ID: 326336
Sample Name:
AdministratorDownloadsBL,.rar.exe
Cookbook: default.jbs
Time: 10:03:10
Date: 03/12/2020
Version: 31.0.0 Red Diamond

Table of Contents

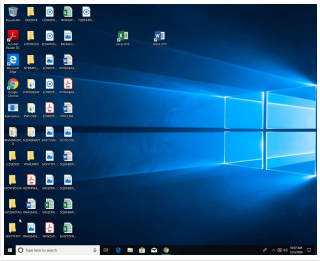
Analysis Report AdministratorDownloadsBL,.rar.exe

Overview

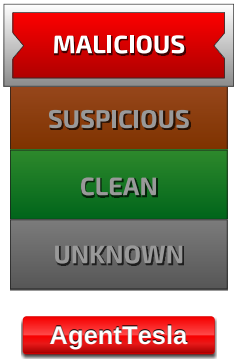
General Information

Sample Name:	AdministratorDownloadsBL,.rar.exe
Analysis ID:	326336
MD5:	6fc0b6bc27b1d5c..
SHA1:	837917dd7748ae..
SHA256:	14834e422ad835..
Tags:	AgentTesla exe

Most interesting Screenshot:



Detection

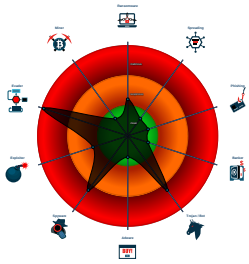


Score:	100
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

Signatures

- Yara detected AgentTesla
- Yara detected AntiVM_3
- .NET source code contains potentia…
- .NET source code contains very larg…
- Allocates memory in foreign process…
- Binary contains a suspicious time st…
- Hides that the sample has been dow…
- Injects a PE file into a foreign proce…
- Queries sensitive BIOS Information …
- Queries sensitive network adapter in…
- Tries to detect sandboxes and other…
- Tries to harvest and steal browser in…
- Tries to steal Mail credentials (via fil…

Classification



Startup

- **System is w10x64**
- AdministratorDownloadsBL,.rar.exe (PID: 5528 cmdline: 'C:\Users\user\Desktop\AdministratorDownloadsBL,.rar.exe' MD5: 6FC0B6BC27B1D5C59A1500E2AEA68722)
  - RegSvcs.exe (PID: 5576 cmdline: {path} MD5: 71369277D09DA0830C8C59F9E22BB23A)
  - RegSvcs.exe (PID: 4576 cmdline: {path} MD5: 71369277D09DA0830C8C59F9E22BB23A)
    - RegSvcs.exe (PID: 1288 cmdline: {path} MD5: 71369277D09DA0830C8C59F9E22BB23A)
    - RegSvcs.exe (PID: 5344 cmdline: {path} MD5: 71369277D09DA0830C8C59F9E22BB23A)
- BAVLA.exe (PID: 6188 cmdline: 'C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe' MD5: 71369277D09DA0830C8C59F9E22BB23A)
  - conhost.exe (PID: 6200 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
- BAVLA.exe (PID: 6708 cmdline: 'C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe' MD5: 71369277D09DA0830C8C59F9E22BB23A)
  - conhost.exe (PID: 6724 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
- **cleanup**

Malware Configuration

No configs have been found

Yara Overview

Memory Dumps

Source	Rule	Description	Author	Strings
00000002.00000002.243203680.000000000328 5000.00000004.00000001.sdmp	JoeSecurity_AntiVM_3	Yara detected AntiVM_3	Joe Security	
00000004.00000002.492554955.00000000036E 1000.00000004.00000001.sdmp	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
00000004.00000002.492554955.00000000036E 1000.00000004.00000001.sdmp	JoeSecurity_CredentialSte aler	Yara detected Credential Stealer	Joe Security	
00000004.00000002.484525240.000000000040 2000.00000040.00000001.sdmp	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
00000002.00000002.244641799.000000000426 8000.00000004.00000001.sdmp	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	

Click to see the 5 entries

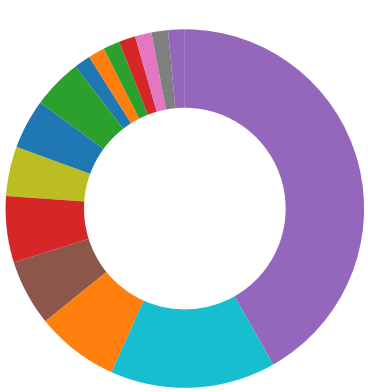
Unpacked PEs

Source	Rule	Description	Author	Strings
4.2.RegSvcs.exe.400000.0.unpack	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	

Sigma Overview

No Sigma rule has matched

Signature Overview



- AV Detection
- Software Vulnerabilities
- 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

System Summary:

.NET source code contains very large array initializations

Data Obfuscation:

.NET source code contains potential unpacker

Binary contains a suspicious time stamp

Hooking and other Techniques for Hiding and Protection:

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

Uses an obfuscated file name to hide its real file extension (double extension)

Malware Analysis System Evasion:

Yara detected AntiVM_3

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)

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

HIPS / PFW / Operating System Protection Evasion:

Allocates memory in foreign processes

Injects a PE file into a foreign processes

Writes to foreign memory regions

Stealing of Sensitive Information:

Yara detected AgentTesla

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

Tries to steal Mail credentials (via file access)

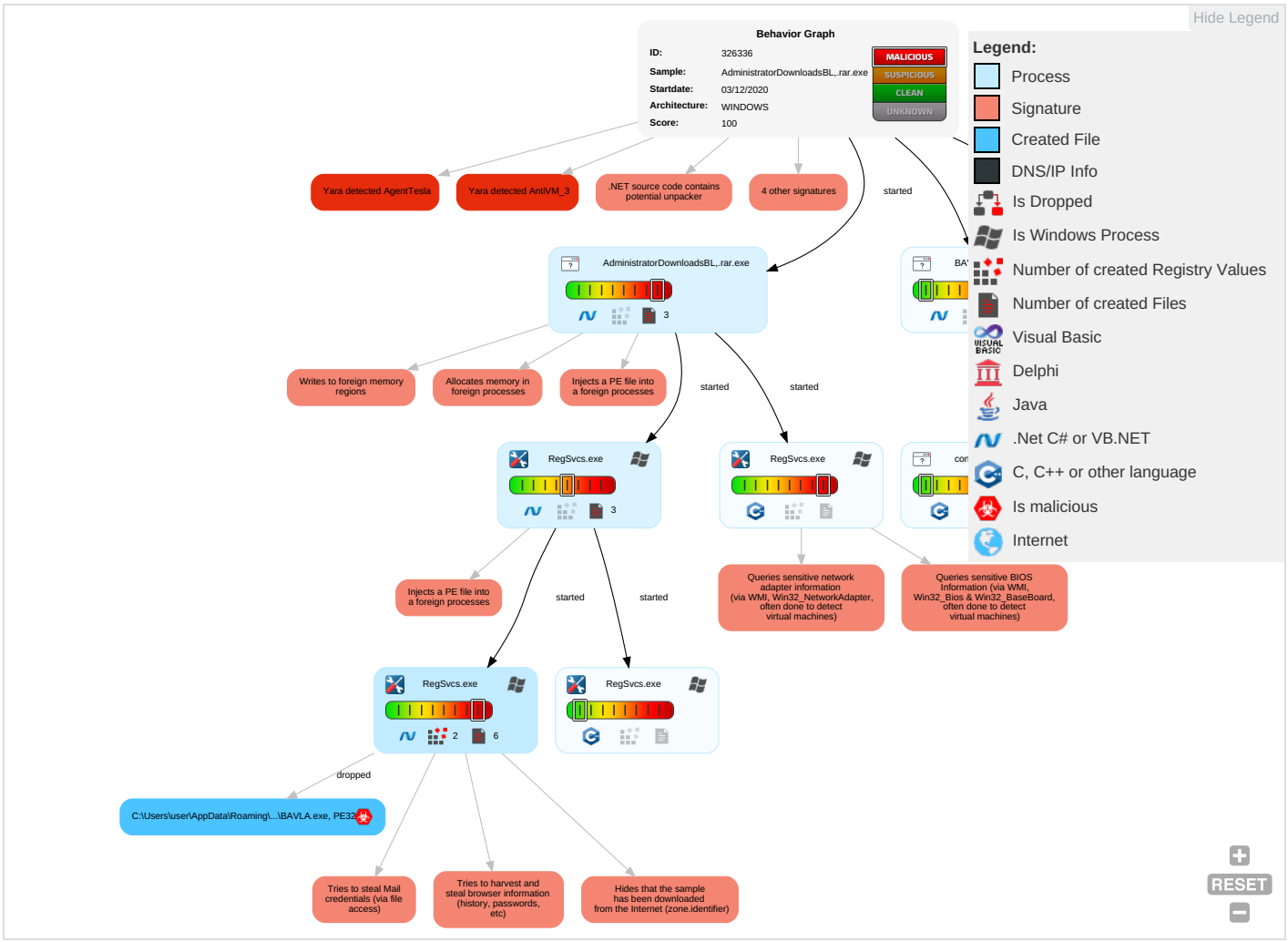
Remote Access Functionality:

