

JOeSandbox Cloud BASIC



ID: 356696

Sample Name:

SecuriteInfo.com.Trojan.Packed2.42850.4964.3326

Cookbook: default.jbs

Time: 15:07:12

Date: 23/02/2021

Version: 31.0.0 Emerald

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Analysis Report SecuriteInfo.com.Trojan.Packed2.42850...

Overview

General Information

Sample Name:	SecuriteInfo.com.Trojan.Packed2.42850.4964.3326 (renamed file extension from 3326 to exe)
Analysis ID:	356696
MD5:	2201881c6cc2de...
SHA1:	2b494db5e52b74..
SHA256:	945ebbaf8c08902.
Infos:	
Most interesting Screenshot:	

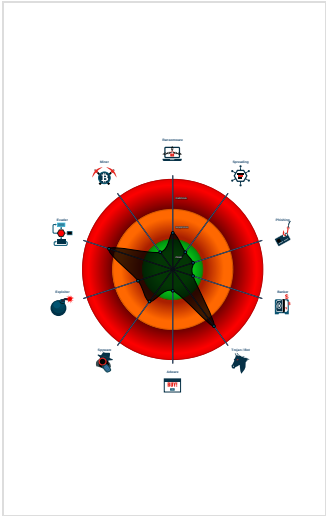
Detection

Score:	92
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

Signatures

Found malware configuration
Malicious sample detected (through ...
Multi AV Scanner detection for doma...
Multi AV Scanner detection for subm...
Yara detected FormBook
C2 URLs / IPs found in malware con...
Injects a PE file into a foreign proce...
Tries to detect virtualization through...
Antivirus or Machine Learning detec...
Checks if the current process is bein...
Contains functionality for execution ...
Contains functionality to access load...

Classification



Startup

▪ System is w10x64
• SecuriteInfo.com.Trojan.Packed2.42850.4964.exe (PID: 6984 cmdline: 'C:\Users\user\Desktop\SecuriteInfo.com.Trojan.Packed2.42850.4964.exe' MD5: 2201881C6CC2DE12C71F906E43178EF9) • SecuriteInfo.com.Trojan.Packed2.42850.4964.exe (PID: 2088 cmdline: {path} MD5: 2201881C6CC2DE12C71F906E43178EF9)
▪ cleanup

Malware Configuration

Threatname: FormBook

```
{
  "C2 list": [
    "www.aone223.com/67d/"
  ],
  "decoy": [
    "initiationportal.com",
    "priority1fleet.com",
    "xn--c1abvlc0ba.xn--p1acf",
    "foto-golyh-devushek.com",
    "losangeles-nightlife.com",
    "mynewbandname.com",
    "iaibhzsbnw.net",
    "allwest-originals.com",
    "peakofgoodlife.com",
    "traeespana.com",
    "prizotinstagram.online",
    "powerd.net",
    "rutharroyo.com",
    "spreadtheaine.com",
    "tonleefamily.com",
    "workingcompass.net",
    "quallateematerial.com",
    "davizion.com",
    "ashleerandanfit.com",
    "gamers-evolution.com",
    "bohrabiz.com",
    "twigandbloomfloral.com",
    "nhdpartners.com",
    "wakedcna.com",
    "algulotomotiv.com",
    "kocaelikiralikkvinc.com",
    "listenupfoundation.net",
    "studiozetamilano.com",
    "luckybluebird.net",
    "xigo100.com",
    "hattonpalacejewellery.com",
    "bolsasmariabonita.com",
    "didierjammet.com",
    "wndslve.com",
    "wiprideinc.com",
    "aktiv.plus",
    "americanseniorcarecorp.com",
    "calnbears.com",
    "gearsevenfitness.com",
    "naigves.com",
    "stremate.webcam",
    "awakenedbyowls.com",
    "pelican-foot.com",
    "t-c-o-t-c.com",
    "disinfectingcinci.com",
    "buyrealestatewithchris.com",
    "g-grid.net",
    "dodadungthongminh.asia",
    "prospect300.com",
    "rjutilities.com",
    "mylegalnavens.com",
    "talaalmando.com",
    "localheroes.space",
    "writinglover.site",
    "brink100.com",
    "bin3dstudio.com",
    "absak-lab1.net",
    "torontodo.com",
    "repwebtools.com",
    "films4christians.com",
    "raptorroofingcompany.com",
    "lrrestoration.com",
    "zhongqinglvyou.com",
    "jangabeach.com"
  ]
}
```

