96% • 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:	Show All • Exclude process from analysis (whitelisted): MpCmdRun.exe, audiodg.exe, BackgroundTransferHost.exe, WMIADAP.exe, backgroundTaskHost.exe, conhost.exe, svchost.exe, wuapihost.exe • Report size getting too big, too many NtAllocateVirtualMemory calls found. • Report size getting too big, too many NtOpenKeyEx calls found. • Report size getting too big, too many NtProtectVirtualMemory calls found. • Report size getting too big, too many NtQueryValueKey calls found.

Simulations

Behavior and APIs

Time	Type	Description
09:48:20	API Interceptor	632x Sleep call for process: INV01562.exe modified

Joe Sandbox View / Context

IPs

No context

Domains

No context

ASN

No context

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\INV01562.exe.log	
Process:	C:\Users\user\Desktop\INV01562.exe
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	1216
Entropy (8bit):	5.355304211458859
Encrypted:	false
SSDEEP:	24:MLUE4K5E4Ks2E1qE4qXKDE4KhK3VZ9pKhPKIE4oKFKHKoZAE4Kzr7FE4x84j:MIHK5HKXE1qHiYHKhQnoPtHoxHhAHKzr
MD5:	FED34146BF2F2FA59DCF8702FCC8232E
SHA1:	B03BFEA175989D989850CF06FE5E7BBF56EAA00A
SHA-256:	123BE4E3590609A008E85501243AF5BC53FA0C26C82A92881B8879524F8C0D5C
SHA-512:	1CC89F2ED1DBD70628FA1DC41A32BA0BFA3E81EAE1A1CF3C5F6A48F2DA0BF1F21A5001B8A18B04043C5B8FE4FBE663068D86AA8C4BD8E17933F75687C3178F F6
Malicious:	**true**
Reputation:	high, very likely benign file
Preview:	1,"fusion","GAC",0..1,"WinRT","NotApp",1..2,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",0..3,"System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll",0..2,"System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..3,"System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\f1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll",0..3,"System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll",0..3,"System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21

C:\Users\user\AppData\Local\Temp\tmp8EA8.tmp	
Process:	C:\Users\user\Desktop\INV01562.exe
File Type:	XML 1.0 document, ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	1657
Entropy (8bit):	5.160424132139349
Encrypted:	false
SSDEEP:	24:2dH4+SEqC/S7h2ulNMFp2O/rlMhEMjnGpwjpIgUYODOLD9RJh7h8gKB3Rtn:cbha7JlNQV/rydbz9I3YODOLNdq3N
MD5:	A99F8F8D4B10F710A7C50BF776DAEBB3
SHA1:	3EC454B3205EEF3BFF04AEF31F08ADECA6EC23A5
SHA-256:	077F2EDF4808AD47190EA56CB48C3ECE2690D8CC638E323E97524E19F67C7507
SHA-512:	5E3DFBD7761CE6E0395ECE51E0C7853AC2FECF6B834943F19D1D5CDCB665468F6AF1CBD9DD14DB69E961CCCE5417468A08CE1A22CD778356DB27D5A73E1C14C

C:\Users\user\AppData\Local\Temp\tmp8EA8.tmp	
Malicious:	**true**
Reputation:	low
Preview:	<?xml version="1.0" encoding="UTF-16"?>..<Task version="1.2" xmlns="http://schemas.microsoft.com/windows/2004/02/mit/task">.. <RegistrationInfo>.. <Date>2014-10-25T14:27:44.8929027</Date>.. <Author>computer\user</Author>.. </RegistrationInfo>.. <Triggers>.. <LogonTrigger>.. <Enabled>true</Enabled>.. <UserId>computer\user</UserId>.. </LogonTrigger>.. <RegistrationTrigger>.. <Enabled>false</Enabled>.. </RegistrationTrigger>.. </Triggers>.. <Principals>.. <Principal id="Author">.. <UserId>computer\user</UserId>.. <LogonType>InteractiveToken</LogonType>.. <RunLevel>LeastPrivilege</RunLevel>.. </Principal>.. </Principals>.. <Settings>.. <MultipleInstancesPolicy>StopExisting</MultipleInstancesPolicy>.. <DisallowStartIfOnBatteries>false</DisallowStartIfOnBatteries>.. <StopIfGoingOnBatteries>true</StopIfGoingOnBatteries>.. <AllowHardTerminate>false</AllowHardTerminate>.. <StartWhenAvail