Yara detected AgentTesla

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration
Valid Accounts	Windows Management Instrumentation 2 1 1	Registry Run Keys / Startup Folder 1	Access Token Manipulation 1	Masquerading 1 1	OS Credential Dumping 1	Security Software Discovery 2 1 1	Remote Services	Email Collection 1	Exfiltration Over Other Network Medium
Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	Process Injection 3 1 2	Virtualization/Sandbox Evasion 1 3	Input Capture 1	Virtualization/Sandbox Evasion 1 3	Remote Desktop Protocol	Input Capture 1	Exfiltration Over Bluetooth
Domain Accounts	At (Linux)	Logon Script (Windows)	Registry Run Keys / Startup Folder 1	Disable or Modify Tools 1	Security Account Manager	Process Discovery 2	SMB/Windows Admin Shares	Archive Collected Data 1 1	Automated Exfiltration
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Access Token Manipulation 1	NTDS	Account Discovery 1	Distributed Component Object Model	Data from Local System 1	Scheduled Transfer
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Process Injection 3 1 2	LSA Secrets	System Owner/User Discovery 1	SSH	Keylogging	Data Transfer Size Limits
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Deobfuscate/Decode Files or Information 1	Cached Domain Credentials	System Information Discovery 1 1 4	VNC	GUI Input Capture	Exfiltration Over C2 Channel
External Remote Services	Scheduled Task	Startup Items	Startup Items	Hidden Files and Directories 1	DCSync	Network Sniffing	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	Obfuscated Files or Information 1 3	Proc Filesystem	Network Service Scanning	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol
Exploit Public-Facing Application	PowerShell	At (Linux)	At (Linux)	Software Packing 1 3	/etc/passwd and /etc/shadow	System Network Connections Discovery	Software Deployment Tools	Data Staged	Exfiltration Over Asymmetric Encrypted Non-C2 Protocol
Supply Chain Compromise	AppleScript	At (Windows)	At (Windows)	Timestomp 1	Network Sniffing	Process Discovery	Taint Shared Content	Local Data Staging	Exfiltration Over Unencrypted/Obfuscated Non-C2 Protocol

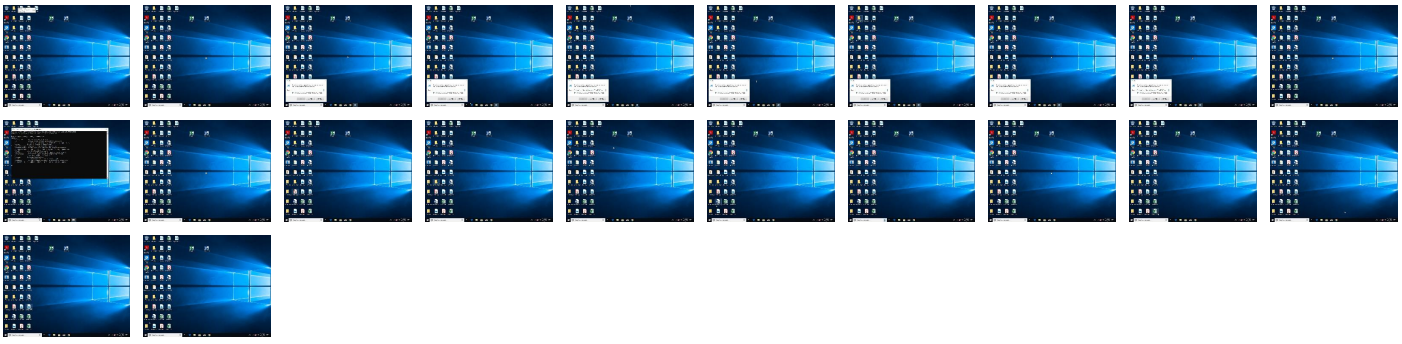
Behavior Graph



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

No Antivirus matches

Dropped Files

Source	Detection	Scanner	Label	Link
C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe	0%	Metadefender		Browse
C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe	0%	ReversingLabs		

Unpacked PE Files

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

Domains

No Antivirus matches

URLs

Source	Detection	Scanner	Label	Link
http://127.0.0.1:HTTP/1.1	0%	Avira URL Cloud	safe	
http://www.sandoll.co.krn-uW	0%	Avira URL Cloud	safe	

Source	Detection	Scanner	Label	Link
http://www.founder.com.cn/cn//wr	0%	Avira URL Cloud	safe	
http://www.fontbureau.comessed	0%	URL Reputation	safe	
http://www.fontbureau.comessed	0%	URL Reputation	safe	
http://www.fontbureau.comessed	0%	URL Reputation	safe	
http://www.fontbureau.comessed	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.urwpp.deFg	0%	Avira URL Cloud	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.fontbureau.comlicd	0%	Avira URL Cloud	safe	
http://www.jiyu-kobo.co.jp/1	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.jiyu-kobo.co.jp/Y0	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/Y0	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/Y0	0%	URL Reputation	safe	
http://www.sandoll.co.krtml/des	0%	Avira URL Cloud	safe	
http://www.founder.com.cn/cn/g	0%	Avira URL Cloud	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.sandoll.co.krE	0%	Avira URL Cloud	safe	
http://www.urwpp.dewa	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://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.fontbureau.comC	0%	Avira URL Cloud	safe	
http://www.fontbureau.comalsd	0%	Avira URL Cloud	safe	
http://www.goodfont.co.krd	0%	Avira URL Cloud	safe	
http://www.galapagosdesign.com/	0%	URL Reputation	safe	
http://www.galapagosdesign.com/	0%	URL Reputation	safe	
http://www.galapagosdesign.com/	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/U	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.urwpp.dees	0%	Avira URL Cloud	safe	
http://www.fontbureau.comdik	0%	Avira URL Cloud	safe	
http://www.jiyu-kobo.co.jp/C	0%	Avira URL Cloud	safe	
http://www.carterandcone.comm	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.jiyu-kobo.co.jp/x	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/x	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/x	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/Y0/	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/Y0/	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/Y0/	0%	URL Reputation	safe	
http://www.fontbureau.comcomF	0%	Avira URL Cloud	safe	
http://www.fontbureau.comldco	0%	Avira URL Cloud	safe	
http://www.jiyu-kobo.co.jp/k	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/k	0%	URL Reputation	safe	