Yara Overview

Memory Dumps

Source	Rule	Description	Author	Strings
00000005.00000002.696531892.0000000000400000.00000040.000000001.sdmp	JoeSecurity_FormBook	Yara detected FormBook	Joe Security	

Source	Rule	Description	Author	Strings
00000005.00000002.696531892.0000000000400000.0000040.00000001.sdmp	Formbook_1	autogenerated rule brought to you by yara-signator	Felix Bilstein - yara-signator at cocacoding dot com	0x98e8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x9b52:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x15675:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94 0x15161:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 0x15777:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F 0x158ef:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 0xa56a:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 0x143dc:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 0xb263:\$sequence_7: 66 89 0C 02 5B 8B E5 5D 0x1b317:\$sequence_8: 3C 54 74 04 3C 74 75 F4 0x1c31a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00
00000005.00000002.696531892.0000000000400000.0000040.00000001.sdmp	Formbook	detect Formbook in memory	JPCERT/CC Incident Response Group	0x183f9:\$sqlite3step: 68 34 1C 7B E1 0x1850c:\$sqlite3step: 68 34 1C 7B E1 0x18428:\$sqlite3text: 68 38 2A 90 C5 0x1854d:\$sqlite3text: 68 38 2A 90 C5 0x1843b:\$sqlite3blob: 68 53 D8 7F 8C 0x18563:\$sqlite3blob: 68 53 D8 7F 8C
00000000.00000002.696593624.0000000003F59000.0000004.00000001.sdmp	JoeSecurity_FormBook	Yara detected FormBook	Joe Security	
00000000.00000002.696593624.0000000003F59000.0000004.00000001.sdmp	Formbook_1	autogenerated rule brought to you by yara-signator	Felix Bilstein - yara-signator at cocacoding dot com	0x13a6f8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x13a962:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x166d18:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x166f82:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x146485:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 2 5 74 94 0x172aa5:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 2 5 74 94 0x145f71:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 0x172591:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 0x146587:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F 0x172ba7:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F 0x1466ff:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 0x172d1f:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 0x13b37a:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 0x16799a:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 0x1451ec:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F 8 0x17180c:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F 8 0x13c073:\$sequence_7: 66 89 0C 02 5B 8B E5 5D 0x168693:\$sequence_7: 66 89 0C 02 5B 8B E5 5D 0x14c127:\$sequence_8: 3C 54 74 04 3C 74 75 F4 0x178747:\$sequence_8: 3C 54 74 04 3C 74 75 F4 0x14d12a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 F E FF FF 6A 00
Click to see the 1 entries				

Unpacked PEs

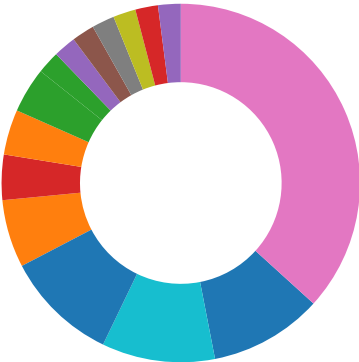
Source	Rule	Description	Author	Strings
5.2.SecuriteInfo.com.Trojan.Packed2.42850.4964.exe .400000.0.raw.unpack	JoeSecurity_FormBook	Yara detected FormBook	Joe Security	
5.2.SecuriteInfo.com.Trojan.Packed2.42850.4964.exe .400000.0.raw.unpack	Formbook_1	autogenerated rule brought to you by yara-signator	Felix Bilstein - yara-signator at cocacoding dot com	0x98e8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x9b52:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x15675:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94 0x15161:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 0x15777:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F 0x158ef:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 0xa56a:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 0x143dc:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 0xb263:\$sequence_7: 66 89 0C 02 5B 8B E5 5D 0x1b317:\$sequence_8: 3C 54 74 04 3C 74 75 F4 0x1c31a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00
5.2.SecuriteInfo.com.Trojan.Packed2.42850.4964.exe .400000.0.raw.unpack	Formbook	detect Formbook in memory	JPCERT/CC Incident Response Group	0x183f9:\$sqlite3step: 68 34 1C 7B E1 0x1850c:\$sqlite3step: 68 34 1C 7B E1 0x18428:\$sqlite3text: 68 38 2A 90 C5 0x1854d:\$sqlite3text: 68 38 2A 90 C5 0x1843b:\$sqlite3blob: 68 53 D8 7F 8C 0x18563:\$sqlite3blob: 68 53 D8 7F 8C
5.2.SecuriteInfo.com.Trojan.Packed2.42850.4964.exe .400000.0.unpack	JoeSecurity_FormBook	Yara detected FormBook	Joe Security	