C:\Users\user\AppData\Roaming\ChpWNEmipxih.exe	
Process:	C:\Users\user\Desktop\INV01562.exe
File Type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Category:	dropped
Size (bytes):	692224
Entropy (8bit):	6.7992899453917515
Encrypted:	false
SSDEEP:	6144:pxwz1c/OmJxTcAWf9apVgF6rOUsnrhlGqCtttttwgGTyWI+xHvqvvq1FgDYEpF2t:0ZTE2vSvcspOxl7CSUJFxisZ
MD5:	513D86DD42100EA5C41BB0AC562CEE55
SHA1:	0887972445E88C9628CC46A61B51FA140D5BD675
SHA-256:	AD2E708430F74C1382AC3D83421E940414F109DBC76A8B4504F152B6ED237670
SHA-512:	36E8E81C7478CEE9E5860E29711C02D7002D5F77F267EFB3EA134C505E63ACCDDE1D7D069639FB1A0BA1E7300A2644D3FD07C028FA9ADAFE09E55A8761263C5
Malicious:	**true**
Antivirus:	• Antivirus: ReversingLabs, Detection: 11%
Reputation:	low
Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....PE..L....K4`.....0.....^.... .....@.. .....@..O..... ..... ..H.....text...d.... ..... .`.rsrc.....@..@.reloc.....@..B.....@.....H.....,[..x.....C..ha.....}.....(.....(.....{....r...p~/...(....o.....{....o....&*..0.....r...p(....&.....o....&...*.....n..t.....o.....{....o....&*.....(....*~..{....o.....{....o....(.....*.0..+.....,..{.....+...,...{....o.....(....*..0.....s!...}.....("...s#.....s$...}.....s%...}.....s%...}.....{....s&...}.....s'...}.....s%...}.....s%...}.....s(...}.....{....o).....{....o)..

Static File Info

General

File type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Entropy (8bit):	6.7992899453917515
TrID:	• Win32 Executable (generic) Net Framework (10011505/4) 49.80% • Win32 Executable (generic) a (10002005/4) 49.75% • Generic CIL Executable (.NET, Mono, etc.) (73296/58) 0.36% • Windows Screen Saver (13104/52) 0.07% • Generic Win/DOS Executable (2004/3) 0.01%
File name:	INV01562.exe
File size:	692224
MD5:	513d86dd42100ea5c41bb0ac562cee55
SHA1:	0887972445e88c9628cc46a61b51fa140d5bd675
SHA256:	ad2e708430f74c1382ac3d83421e940414f109dbc76a8b4504f152b6ed237670
SHA512:	36e8e81c7478cee9e5860e29711c02d7002d5f77f267efb3ea134c505e63accdde1d7d069639fb1a0ba1e7300a2644d3fd07c028fa9adafe09e55a8761263c95
SSDEEP:	6144:pxwz1c/OmJxTcAWf9apVgF6rOUsnrhlGqCtttttwgGTyWI+xHvqvvq1FgDYEpF2t:0ZTE2vSvcspOxl7CSUJFxisZ
File Content Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....PE..L....K4`.....0.....^.... .....@.. .....@.....

File Icon

Icon Hash:	00828e8e8686b000

Static PE Info

General	
Entrypoint:	0x4aa55e
Entrypoint Section:	.text
Digitally signed:	false
Imagebase:	0x400000
Subsystem:	windows gui
Image File Characteristics:	32BIT_MACHINE, EXECUTABLE_IMAGE
DLL Characteristics:	NO_SEH, TERMINAL_SERVER_AWARE, DYNAMIC_BASE, NX_COMPAT
Time Stamp:	0x60344B99 [Tue Feb 23 00:26:01 2021 UTC]
TLS Callbacks:	
CLR (.Net) Version:	v4.0.30319
OS Version Major:	4
OS Version Minor:	0
File Version Major:	4
File Version Minor:	0
Subsystem Version Major:	4
Subsystem Version Minor:	0
Import Hash:	f34d5f2d4577ed6d9ceec516c1f5a744

Entrypoint Preview

Instruction
jmp dword ptr [00402000h]
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al

Instruction
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al

Data Directories

Name	Virtual Address	Virtual Size	Is in Section
IMAGE_DIRECTORY_ENTRY_EXPORT	0x0	0x0	

Name	Virtual Address	Virtual Size	Is in Section
IMAGE_DIRECTORY_ENTRY_IMPORT	0xaa50c	0x4f	.text
IMAGE_DIRECTORY_ENTRY_RESOURCE	0xac000	0x5bc	.rsrc
IMAGE_DIRECTORY_ENTRY_EXCEPTION	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_SECURITY	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_BASERELOC	0xae000	0xc	.reloc
IMAGE_DIRECTORY_ENTRY_DEBUG	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_COPYRIGHT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_GLOBALPTR	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_TLS	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_LOAD_CONFIG	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_IAT	0x2000	0x8	.text
IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_COM_DESCRIPTOR	0x2008	0x48	.text
IMAGE_DIRECTORY_ENTRY_RESERVED	0x0	0x0	