Source	Detection	Scanner	Label	Link
http://www.jiyu-kobo.co.jp/k	0%	URL Reputation	safe	
http://www.monotype.9	0%	Avira URL Cloud	safe	
http://www.goodfont.co.kg	0%	Avira URL Cloud	safe	
http://www.fontbureau.comI.TTF	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.founder.com.cn/cnM	0%	Avira URL Cloud	safe	
http://www.fontbureau.comFZ	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.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://https://api.ipify.orgGETMozilla/5.0	0%	URL Reputation	safe	
http://https://api.ipify.orgGETMozilla/5.0	0%	URL Reputation	safe	
http://https://api.ipify.orgGETMozilla/5.0	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.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://www.founder.com.cn/cnp	0%	Avira URL Cloud	safe	
http://www.carterandcone.comaU	0%	Avira URL Cloud	safe	
http://www.fontbureau.comB.TTF	0%	Avira URL Cloud	safe	
http://www.fontbureau.comcom	0%	URL Reputation	safe	
http://www.fontbureau.comcom	0%	URL Reputation	safe	
http://www.fontbureau.comcom	0%	URL Reputation	safe	

Domains and IPs

Contacted Domains

No contacted domains info

URLs from Memory and Binaries

Name	Source	Malicious	Antivirus Detection	Reputation
http://127.0.0.1:HTTP/1.1	RegSvcs.exe, 00000004.00000002.492554955.00000000036E1000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	low
http://www.sandoll.co.krn-uW	RegSvcs.exe, 00000002.00000003.223956770.00000000056FE000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.founder.com.cn/cn//wr	RegSvcs.exe, 00000002.00000003.224225547.00000000056FE000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designers	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp, RegSvcs.exe, 00000002.00000003.230375956.00000000056FA000.00000004.00000001.sdmp	false		high
http://www.fontbureau.comessed	RegSvcs.exe, 00000002.00000003.230946780.00000000056FA000.00000004.00000001.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	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.urwpp.deFg	RegSvcs.exe, 00000002.00000003.232281215.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.founder.com.cn/cn/cThe	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.comlicd	RegSvcs.exe, 00000002.00000003.232455942.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.jiyu-kobo.co.jp/1	RegSvcs.exe, 00000002.00000003.226821822.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.galapagosdesign.com/DPlease	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.jiyu-kobo.co.jp/Y0	RegSvcs.exe, 00000002.00000003.227230930.00000000056F5000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.sandoll.co.krtml/des	RegSvcs.exe, 00000002.00000003.223956770.00000000056FE000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.founder.com.cn/cn/g	RegSvcs.exe, 00000002.00000003.224464538.00000000056F5000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.urwpp.deDPlease	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.sandoll.co.krE	RegSvcs.exe, 00000002.00000003.223956770.00000000056FE000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.urwpp.dewa	RegSvcs.exe, 00000002.00000003.229529136.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.zhongyicts.com.cn	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip	RegSvcs.exe, 00000002.00000002.244641799.0000000004268000.00000004.00000001.sdmp, RegSvcs.exe, 00000004.00000002.484525240.0000000000402000.00000040.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.comC	RegSvcs.exe, 00000002.00000003.232045464.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.comalsd	RegSvcs.exe, 00000002.00000003.232455942.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.goodfont.co.krd	RegSvcs.exe, 00000002.00000003.223956770.00000000056FE000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.galapagosdesign.com/	RegSvcs.exe, 00000002.00000003.233692685.00000000056FA000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.jiyu-kobo.co.jp/U	RegSvcs.exe, 00000002.00000003.227230930.00000000056F5000.00000004.00000001.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	RegSvcs.exe, 00000004.00000002.492554955.00000000036E1000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designers/frere-jones.htmlZ	RegSvcs.exe, 00000002.00000003.231031344.00000000056FA000.00000004.00000001.sdmp	false		high
http://www.urwpp.dees	RegSvcs.exe, 00000002.00000003.232455942.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.comdik	RegSvcs.exe, 00000002.00000003.230237068.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.jiyu-kobo.co.jp/C	RegSvcs.exe, 00000002.00000003.227907981.00000000056F8000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown

Name	Source	Malicious	Antivirus Detection	Reputation
http://www.carterandcone.comm	RegSvcs.exe, 00000002.00000003.225003835.00000000056F8000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.carterandcone.coml	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.jiyu-kobo.co.jp/x	RegSvcs.exe, 00000002.00000003.227907981.00000000056F8000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designers/frere-jones.html	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false		high
http://www.jiyu-kobo.co.jp/Y0/	RegSvcs.exe, 00000002.00000003.227907981.00000000056F8000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.comcomF	RegSvcs.exe, 00000002.00000003.232455942.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.comldco	RegSvcs.exe, 00000002.00000003.238803101.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.jiyu-kobo.co.jp/k	RegSvcs.exe, 00000002.00000003.226821822.00000000056FA000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.monotype.9	RegSvcs.exe, 00000002.00000003.233692685.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	low
http://www.fontbureau.com/designersG	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false		high
http://www.goodfont.co.kg	RegSvcs.exe, 00000002.00000003.224135139.00000000056FE000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.comI.TTF	RegSvcs.exe, 00000002.00000003.232455942.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designers/?	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false		high
http://www.founder.com.cn/cn/bThe	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.founder.com.cn/cnM	RegSvcs.exe, 00000002.00000003.224272132.00000000056FE000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designersJ	RegSvcs.exe, 00000002.00000003.231031344.00000000056FA000.00000004.00000001.sdmp	false		high
http://www.fontbureau.com/designers?	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false		high
http://www.fontbureau.comFZ	RegSvcs.exe, 00000002.00000003.230375956.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.tiro.com	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.goodfont.co.kr	RegSvcs.exe, 00000002.00000003.223956770.00000000056FE000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.carterandcone.com	RegSvcs.exe, 00000002.00000003.225003835.00000000056F8000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designersP	RegSvcs.exe, 00000002.00000003.230643834.00000000056FA000.00000004.00000001.sdmp	false		high
http://https://api.ipify.orgGETMozilla/5.0	RegSvcs.exe, 00000004.00000002.492554955.00000000036E1000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.typography.netD	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.galapagosdesign.com/staff/dennis.htm	RegSvcs.exe, 00000002.00000003.233643496.0000000005717000.00000004.00000001.sdmp, RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown

Name	Source	Malicious	Antivirus Detection	Reputation
http://fontfabrik.com	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.founder.com.cn/cnp	RegSvcs.exe, 00000002.00000003.224225547.00000000056FE000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.carterandcone.comaU	RegSvcs.exe, 00000002.00000003.224943085.00000000056F8000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.founder.com.cn/cnm	RegSvcs.exe, 00000002.00000003.224272132.00000000056FE000.00000004.00000001.sdmp	false		unknown
http://www.fontbureau.comB.TTF	RegSvcs.exe, 00000002.00000003.232455942.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.comcom	RegSvcs.exe, 00000002.00000003.231615275.00000000056FA000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.jiyu-kobo.co.jp/jp/k	RegSvcs.exe, 00000002.00000003.227835031.00000000056F5000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.zhongyicts.com.cno.9	RegSvcs.exe, 00000002.00000003.224887338.00000000056F7000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	low
http://www.fonts.com	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false		high
http://www.sandoll.co.kr	RegSvcs.exe, 00000002.00000003.223956770.00000000056FE000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.jiyu-kobo.co.jp/jp/U	RegSvcs.exe, 00000002.00000003.227907981.00000000056F8000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.urwpp.de	RegSvcs.exe, 00000002.00000003.232281215.00000000056FA000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.sakkal.com	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designersn	RegSvcs.exe, 00000002.00000003.232184269.00000000056FA000.00000004.00000001.sdmp	false		high
http://www.jiyu-kobo.co.jp/jp/Z	RegSvcs.exe, 00000002.00000003.227907981.00000000056F8000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designerst	RegSvcs.exe, 00000002.00000003.230375956.00000000056FA000.00000004.00000001.sdmp	false		high
http://www.fontbureau.com/designers/cabarga.htmlm	RegSvcs.exe, 00000002.00000003.231777787.00000000056FA000.00000004.00000001.sdmp	false		high
http://www.apache.org/licenses/LICENSE-2.0	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false		high
http://www.fontbureau.com	RegSvcs.exe, 00000002.00000003.232455942.00000000056FA000.00000004.00000001.sdmp	false		high
http://DynDns.comDynDNS	RegSvcs.exe, 00000004.00000002.492554955.00000000036E1000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.comF	RegSvcs.exe, 00000002.00000003.232045464.00000000056FA000.00000004.00000001.sdmp, RegSvcs.exe, 00000002.00000003.232124276.00000000056FA000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://tutZNp.com	RegSvcs.exe, 00000004.00000002.492554955.00000000036E1000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.comion	RegSvcs.exe, 00000002.00000003.238803101.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.jiyu-kobo.co.jp/jp/	RegSvcs.exe, 00000002.00000003.227907981.00000000056F8000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.coma	RegSvcs.exe, 00000002.00000003.238803101.00000000056FA000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown

Name	Source	Malicious	Antivirus Detection	Reputation
http://en.wikip	RegSvcs.exe, 00000002.00000003.224225547.00000000056FE000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.comd	RegSvcs.exe, 00000002.00000003.231615275.00000000056FA000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.founder.com.c~	RegSvcs.exe, 00000002.00000003.224339200.00000000056FE000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	low
http://www.urwpp.deC	RegSvcs.exe, 00000002.00000003.229465784.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designers/cabarga.htmlN	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false		high
http://www.fontbureau.com/designers&	RegSvcs.exe, 00000002.00000003.238534926.00000000056FA000.00000004.00000001.sdmp	false		high
http://www.fontbureau.comk	RegSvcs.exe, 00000002.00000003.230946780.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.founder.com.cn/cn	RegSvcs.exe, 00000002.00000003.224412585.00000000056F5000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designers/cabarga.html	RegSvcs.exe, 00000002.00000003.231777787.00000000056FA000.00000004.00000001.sdmp	false		high
http://www.monotype.	RegSvcs.exe, 00000002.00000003.228913339.00000000056FA000.00000004.00000001.sdmp, RegSvcs.exe, 00000002.00000003.236140389.00000000056FA000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://https://api.telegram.org/bot%telegramapi%/	RegSvcs.exe, 00000002.00000002.244641799.0000000004268000.00000004.00000001.sdmp, RegSvcs.exe, 00000004.00000002.484525240.0000000000402000.00000040.00000001.sdmp	false		high
http://www.fontbureau.comm	RegSvcs.exe, 00000002.00000003.231615275.00000000056FA000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.jiyu-kobo.co.jp/	RegSvcs.exe, 00000002.00000003.227907981.00000000056F8000.00000004.00000001.sdmp, RegSvcs.exe, 00000002.00000003.227739333.00000000056F5000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.como	RegSvcs.exe, 00000002.00000003.231615275.00000000056FA000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designers8	RegSvcs.exe, 00000002.00000002.256137708.0000000006A02000.00000004.00000001.sdmp	false		high
http://www.fontbureau.comalic	RegSvcs.exe, 00000002.00000003.229654249.00000000056FA000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.comtoFC	RegSvcs.exe, 00000002.00000003.230946780.00000000056FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designers/m	RegSvcs.exe, 00000002.00000003.229654249.00000000056FA000.00000004.00000001.sdmp	false		high
http://www.fontbureau.com/designers:	RegSvcs.exe, 00000002.00000003.230237068.00000000056FA000.00000004.00000001.sdmp	false		high
http://www.founder.com.cn/cnu-h	RegSvcs.exe, 00000002.00000003.224339200.00000000056FE000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://https://api.telegram.org/bot%telegramapi%/sendDocumentdocument----------x	RegSvcs.exe, 00000004.00000002.492554955.00000000036E1000.00000004.00000001.sdmp	false		high

Contacted IPs

No contacted IP infos

General Information

Joe Sandbox Version:	31.0.0 Red Diamond
Analysis ID:	326336
Start date:	03.12.2020
Start time:	10:03:10
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 7m 47s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	AdministratorDownloadsBL,.rar.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:	28
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@13/6@0/0
EGA Information:	Failed
HDC Information:	• Successful, ratio: 15.6% (good quality ratio 10.9%) • Quality average: 43.6% • Quality standard deviation: 35.8%
HCA Information:	• Successful, ratio: 98% • 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, BackgroundTransferHost.exe, backgroundTaskHost.exe, SgrmBroker.exe, conhost.exe, svchost.exe, UsoClient.exe • Report size exceeded maximum capacity and may have missing behavior information. • Report size getting too big, too many NtAllocateVirtualMemory calls found. • Report size getting too big, too many NtOpenKeyEx calls found.

Simulations

Behavior and APIs

Time	Type	Description
10:05:36	API Interceptor	1x Sleep call for process: AdministratorDownloadsBL,.rar.exe modified
10:05:46	API Interceptor	653x Sleep call for process: RegSvcs.exe modified
10:05:52	Autostart	Run: HKCU\Software\Microsoft\Windows\CurrentVersion\Run BAVLA C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe
10:06:02	Autostart	Run: HKCU64\Software\Microsoft\Windows\CurrentVersion\Run BAVLA C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe

Joe Sandbox View / Context

IPs

No context

Domains

No context

ASN

No context

JA3 Fingerprints

No context

Dropped Files

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe	signed_19272.zip(#U007e18 KB) (2).exe	Get hash	malicious	Browse	
	TT Swift Copy..,.exe	Get hash	malicious	Browse	
	Invoice-.exe	Get hash	malicious	Browse	
	Invoice..,.exe	Get hash	malicious	Browse	
	Bank Update Info.exe	Get hash	malicious	Browse	
	eLPEEvaFgq6CHTS.exe	Get hash	malicious	Browse	
	NR.13346.exe	Get hash	malicious	Browse	
	Quote 571189.exe	Get hash	malicious	Browse	
	WyLE6g2Vrj.exe	Get hash	malicious	Browse	
	SKM_C3350191107102300.exe	Get hash	malicious	Browse	
	PO#1709 SHI Pdf.exe	Get hash	malicious	Browse	
	DHL SHIPPINC DOCUUMEN....exe	Get hash	malicious	Browse	
	TT Swift Copy.exe	Get hash	malicious	Browse	
	APLUSHPH-DKK, 3X20'DC, ETD 23 oct.exe	Get hash	malicious	Browse	
	Parking List.pdf,.exe	Get hash	malicious	Browse	
	P.O List.exe	Get hash	malicious	Browse	
	P.O List.exe	Get hash	malicious	Browse	
	Swift 5893038993.exe	Get hash	malicious	Browse	
	TT Swift Copy.pdf (4).exe	Get hash	malicious	Browse	
	PO 67961.exe	Get hash	malicious	Browse	