Source	Rule	Description	Author	Strings
5.2.SecuriteInfo.com.Trojan.Packed2.42850.4964.exe .400000.0.unpack	Formbook_1	autogenerated rule brought to you by yara-signator	Felix Bilstein - yara-signator at cocacoding dot com	0x8ae8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x8d52:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x14875:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94 0x14361:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 0x14977:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F 0x14aef:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 0x976a:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 0x135dc:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 0xa463:\$sequence_7: 66 89 0C 02 5B 8B E5 5D 0x1a517:\$sequence_8: 3C 54 74 04 3C 74 75 F4 0x1b51a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00
Click to see the 4 entries				

Sigma Overview

No Sigma rule has matched

Signature Overview



- AV Detection
- Compliance
- Software Vulnerabilities
- Networking
- Key, Mouse, Clipboard, Microphone and Screen Capturing
- E-Banking Fraud
- System Summary
- Data Obfuscation
- 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 domain / URL

Multi AV Scanner detection for submitted file

Yara detected FormBook

Compliance:



Uses 32bit PE files

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

Binary contains paths to debug symbols

Networking:



C2 URLs / IPs found in malware configuration

E-Banking Fraud:



System Summary:



Malicious sample detected (through community Yara rule)

Malware Analysis System Evasion:



Tries to detect virtualization through RDTSC time measurements

HIPS / PFW / Operating System Protection Evasion:



Injects a PE file into a foreign processes

Stealing of Sensitive Information:



Yara detected FormBook

Remote Access Functionality:

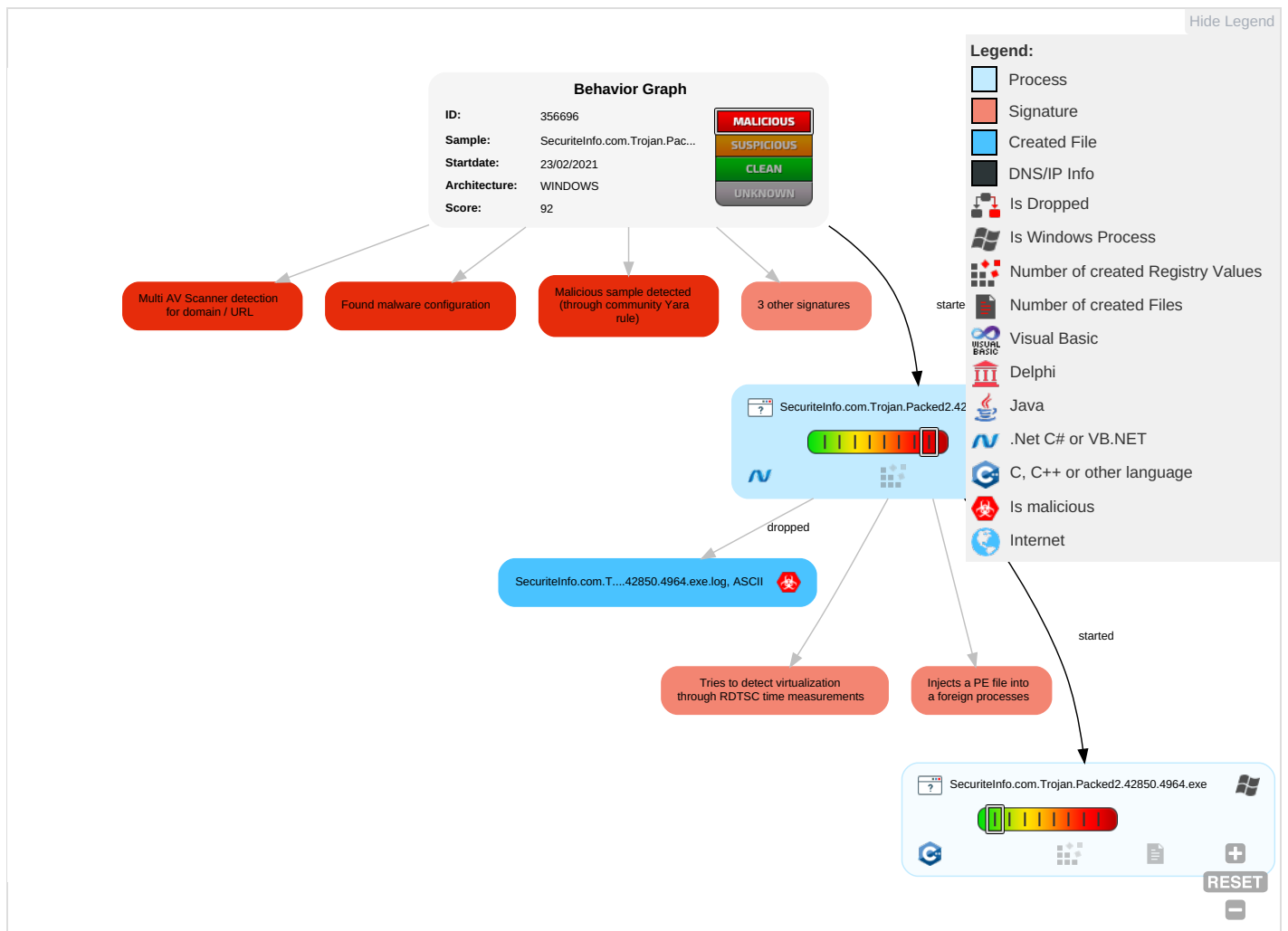


Yara detected FormBook

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects
Valid Accounts	Windows Management Instrumentation	Path Interception	Process Injection 1 1 1	Masquerading 1	Input Capture 1	Security Software Discovery 1 2	Remote Services	Input Capture 1	Exfiltration Over Other Network Medium	Encrypted Channel 1	Eavesdrop Insecure Network Communication
Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	Virtualization/Sandbox Evasion 3	LSASS Memory	Virtualization/Sandbox Evasion 3	Remote Desktop Protocol	Archive Collected Data 1	Exfiltration Over Bluetooth	Application Layer Protocol 1	Exploit SS Redirct F Calls/SMS
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Disable or Modify Tools 1	Security Account Manager	Process Discovery 1	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Steganography	Exploit SS Track Dev Location
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Process Injection 1 1 1	NTDS	System Information Discovery 1 1 2	Distributed Component Object Model	Input Capture	Scheduled Transfer	Protocol Impersonation	SIM Card Swap
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Deobfuscate/Decode Files or Information 1	LSA Secrets	Remote System Discovery	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manipulate Device Communication
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Obfuscated Files or Information 3	Cached Domain Credentials	System Owner/User Discovery	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communication	Jamming or Denial of Service
External Remote Services	Scheduled Task	Startup Items	Startup Items	Software Packing 1	DCSync	Network Sniffing	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Commonly Used Port	Rogue Wi-Fi Access Point

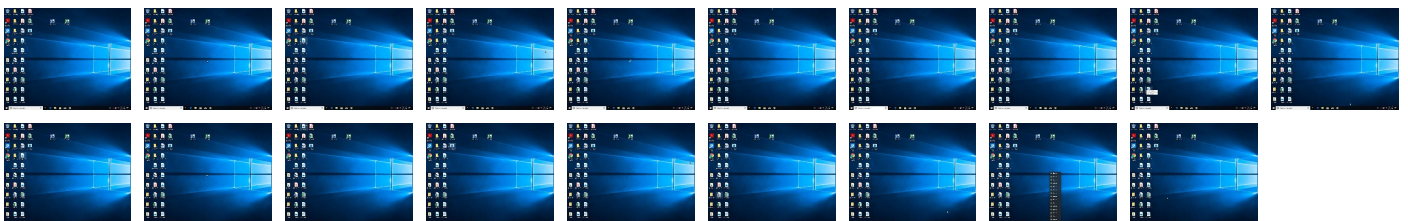
Behavior Graph



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
SecuriteInfo.com.Trojan.Packed2.42850.4964.exe	20%	Virustotal		Browse
SecuriteInfo.com.Trojan.Packed2.42850.4964.exe	25%	ReversingLabs	ByteCode-MSIL.Trojan.Pwsx	