Sections

Name	Virtual Address	Virtual Size	Raw Size	Xored PE	ZLIB Complexity	File Type	Entropy	Characteristics
.text	0x2000	0xa8564	0xa8600	False	0.630830375371	data	6.80837869151	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ
.rsrc	0xac000	0x5bc	0x600	False	0.426432291667	data	4.14245864032	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.reloc	0xae000	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	0xac090	0x32c	data		
RT_MANIFEST	0xac3cc	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	NT1msMnD.exe
FileVersion	1.0.0.0
CompanyName	
LegalTrademarks	
Comments	
ProductName	Core.Numero
ProductVersion	1.0.0.0
FileDescription	Core.Numero
OriginalFilename	NT1msMnD.exe

Network Behavior

No network behavior found

Code Manipulations

Statistics

Behavior

System Behavior

Analysis Process: INV01562.exe PID: 6992 Parent PID: 5956

General

Start time:	09:48:09
Start date:	23/02/2021
Path:	C:\Users\user\Desktop\INV01562.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Desktop\INV01562.exe'
Imagebase:	0xc30000
File size:	692224 bytes
MD5 hash:	513D86DD42100EA5C41BB0AC562CEE55
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: 00000001.00000002.394452914.00000000041F9000.00000004.00000001.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	6DECCF06	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	6DECCF06	unknown

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Roaming\ChpWNEmipxih.exe	read attributes | synchronize | generic write	device	synchronous io non alert | non directory file | open no recall	success or wait	1	6CD11E60	CreateFileW
C:\Users\user\AppData\Local\Temp\tmp8EA8.tmp	read attributes | synchronize | generic read	device	synchronous io non alert | non directory file	success or wait	1	6CD17038	GetTempFileNameW
C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\INV01562.exe.log	read attributes | synchronize | generic write	device	synchronous io non alert | non directory file	success or wait	1	6E1DC78D	CreateFileW

File Deleted

File Path	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\tmp8EA8.tmp	success or wait	1	6CD16A95	DeleteFileW

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Roaming\ChpWNEmipxih.exe	unknown	692224	4d 5a 90 00 03 00 00 00 04 00 00 00 ff ff 00 00 b8 00 00 00 00 00 00 00 40 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 80 00 00 00 0e 1f ba 0e 00 b4 09 cd 21 b8 01 4c cd 21 54 68 69 73 20 70 72 6f 67 72 61 6d 20 63 61 6e 6e 6f 74 20 62 65 20 72 75 6e 20 69 6e 20 44 4f 53 20 6d 6f 64 65 2e 0d 0d 0a 24 00 00 00 00 00 00 00 50 45 00 00 4c 01 03 00 99 4b 34 60 00 00 00 00 00 00 00 00 e0 00 02 01 0b 01 30 00 00 86 0a 00 00 08 00 00 00 00 00 00 5e a5 0a 00 00 20 00 00 00 c0 0a 00 00 00 40 00 00 20 00 00 00 02 00 00 04 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00 00 00 00 0b 00 00 02 00 00 00 00 00 00 02 00 40 85 00 00 10 00 00 10 00 00 00 00 10 00 00 10 00 00 00 00 00 00 10 00 00 00 00 00 00 00 00 00 00	MZ......................@..... ....!..L.!This program cannot be run in DOS mode.... $.......PE..L....K4`.......... ....0............^.... ....@.. ....@.................	success or wait	1	6CD11B4F	WriteFile

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\tmp8EA8.tmp	unknown	1657	3c 3f 78 6d 6c 20 76 65 72 73 69 6f 6e 3d 22 31 2e 30 22 20 65 6e 63 6f 64 69 6e 67 3d 22 55 54 46 2d 31 36 22 3f 3e 0d 0a 3c 54 61 73 6b 20 76 65 72 73 69 6f 6e 3d 22 31 2e 32 22 20 78 6d 6c 6e 73 3d 22 68 74 74 70 3a 2f 2f 73 63 68 65 6d 61 73 2e 6d 69 63 72 6f 73 6f 66 74 2e 63 6f 6d 2f 77 69 6e 64 6f 77 73 2f 32 30 30 34 2f 30 32 2f 6d 69 74 2f 74 61 73 6b 22 3e 0d 0a 20 20 3c 52 65 67 69 73 74 72 61 74 69 6f 6e 49 6e 66 6f 3e 0d 0a 20 20 20 20 3c 44 61 74 65 3e 32 30 31 34 2d 31 30 2d 32 35 54 31 34 3a 32 37 3a 34 34 2e 38 39 32 39 30 32 37 3c 2f 44 61 74 65 3e 0d 0a 20 20 20 20 3c 41 75 74 68 6f 72 3e 44 45 53 4b 54 4f 50 2d 37 31 36 54 37 37 31 5c 65 6e 67 69 6e 65 65 72 3c 2f 41 75 74 68 6f 72 3e 0d 0a 20 20 3c 2f 52 65 67 69 73 74 72 61 74 69 6f	<?xml version="1.0" encoding="UTF-16"?>.. <Task version="1.2" xmlns="http://schemas.microsoft.com/windows/2004/02/mit/task">.. <RegistrationInfo>.. <Date>2014-10-25T14:27:44.8929027</Date>.. <Author>computer\user</Author>.. </Registratio	success or wait	1	6CD11B4F	WriteFile
C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\INV01562.exe.log	unknown	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",0..1,"WinRT", "NotApp",1..2,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",0..3,"System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.3	success or wait	1	6E1DC907	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	6DEA5705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	6135	success or wait	1	6DEA5705	unknown
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\a152fe02a317a77aeee36903305e8ba6\mscorlib.ni.dll.aux	unknown	176	success or wait	1	6DE003DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6DEACA54	ReadFile