Created / dropped Files

C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\AdministratorDownloadsBL,.rar.exe.log	
Process:	C:\Users\user\Desktop\AdministratorDownloadsBL,.rar.exe
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	641
Entropy (8bit):	5.271473536084351
Encrypted:	false
SSDEEP:	12:Q3LaJU20NaL10U29hJ5g1B0U2ukyrFk70U2u7x5I6Hi0Ug+9Yz9tv:MLF20NaL329hJ5g522rW2I3rOz2T
MD5:	C3EC08CD6BEA8576070D5A52B4B6D7D0
SHA1:	40B95253F98B3CC5953100C0E71DAC7915094A5A
SHA-256:	28B314C3E5651414FD36B2A65B644A2A55F007A34A536BE17514E12CEE5A091B
SHA-512:	5B0E6398A092F08240DC6765425E16DB52F32542FF7250E87403C407E54B3660EF93E0EAD17BA2CEF6B666951ACF66FA0EAD61FB52E80867DDD398E8258DED2
Malicious:	false
Reputation:	moderate, very likely benign file

C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\AdministratorDownloadsBL,.rar.exe.log	
Preview:	1,"fusion","GAC",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System\1ffc437de59fb69ba2b865ffdc98ffd1\System.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Drawing\54d944b3ca0ea1188d700fbd8089726b\System.Drawing.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Windows.Forms\bd8d59c984c9f5f2695f64341115cdf0\System.Windows.Forms.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Web\d05d469d89b319a068f2123e7e6f8621\System.Web.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\Microsoft.VisualBas#\cd7c74fce2a0eab72cd25cbe4bb61614\Microsoft.VisualBasic.ni.dll",0..

C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\BAVLA.exe.log	
Process:	C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe
File Type:	ASCII text, with CRLF line terminators
Category:	modified
Size (bytes):	120
Entropy (8bit):	5.016405576253028
Encrypted:	false
SSDEEP:	3:QHXMKaoWglAFXMWA2yTMGfsbNXLVd49Am12MFuAvOAsDeieVyn:Q3LawlAFXMWTyAGCFLIP12MUAvvrs
MD5:	50DEC1858E13F033E6DCA3CBFAD5E8DE
SHA1:	79AE1E9131B0FAF215B499D2F7B4C595AA120925
SHA-256:	14A557E226E3BA8620BB3A70035E1E316F1E9FB5C9E8F74C07110EE90B8D8AE4
SHA-512:	1BD73338DF685A5B57B0546E102ECFDEE65800410D6F77845E50456AC70DE72929088AF19B59647F01CBA7A5ACFB399C52D9EF2402A9451366586862EF88E7BF
Malicious:	false
Reputation:	moderate, very likely benign file
Preview:	1,"fusion","GAC",0..2,"System.EnterpriseServices, Version=2.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..

C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\RegSvcs.exe.log	
Process:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	641
Entropy (8bit):	5.271473536084351
Encrypted:	false
SSDEEP:	12:Q3LaJU20NaL10U29hJ5g1B0U2ukyrFk70U2u7x5I6Hi0Ug+9Yz9tv:MLF20NaL329hJ5g522rW2I3rOz2T
MD5:	C3EC08CD6BEA8576070D5A52B4B6D7D0
SHA1:	40B95253F98B3CC5953100C0E71DAC7915094A5A
SHA-256:	28B314C3E5651414FD36B2A65B644A2A55F007A34A536BE17514E12CEE5A091B
SHA-512:	5B0E6398A092F08240DC6765425E16DB52F32542FF7250E87403C407E54B3660EF93E0EAD17BA2CEF6B666951ACF66FA0EAD61FB52E80867DDD398E8258DED2
Malicious:	false
Reputation:	moderate, very likely benign file
Preview:	1,"fusion","GAC",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System\1ffc437de59fb69ba2b865ffdc98ffd1\System.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Drawing\54d944b3ca0ea1188d700fbd8089726b\System.Drawing.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Windows.Forms\bd8d59c984c9f5f2695f64341115cdf0\System.Windows.Forms.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Web\d05d469d89b319a068f2123e7e6f8621\System.Web.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\Microsoft.VisualBas#\cd7c74fce2a0eab72cd25cbe4bb61614\Microsoft.VisualBasic.ni.dll",0..

C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe	
Process:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe
File Type:	PE32 executable (console) Intel 80386 Mono/.Net assembly, for MS Windows
Category:	dropped
Size (bytes):	32768
Entropy (8bit):	3.7515815714465193
Encrypted:	false
SSDEEP:	384:BOj9Y8/gS7SDriLGKq1MHR5U4Ag6ihJSxUCR1rgCPKabK2t0X5P7DZ+JgWSW72uw:B+gSAdN1MH3HAFRJngW2u
MD5:	71369277D09DA0830C8C59F9E22BB23A
SHA1:	37F9781314F0F6B7E9CB529A573F2B1C8DE9E93F
SHA-256:	D4527B7AD2FC4778CC5BE8709C95AEA44EAC0568B367EE14F7357D72898C3698
SHA-512:	2F470383E3C796C4CF212EC280854DBB9E7E8C8010CE6857E58F8E7066D7516B7CD7039BC5C0F547E1F5C7F9F2287869ADFFB2869800B08B2982A88BE96E9FB7
Malicious:	**true**
Antivirus:	• Antivirus: Metadefender, Detection: 0%, Browse • Antivirus: ReversingLabs, Detection: 0%

C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe	
Joe Sandbox View:	• Filename: signed_19272.zip(#U007e18 KB) (2).exe, Detection: malicious, Browse • Filename: TT Swift Copy..,.exe, Detection: malicious, Browse • Filename: Invoice-.exe, Detection: malicious, Browse • Filename: Invoice..,.exe, Detection: malicious, Browse • Filename: Bank Update Info.exe, Detection: malicious, Browse • Filename: eLPEEvaFgq6CHTS.exe, Detection: malicious, Browse • Filename: NR.13346.exe, Detection: malicious, Browse • Filename: Quote 571189.exe, Detection: malicious, Browse • Filename: WyLE6g2Vrj.exe, Detection: malicious, Browse • Filename: SKM_C335019110710230O.exe, Detection: malicious, Browse • Filename: PO#1709 SHI Pdf.exe, Detection: malicious, Browse • Filename: DHL SHIPPINC DOCUUMEN....exe, Detection: malicious, Browse • Filename: TT Swift Copy.exe, Detection: malicious, Browse • Filename: APLUSHPH-DKK, 3X20'DC, ETD 23 oct.exe, Detection: malicious, Browse • Filename: Parking List.pdf,.exe, Detection: malicious, Browse • Filename: P.O List.exe, Detection: malicious, Browse • Filename: P.O List.exe, Detection: malicious, Browse • Filename: Swift 5893038993.exe, Detection: malicious, Browse • Filename: TT Swift Copy.pdf (4).exe, Detection: malicious, Browse • Filename: PO 67961.exe, Detection: malicious, Browse
Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....PE..L.....{Z.....P... .....k... .....@.. .....[.. ..@.....k..K..... k..... ....H.....text....K... ...P..... ..`.rsrc.....`.....@..@.rel oc.....p.....@..B..... ....

\Device\ConDrv	
Process:	C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	1145
Entropy (8bit):	4.462201512373672
Encrypted:	false
SSDEEP:	24:zKLXkzPDObntKlglUEnfQtvNuNpKOK5aM9YJC:zKL0zPDQntKKH1MqJC
MD5:	46EBEB88876A00A52CC37B1F8E0D0438
SHA1:	5E5DB352F964E5F398301662FF558BD905798A65
SHA-256:	D65BD5A6CC112838AFE8FA70BF61FD13C1313BCE3EE3E76C50E454D7B581238B
SHA-512:	E713E6F304A469FB71235C598BC7E2C6F8458ABC61DAF3D1F364F66579CAFA4A7F3023E585BDA552FB400009E7805A8CA0311A50D5EDC9C2AD2D067772A071BE
Malicious:	false
Preview:	Microsoft (R) .NET Framework Services Installation Utility Version 2.0.50727.8922..Copyright (c) Microsoft Corporation. All rights reserved.....USAGE: regsvcs.exe [options] AssemblyName..Options:... /? or /help Display this usage message... /fc Find or create target application (default)... /c Create target application, error if it already exists... /exapp Expect an existing application... /tlb:<tlbfile> Filename for the exported type library... /appname:<name> Use the specified name for the target application... /parname:<name> Use the specified name or id for the target partition... /extlb Use an existing type library... /reconfig Reconfigure existing target application (default)... /noreconfig Don't reconfigure existing target application... /u Uninstall target application... /nologo Suppress logo output... /quiet Suppress logo output and success output...