Dropped Files

No Antivirus matches

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
5.2.SecuriteInfo.com.Trojan.Packed2.42850.4964.exe.400000.0.unpack	100%	Avira	TR/Crypt.ZPACK.Gen		Download File

Domains

No Antivirus matches

URLs

Source	Detection	Scanner	Label	Link
http://www.founder.com.cn/cn/bThe	0%	URL Reputation	safe	

Source	Detection	Scanner	Label	Link
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.esvstudybible.org/search?q=	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.tiro.com	0%	URL Reputation	safe	
http://www.esvstudybible.org/search?q=Whhttp://www.blueletterbible.org/Bible.cfm?b=	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.goodfont.co.kr	0%	URL Reputation	safe	
http://topicalmemorysystem.googlecode.com/files/	0%	Avira URL Cloud	safe	
www.aone223.com/67d/	6%	Virustotal		Browse
www.aone223.com/67d/	0%	Avira URL Cloud	safe	
http://www.carterandcone.coml	0%	URL Reputation	safe	
http://www.carterandcone.coml	0%	URL Reputation	safe	
http://www.carterandcone.coml	0%	URL Reputation	safe	
http://www.carterandcone.coml	0%	URL Reputation	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.sajatypeworks.com	0%	URL Reputation	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.typography.netD	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.founder.com.cn/cn/cThe	0%	URL Reputation	safe	
http://www.galapagosdesign.com/staff/dennis.htm	0%	URL Reputation	safe	
http://www.galapagosdesign.com/staff/dennis.htm	0%	URL Reputation	safe	
http://www.galapagosdesign.com/staff/dennis.htm	0%	URL Reputation	safe	
http://www.galapagosdesign.com/staff/dennis.htm	0%	URL Reputation	safe	
http://fontfabrik.com	0%	URL Reputation	safe	
http://fontfabrik.com	0%	URL Reputation	safe	
http://fontfabrik.com	0%	URL Reputation	safe	
http://fontfabrik.com	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%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/	0%	URL Reputation	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.galapagosdesign.com/DPlease	0%	URL Reputation	safe	
http://www.sandoll.co.kr	0%	URL Reputation	safe	
http://www.sandoll.co.kr	0%	URL Reputation	safe	
http://www.sandoll.co.kr	0%	URL Reputation	safe	
http://www.sandoll.co.kr	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.urwpp.deDPlease	0%	URL Reputation	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.zhongyicts.com.cn	0%	URL Reputation	safe	

Source	Detection	Scanner	Label	Link
http://www.sakkal.com	0%	URL Reputation	safe	
http://www.sakkal.com	0%	URL Reputation	safe	
http://www.sakkal.com	0%	URL Reputation	safe	
http://www.sakkal.com	0%	URL Reputation	safe	

Domains and IPs

Contacted Domains

No contacted domains info

Contacted URLs

Name	Malicious	Antivirus Detection	Reputation
www.aone223.com/67d/	true	6%, Virustotal, Browse - Avira URL Cloud: safe	low

URLs from Memory and Binaries

Name	Source	Malicious	Antivirus Detection	Reputation
http://www.apache.org/licenses/LICENSE-2.0	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdmp	false		high
http://www.fontbureau.com	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdmp	false		high
http://www.fontbureau.com/designersG	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdmp	false		high
http://www.fontbureau.com/designers/?	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdmp	false		high
http://www.founder.com.cn/cn/bThe	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://www.fontbureau.com/designers?	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdmp	false		high
http://www.biblegateway.com/passage/?search=	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe	false		high
http://www.esvstudybible.org/search?q=	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe	false	Avira URL Cloud: safe	unknown
http://www.tiro.com	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://www.esvstudybible.org/search?q=Whhttp://www.blueletterbible.org/Bible.cfm?b=	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe	false	Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designers	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdmp	false		high
http://www.goodfont.co.kr	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://topicalmemorysystem.googlecode.com/files/	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe	false	Avira URL Cloud: safe	unknown
http://www.biblija.net/biblija.cgi?m=	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe	false		high
http://www.carterandcone.coml	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown