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll.aux	unknown	620	success or wait	1	6DE003DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux	unknown	864	success or wait	1	6DE003DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\f1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux	unknown	900	success or wait	1	6DE003DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux	unknown	748	success or wait	1	6DE003DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6DEA5705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	8171	end of file	1	6DEA5705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6CD11B4F	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	6CD11B4F	ReadFile
C:\Users\user\Desktop\INV01562.exe	unknown	692224	success or wait	1	6CD11B4F	ReadFile

Analysis Process: schtasks.exe PID: 4524 Parent PID: 6992

General

Start time:	09:48:34
Start date:	23/02/2021
Path:	C:\Windows\SysWOW64\schtasks.exe
Wow64 process (32bit):	true
Commandline:	'C:\Windows\System32\schtasks.exe' /Create /TN 'Updates\ChpWNEmipxih' /XML 'C:\Users\user\AppData\Local\Temp\tmp8EA8.tmp'
Imagebase:	0x11d0000
File size:	185856 bytes
MD5 hash:	15FF7D8324231381BAD48A052F85DF04
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\tmp8EA8.tmp	unknown	2	success or wait	1	11DAB22	ReadFile
C:\Users\user\AppData\Local\Temp\tmp8EA8.tmp	unknown	1658	success or wait	1	11DABD9	ReadFile

Analysis Process: conhost.exe PID: 1604 Parent PID: 4524

General

Start time:	09:48:35
Start date:	23/02/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff61de10000
File size:	625664 bytes
MD5 hash:	EA777DEEA782E8B4D7C7C33BBF8A4496
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

Analysis Process: INV01562.exe PID: 5776 Parent PID: 6992

General

Start time:	09:48:35
Start date:	23/02/2021
Path:	C:\Users\user\Desktop\INV01562.exe
Wow64 process (32bit):	true
Commandline:	{path}
Imagebase:	0x540000
File size:	692224 bytes
MD5 hash:	513D86DD42100EA5C41BB0AC562CEE55
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: 00000006.00000002.598365443.0000000000402000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 00000006.00000002.600806948.0000000002981000.00000004.00000001.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	6DECCF06	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	6DECCF06	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	6DEA5705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	6135	success or wait	1	6DEA5705	unknown
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\a152fe02a317a77aeee36903305e8ba6\mscorlib.ni.dll.aux	unknown	176	success or wait	1	6DE003DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6DEACA54	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll.aux	unknown	620	success or wait	1	6DE003DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux	unknown	864	success or wait	1	6DE003DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\f1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux	unknown	900	success or wait	1	6DE003DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux	unknown	748	success or wait	1	6DE003DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6DEA5705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	8171	end of file	1	6DEA5705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6CD11B4F	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	6CD11B4F	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6CD11B4F	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	6CD11B4F	ReadFile
C:\Program Files (x86)\jDownloader\config\database.script	unknown	4096	success or wait	1	6CD11B4F	ReadFile
C:\Program Files (x86)\jDownloader\config\database.script	unknown	4096	end of file	1	6CD11B4F	ReadFile
C:\Users\user\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF1B96859CE5D	unknown	11152	success or wait	1	6CD11B4F	ReadFile

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Roaming\Microsoft\Protect\S-1-5-21-3853321935-2125563209-4053062332-1002\28d693e5-b022-4949-b182-20f618c70533	unknown	4096	success or wait	1	6CD11B4F	ReadFile
C:\Users\user\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF1B96859CE5D	unknown	11152	success or wait	1	6CD11B4F	ReadFile
C:\Users\user\AppData\Local\Google\Chrome\User Data\Default\Login Data	unknown	40960	success or wait	1	6CD11B4F	ReadFile

Disassembly

Code Analysis