Static File Info

General

File type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Entropy (8bit):	7.864015963131449
TrID:	• Win32 Executable (generic) Net Framework (10011505/4) 49.83% • Win32 Executable (generic) a (10002005/4) 49.78% • Generic CIL Executable (.NET, Mono, etc.) (73296/58) 0.36% • Generic Win/DOS Executable (2004/3) 0.01% • DOS Executable Generic (2002/1) 0.01%
File name:	AdministratorDownloadsBL,.rar.exe
File size:	1313280
MD5:	6fc0b6bc27b1d5c59a1500e2aea68722
SHA1:	837917dd7748ae07bd17357fa61045a75d30358e
SHA256:	14834e422ad8358e7ab81ecaeac49eaedcd036c084ab26c9e33193c26b138241
SHA512:	78a408b498ff3030e0c79c045a93ca2f8ef2555da91ed77d76d3c193cd383e8e025290d5b74459e01b01a81300d85634346c18b670bb706272d31dbe30ef3538

General

SSDEEP:	24576:y4EaCNT+lMnN2/n9mUyGP4mIIDzFXi6cMOiKF+5QFV6ej2Ahp:y4Xc+lCsf9QztIDFi6CiKFbFxCAr
File Content Preview:	MZ......................@...!..L.!This program cannot be run in DOS mode....$.......PE..L..... ....0.................. ... .@.. ....`........... @................................

File Icon

Icon Hash:	00828e8e8686b000

Static PE Info

General

Entrypoint:	0x541fd6
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:	0xA5B411DA [Mon Feb 4 09:48:10 2058 UTC]
TLS Callbacks:	
CLR (.Net) Version:	v2.0.50727
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 al, byte ptr [eax]
adc byte ptr [eax], al

Instruction
add byte ptr [eax], al
and byte ptr [eax], al
add byte ptr [eax+00000018h], al
push eax
add byte ptr [eax], al
add byte ptr [eax], 00000000h
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 dword ptr [eax], eax
add dword ptr [eax], eax
add byte ptr [eax], al
cmp byte ptr [eax], al
add byte ptr [eax+00000000h], 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 dword ptr [eax], eax
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], 00000000h
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 [ecx], al
add byte ptr [ecx], al
add byte ptr [eax], al
add byte ptr [eax+00h], ch
add byte ptr [eax+00000000h], 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 dword ptr [eax], eax
add byte ptr [eax], al
add byte ptr [eax], al
in al, 03h
add byte ptr [eax], al
nop
and byte ptr [eax+eax], dl
push esp
add eax, dword ptr [eax]
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [ebx+eax+34h], dl
add byte ptr [eax], al
add byte ptr [esi+00h], dl
push ebx
add byte ptr [edi+00h], bl
push esi

Data Directories

Name	Virtual Address	Virtual Size	Is in Section
IMAGE_DIRECTORY_ENTRY_EXPORT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_IMPORT	0x141f84	0x4f	.text
IMAGE_DIRECTORY_ENTRY_RESOURCE	0x142000	0x5e4	.rsrc
IMAGE_DIRECTORY_ENTRY_EXCEPTION	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_SECURITY	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_BASERELOC	0x144000	0xc	.reloc
IMAGE_DIRECTORY_ENTRY_DEBUG	0x141f68	0x1c	.text
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	0x13ffdc	0x140000	False	0.889221954346	COM executable for DOS	7.86787399891	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ
.rsrc	0x142000	0x5e4	0x600	False	0.4453125	data	4.24730858984	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.reloc	0x144000	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	0x142090	0x354	data		
RT_MANIFEST	0x1423f4	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 2019 AbbVie Inc.
Assembly Version	5.687.0.0
InternalName	.exe
FileVersion	59.35.0.0
CompanyName	AbbVie Inc.
LegalTrademarks	
Comments	Allergan
ProductName	Rasa Motors
ProductVersion	59.35.0.0
FileDescription	Rasa Motors
OriginalFilename	.exe

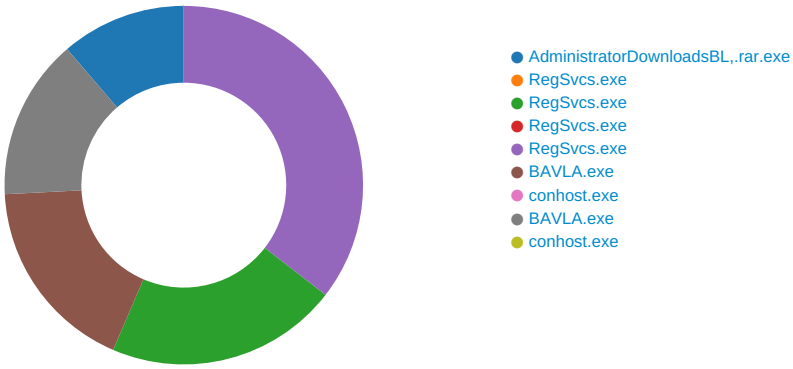
Network Behavior

No network behavior found

Code Manipulations

Statistics

Behavior



Click to jump to process

System Behavior

Analysis Process: AdministratorDownloadsBL,.rar.exe PID: 5528 Parent PID: 5784

General

Start time:	10:05:36
Start date:	03/12/2020
Path:	C:\Users\user\Desktop\AdministratorDownloadsBL,.rar.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Desktop\AdministratorDownloadsBL,.rar.exe'
Imagebase:	0x7ffb73670000
File size:	1313280 bytes
MD5 hash:	6FC0B6BC27B1D5C59A1500E2AEA68722
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
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	72FB60AC	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	72FB60AC	unknown

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\AdministratorDownloadsBL,.rar.exe.log	read attributes | synchronize | generic write	device	synchronous io non alert | non directory file	success or wait	1	72FA34A7	CreateFileW

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\AdministratorDownloadsBL,.rar.exe.log	unknown	641	31 2c 22 66 75 73 69 6f 6e 22 2c 22 47 41 43 22 2c 30 0d 0a 33 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 32 2e 30 2e 35 30 37 32 37 5f 33 32 5c 53 79 73 74 65 6d 5c 31 66 66 63 34 33 37 64 65 35 39 66 62 36 39 62 61 32 62 38 36 35 66 66 64 63 39 38 66 66 64 31 5c 53 79 73 74 65 6d 2e 6e 69 2e 64 6c 6c 22 2c 30 0d 0a 33 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 32 2e 30 2e 35 30 37 32 37 5f 33 32 5c 53 79 73 74 65 6d 2e 44 72 61 77 69 6e 67 5c 35 34 64 39 34 34 62 33 63 61 30 65 61 31 31 38 38 64 37 30 30 66 62 64 38 30 38 39 37 32 36 62 5c 53 79 73 74 65 6d 2e 44 72 61 77 69 6e 67 2e 6e 69 2e 64 6c 6c 22 2c 30 0d 0a 33 2c 22	1,"fusion","GAC",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System\1ffc437de59fb69ba2b865ffdc98ffd1\System.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Drawing\54d944b3ca0ea1188d700fbd8089726b\System.Drawing.ni.dll",0..3,"	success or wait	1	7328A33A	WriteFile

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	72FE5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	6304	success or wait	3	72FE5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	72FE8738	ReadFile