Name	Source	Malicious	Antivirus Detection	Reputation
http://www.sajatypeworks.com	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdm	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.typography.netD	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdm	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designers/cabarga.htmlN	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdm	false		high
http://www.founder.com.cn/cn/cThe	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdm	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.galapagosdesign.com/staff/dennis.htm	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdm	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://fontfabrik.com	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdm	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.founder.com.cn/cn	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdm	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designers/frere-user.html	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdm	false		high
http://www.blueletterbible.org/Bible.cfm?b=	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe	false		high
http://www.jiyu-kobo.co.jp/	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdm	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.galapagosdesign.com/DPlease	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdm	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designers8	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdm	false		high
http://www.fonts.com	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdm	false		high
http://www.sandoll.co.kr	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdm	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.urwpp.deDPlease	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdm	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.zhongyicts.com.cn	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdm	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.sakkal.com	SecuriteInfo.com.Trojan.Packed 2.42850.4964.exe, 00000000.000 00002.701064703.0000000006F820 00.00000004.00000001.sdm	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown

Contacted IPs

No contacted IP infos

General Information

Joe Sandbox Version:	31.0.0 Emerald
Analysis ID:	356696
Start date:	23.02.2021
Start time:	15:07:12
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 8m 15s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	SecuriteInfo.com.Trojan.Packed2.42850.4964.3326 (renamed file extension from 3326 to 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:	17
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:	mal92.troj.evad.winEXE@3/1@0/0
EGA Information:	Failed
HDC Information:	• Successful, ratio: 1.1% (good quality ratio 1%) • Quality average: 71.2% • Quality standard deviation: 30.8%
HCA Information:	• Successful, ratio: 100% • Number of executed functions: 0 • Number of non-executed functions: 0
Cookbook Comments:	• Adjust boot time • Enable AMSI • Stop behavior analysis, all processes terminated
Warnings:	Show All • Exclude process from analysis (whitelisted): BackgroundTransferHost.exe, backgroundTaskHost.exe, svchost.exe, wuapihost.exe • Report size getting too big, too many NtAllocateVirtualMemory calls found.

Simulations

Behavior and APIs

Time	Type	Description
15:08:08	API Interceptor	1x Sleep call for process: SecuriteInfo.com.Trojan.Packed2.42850.4964.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\SecuriteInfo.com.Trojan.Packed2.42850.4964.exe.log	
Process:	C:\Users\user\Desktop\SecuriteInfo.com.Trojan.Packed2.42850.4964.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:	1CC89F2ED1DBD70628FA1DC41A32BA0BFA3E81EAE1A1CF3C5F6A48F2DA0BF1F21A5001B8A18B04043C5B8FE4FBE663068D86AA8C4BD8E17933F75687C3178F6
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\1d8480152e0da9a60ad49c6d16a3b6d\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

Static File Info

General	
File type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Entropy (8bit):	6.788526402195906
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:	SecuriteInfo.com.Trojan.Packed2.42850.4964.exe
File size:	687616
MD5:	2201881c6cc2de12c71f906e43178ef9
SHA1:	2b494db5e52b74df25ff068d0d2a3295aae4f658
SHA256:	945ebba8c08902ed75eb98f5cabd2dbd88708c1aac37a35762db091c1ce0476
SHA512:	4ddf35b3d8c49c9334fe4e32e0db68b2780ad8528dc31595ae7d63906625faa045aaed0ef84a4264a29c3b8db8c35c54478898df914c3df0512618edea59f167
SSDEEP:	6144:wxwz1c/m/gGqittttwGTyWI+G4bNSrAxx3qK6L+/rKniN0s2sdUgBODlpFds5O:9dSTES5//6L/iYsGgBODlpFds5erS8
File Content Preview:	MZ.....@.....!..L.!Th is program cannot be run in DOS mode....\$......PE..L..... 4`.....0..t.....@..... @.....

Data Directories

Name	Virtual Address	Virtual Size	Is in Section
IMAGE_DIRECTORY_ENTRY_EXPORT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_IMPORT	0xa9388	0x4f	.text
IMAGE_DIRECTORY_ENTRY_RESOURCE	0xaa000	0x5bc	.rsrc
IMAGE_DIRECTORY_ENTRY_EXCEPTION	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_SECURITY	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_BASERELOC	0xac000	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	0xa73e0	0xa7400	False	0.628440594638	data	6.79752323577	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ
.rsrc	0xaa000	0x5bc	0x600	False	0.43359375	data	4.23844738633	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.reloc	0xac000	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	0xaa090	0x32c	data		
RT_MANIFEST	0xaa3cc	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	J.exe
FileVersion	1.0.0.0
CompanyName	
LegalTrademarks	
Comments	
ProductName	Core.Numero
ProductVersion	1.0.0.0
FileDescription	Core.Numero
OriginalFilename	J.exe