Analysis Process: RegSvcs.exe PID: 5576 Parent PID: 5528

General

Start time:	10:05:37
Start date:	03/12/2020
Path:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe
Wow64 process (32bit):	false
Commandline:	{path}
Imagebase:	0x310000
File size:	32768 bytes
MD5 hash:	71369277D09DA0830C8C59F9E22BB23A
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	moderate

Analysis Process: RegSvcs.exe PID: 4576 Parent PID: 5528

General

Start time:	10:05:38
Start date:	03/12/2020
Path:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe
Wow64 process (32bit):	true
Commandline:	{path}
Imagebase:	0xc20000
File size:	32768 bytes
MD5 hash:	71369277D09DA0830C8C59F9E22BB23A
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	• Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000002.00000002.243203680.0000000003285000.00000004.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000002.00000002.244641799.0000000004268000.00000004.00000001.sdmp, Author: Joe Security
Reputation:	moderate

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	72FB60AC	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	72FB60AC	unknown
C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\RegSvcs.exe.log	read attributes | synchronize | generic write	device	synchronous io non alert | non directory file	success or wait	1	72FA34A7	CreateFileW

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\RegSvcs.exe.log	unknown	641	31 2c 22 66 75 73 69 6f 6e 22 2c 22 47 41 43 22 2c 30 0d 0a 33 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 32 2e 30 2e 35 30 37 32 37 5f 33 32 5c 53 79 73 74 65 6d 5c 31 66 66 63 34 33 37 64 65 35 39 66 62 36 39 62 61 32 62 38 36 35 66 66 64 63 39 38 66 66 64 31 5c 53 79 73 74 65 6d 2e 6e 69 2e 64 6c 6c 22 2c 30 0d 0a 33 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 32 2e 30 2e 35 30 37 32 37 5f 33 32 5c 53 79 73 74 65 6d 2e 44 72 61 77 69 6e 67 5c 35 34 64 39 34 34 62 33 63 61 30 65 61 31 31 38 38 64 37 30 30 66 62 64 38 30 38 39 37 32 36 62 5c 53 79 73 74 65 6d 2e 44 72 61 77 69 6e 67 2e 6e 69 2e 64 6c 6c 22 2c 30 0d 0a 33 2c 22	1,"fusion","GAC",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System\1ffc437de59fb69ba2b865ffdc98ffd1\System.ni.dll",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Drawing\54d944b3ca0ea1188d700fbd8089726b\System.Drawing.ni.dll",0..3,"	success or wait	1	7328A33A	WriteFile

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	72FE5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	6304	success or wait	3	72FE5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	4095	success or wait	1	72FE5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	8173	end of file	1	72FE5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	4095	success or wait	1	72FE8738	ReadFile
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	8173	end of file	1	72FE8738	ReadFile
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	72FE8738	ReadFile
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	4095	success or wait	1	72FE5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	8173	end of file	1	72FE5544	unknown

Analysis Process: RegSvcs.exe PID: 1288 Parent PID: 4576

General

Start time:	10:05:47
Start date:	03/12/2020
Path:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe
Wow64 process (32bit):	false
Commandline:	{path}
Imagebase:	0x170000
File size:	32768 bytes
MD5 hash:	71369277D09DA0830C8C59F9E22BB23A
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	moderate

Analysis Process: RegSvcs.exe PID: 5344 Parent PID: 4576

General

Start time:	10:05:47
Start date:	03/12/2020
Path:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe
Wow64 process (32bit):	true
Commandline:	{path}
Imagebase:	0xff0000
File size:	32768 bytes
MD5 hash:	71369277D09DA0830C8C59F9E22BB23A
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: 00000004.00000002.492554955.00000000036E1000.00000004.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 00000004.00000002.492554955.00000000036E1000.00000004.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000004.00000002.484525240.0000000000402000.00000040.00000001.sdmp, Author: Joe Security
Reputation:	moderate

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	72FB60AC	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	72FB60AC	unknown
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	72FB60AC	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	72FB60AC	unknown
C:\Users\user\AppData\Roaming\BAVLA	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	success or wait	1	609091D	CreateDirectoryW
C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe	read data or list directory | read attributes | delete | write dac | synchronize | generic read | generic write	device	sequential only | non directory file	success or wait	1	60909E0	CopyFileW

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe	0	32768	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 cf ce 7b 5a 00 00 00 00 00 00 00 00 e0 00 0e 01 0b 01 08 00 00 50 00 00 00 20 00 00 00 00 00 00 de 6b 00 00 00 20 00 00 00 80 00 00 00 00 40 00 00 20 00 00 00 10 00 00 04 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00 00 00 c0 00 00 00 10 00 00 b1 5b 01 00 03 00 40 05 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..... {Z.................P... ....k... ....@.. ....[....@.................	success or wait	1	60909E0	CopyFileW

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	72FE5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	6304	success or wait	3	72FE5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	4095	success or wait	1	72FE5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	8173	end of file	1	72FE5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	4095	success or wait	1	72FE8738	ReadFile
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	8173	end of file	1	72FE8738	ReadFile
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	72FE8738	ReadFile
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	72FE5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	8175	end of file	1	72FE5544	unknown
C:\Users\user\AppData\Local\Google\Chrome\User Data\Default\Login Data	unknown	40960	success or wait	1	609152F	ReadFile
C:\Users\user\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF1B96859CE5D	unknown	11152	success or wait	1	609152F	ReadFile
C:\Users\user\AppData\Roaming\Microsoft\Protect\S-1-5-21-3853321935-2125563209-4053062332-1002\98ea7dbc-1b4a-4039-89c1-7ca90f55e14a	unknown	4096	success or wait	1	609152F	ReadFile
C:\Users\user\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF1B96859CE5D	unknown	11152	success or wait	1	609152F	ReadFile

Registry Activities

Key Value Created

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Run	BAVLA	unicode	C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe	success or wait	1	6090AD2	RegSetValueExW
HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Explorer\StartupApproved\Run	BAVLA	binary	02 00 00 00 00 00 00 00 00 00 00 00	success or wait	1	6090BBA	RegSetValueExW

Analysis Process: BAVLA.exe PID: 6188 Parent PID: 3388

General

Start time:	10:06:02
Start date:	03/12/2020
Path:	C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe'
Imagebase:	0x270000
File size:	32768 bytes
MD5 hash:	71369277D09DA0830C8C59F9E22BB23A
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Antivirus matches:	• Detection: 0%, Metadefender, Browse • Detection: 0%, ReversingLabs
Reputation:	moderate

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	72FB60AC	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	72FB60AC	unknown
C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\BAVLA.exe.log	read attributes | synchronize | generic write	device	synchronous io non alert | non directory file	success or wait	1	72FA34A7	CreateFileW

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
\Device\ConDrv	unknown	0			success or wait	1	A7A53F	WriteFile
\Device\ConDrv	unknown	145	4d 69 63 72 6f 73 6f 66 74 20 28 52 29 20 2e 4e 45 54 20 46 72 61 6d 65 77 6f 72 6b 20 53 65 72 76 69 63 65 73 20 49 6e 73 74 61 6c 6c 61 74 69 6f 6e 20 55 74 69 6c 69 74 79 20 56 65 72 73 69 6f 6e 20 32 2e 30 2e 35 30 37 32 37 2e 38 39 32 32 0d 0a 43 6f 70 79 72 69 67 68 74 20 28 63 29 20 4d 69 63 72 6f 73 6f 66 74 20 43 6f 72 70 6f 72 61 74 69 6f 6e 2e 20 20 41 6c 6c 20 72 69 67 68 74 73 20 72 65 73 65 72 76 65 64 2e 0d 0a 0d 0a	Microsoft (R) .NET Framework Services Installation Utility Version 2.0.50727.8922..Copyright (c) Microsoft Corporation. All rights reserved.....	success or wait	1	A7A53F	WriteFile