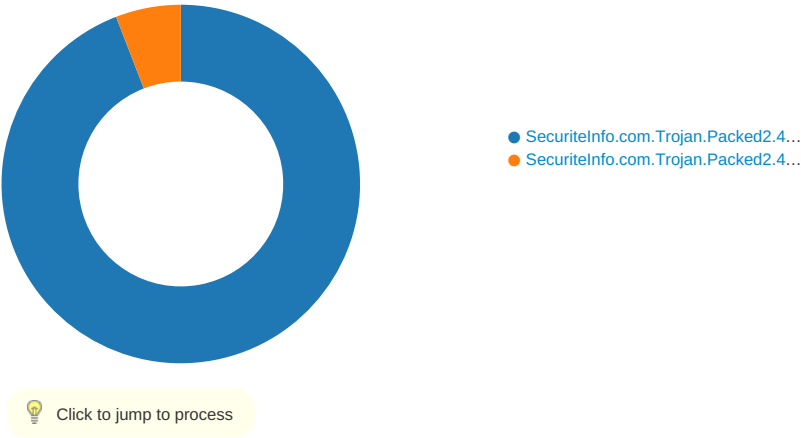
Network Behavior

No network behavior found

Code Manipulations

Statistics

Behavior



System Behavior

Analysis Process: SecuriteInfo.com.Trojan.Packed2.42850.4964.exe PID: 6984 Parent PID: 5812

General

Start time:	15:07:59
Start date:	23/02/2021
Path:	C:\Users\user\Desktop\SecuriteInfo.com.Trojan.Packed2.42850.4964.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Desktop\SecuriteInfo.com.Trojan.Packed2.42850.4964.exe'
Imagebase:	0xb30000
File size:	687616 bytes
MD5 hash:	2201881C6CC2DE12C71F906E43178EF9
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	- Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000000.00000002.696593624.0000000003F59000.00000004.00000001.sdmp, Author: Joe Security - Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000000.00000002.696593624.0000000003F59000.00000004.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com - Rule: Formbook, Description: detect Formbook in memory, Source: 00000000.00000002.696593624.0000000003F59000.00000004.00000001.sdmp, Author: JPCERT/CC Incident Response Group
Reputation:	low

File Activities

File Created

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
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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	6D17CF06	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	6D17CF06	unknown
C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\SecuriteInfo.com.Trojan.Packed2.42850.4964.exe.log	read attributes synchronize generic write	device	synchronous io non alert non directory file	success or wait	1	6D48C78D	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\SecuriteInfo.com.Trojan.Packed2.42850.4964.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	6D48C907	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	6D155705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	6135	success or wait	1	6D155705	unknown
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\la152fe02a317a77aeee36903305e8ba6\mscorlib.ni.dll.aux	unknown	176	success or wait	1	6D0B03DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6D15CA54	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux	unknown	620	success or wait	1	6D0B03DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux	unknown	864	success or wait	1	6D0B03DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux	unknown	900	success or wait	1	6D0B03DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux	unknown	748	success or wait	1	6D0B03DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6D155705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	8171	end of file	1	6D155705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6BFC1B4F	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	6BFC1B4F	ReadFile

Analysis Process: SecuriteInfo.com.Trojan.Packed2.42850.4964.exe PID: 2088 Parent PID: 6984

General

Start time:	15:08:21
Start date:	23/02/2021
Path:	C:\Users\user\Desktop\SecuriteInfo.com.Trojan.Packed2.42850.4964.exe
Wow64 process (32bit):	true
Commandline:	{path}
Imagebase:	0x6e0000
File size:	687616 bytes
MD5 hash:	2201881C6CC2DE12C71F906E43178EF9
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	- Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000005.00000002.696531892.0000000000400000.00000040.00000001.sdmp, Author: Joe Security - Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000005.00000002.696531892.0000000000400000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com - Rule: Formbook, Description: detect Formbook in memory, Source: 00000005.00000002.696531892.0000000000400000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response Group
Reputation:	low

File Activities

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\SysWOW64\ntdll.dll	0	1622408	success or wait	1	419E47	NtReadFile

Disassembly

Code Analysis