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
\Device\ConDrv	unknown	256	55 53 41 47 45 3a 20 72 65 67 73 76 63 73 2e 65 78 65 20 5b 6f 70 74 69 6f 6e 73 5d 20 41 73 73 65 6d 62 6c 79 4e 61 6d 65 0d 0a 4f 70 74 69 6f 6e 73 3a 0d 0a 20 20 20 20 2f 3f 20 6f 72 20 2f 68 65 6c 70 20 20 20 20 20 20 44 69 73 70 6c 61 79 20 74 68 69 73 20 75 73 61 67 65 20 6d 65 73 73 61 67 65 2e 0d 0a 20 20 20 20 2f 66 63 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 46 69 6e 64 20 6f 72 20 63 72 65 61 74 65 20 74 61 72 67 65 74 20 61 70 70 6c 69 63 61 74 69 6f 6e 20 28 64 65 66 61 75 6c 74 29 2e 0d 0a 20 20 20 20 2f 63 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 43 72 65 61 74 65 20 74 61 72 67 65 74 20 61 70 70 6c 69 63 61 74 69 6f 6e 2c 20 65 72 72 6f 72 20 69 66 20 69 74 20 61 6c 72 65 61 64 79 20 65 78 69 73 74 73 2e 0d 0a 20 20 20 20 2f 65 78 61 70 70 20	USAGE: regsvcs.exe [options] A ssemblyName..Options:.. /? or /help Display this usage message... /fc Find or create target application (default)... /c Create target applicat ion, error if it already exist s... /exapp	success or wait	3	A7A53F	WriteFile
\Device\ConDrv	unknown	232	53 75 70 70 72 65 73 73 20 6c 6f 67 6f 20 6f 75 74 70 75 74 2e 0d 0a 20 20 20 20 2f 71 75 69 65 74 20 20 20 20 20 20 20 20 20 20 20 20 20 20 53 75 70 70 72 65 73 73 20 6c 6f 67 6f 20 6f 75 74 70 75 74 20 61 6e 64 20 73 75 63 63 65 73 73 20 6f 75 74 70 75 74 2e 0d 0a 20 20 20 20 2f 63 6f 6d 70 6f 6e 6c 79 20 20 20 20 20 20 20 20 43 6f 6e 66 69 67 75 72 65 20 63 6f 6d 70 6f 6e 65 6e 74 73 20 6f 6e 6c 79 2c 20 6e 6f 20 6d 65 74 68 6f 64 73 20 6f 72 20 69 6e 74 65 72 66 61 63 65 73 2e 0d 0a 20 20 20 20 2f 61 70 70 64 69 72 3a 3c 70 61 74 68 3e 20 20 53 65 74 20 61 70 70 6c 69 63 61 74 69 6f 6e 20 72 6f 6f 74 20 64 69 72 65 63 74 6f 72 79 20 74 6f 20 73 70 65 63 69 66 69 65 64 20 70 61 74 68 2e 0d 0a 0d 0a	Suppress logo output... /quiet Suppress logo output and success output... /componly Configure components only, no methods or inte rfaces... /appdir:<path> Set application root directory to specified path.....	success or wait	1	A7A53F	WriteFile

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\BAVLA.exe.log	unknown	120	31 2c 22 66 75 73 69 6f 6e 22 2c 22 47 41 43 22 2c 30 0d 0a 32 2c 22 53 79 73 74 65 6d 2e 45 6e 74 65 72 70 72 69 73 65 53 65 72 76 69 63 65 73 2c 20 56 65 72 73 69 6f 6e 3d 32 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 30 33 66 35 66 37 66 31 31 64 35 30 61 33 61 22 2c 30 0d 0a	1,"fusion","GAC",0..2,"System.EnterpriseServices, Version=2.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..	success or wait	1	7328A33A	WriteFile

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	72FE5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	6304	success or wait	3	72FE5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	72FE8738	ReadFile

Analysis Process: conhost.exe PID: 6200 Parent PID: 6188

General

Start time:	10:06:02
Start date:	03/12/2020
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff6b2800000
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: BAVLA.exe PID: 6708 Parent PID: 3388

General

Start time:	10:06:10
Start date:	03/12/2020
Path:	C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\AppData\Roaming\BAVLA\BAVLA.exe'
Imagebase:	0xde0000
File size:	32768 bytes
MD5 hash:	71369277D09DA0830C8C59F9E22BB23A
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Reputation:	moderate

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	72FB60AC	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	72FB60AC	unknown

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
\Device\ConDrv	unknown	0			success or wait	1	14AA53F	WriteFile
\Device\ConDrv	unknown	145	4d 69 63 72 6f 73 6f 66 74 20 28 52 29 20 2e 4e 45 54 20 46 72 61 6d 65 77 6f 72 6b 20 53 65 72 76 69 63 65 73 20 49 6e 73 74 61 6c 6c 61 74 69 6f 6e 20 55 74 69 6c 69 74 79 20 56 65 72 73 69 6f 6e 20 32 2e 30 2e 35 30 37 32 37 2e 38 39 32 32 0d 0a 43 6f 70 79 72 69 67 68 74 20 28 63 29 20 4d 69 63 72 6f 73 6f 66 74 20 43 6f 72 70 6f 72 61 74 69 6f 6e 2e 20 20 41 6c 6c 20 72 69 67 68 74 73 20 72 65 73 65 72 76 65 64 2e 0d 0a 0d 0a	Microsoft (R) .NET Framework Services Installation Utility Version 2.0.50727.8922..Copyright (c) Microsoft Corporation. All rights reserved.....	success or wait	1	14AA53F	WriteFile
\Device\ConDrv	unknown	256	55 53 41 47 45 3a 20 72 65 67 73 76 63 73 2e 65 78 65 20 5b 6f 70 74 69 6f 6e 73 5d 20 41 73 73 65 6d 62 6c 79 4e 61 6d 65 0d 0a 4f 70 74 69 6f 6e 73 3a 0d 0a 20 20 20 20 2f 3f 20 6f 72 20 2f 68 65 6c 70 20 20 20 20 20 44 69 73 70 6c 61 79 20 74 68 69 73 20 75 73 61 67 65 20 6d 65 73 73 61 67 65 2e 0d 0a 20 20 20 20 2f 66 63 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 46 69 6e 64 20 6f 72 20 63 72 65 61 74 65 20 74 61 72 67 65 74 20 61 70 70 6c 69 63 61 74 69 6f 6e 20 28 64 65 66 61 75 6c 74 29 2e 0d 0a 20 20 20 20 2f 63 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 43 72 65 61 74 65 20 74 61 72 67 65 74 20 61 70 70 6c 69 63 61 74 69 6f 6e 2c 20 65 72 72 6f 72 20 69 66 20 69 74 20 61 6c 72 65 61 64 79 20 65 78 69 73 74 73 2e 0d 0a 20 20 20 20 2f 65 78 61 70 70 20	USAGE: regsvcs.exe [options] AssemblyName..Options:.. /? or /help Display this usage message... /fc Find or create target application (default)... /c Create target application, error if it already exists... /exapp	success or wait	3	14AA53F	WriteFile

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
\Device\ConDrv	unknown	232	53 75 70 70 72 65 73 73 20 6c 6f 67 6f 20 6f 75 74 70 75 74 2e 0d 0a 20 20 20 20 2f 71 75 69 65 74 20 20 20 20 20 20 20 20 20 20 53 75 70 70 72 65 73 73 20 6c 6f 67 6f 20 6f 75 74 70 75 74 20 61 6e 64 20 73 75 63 63 65 73 73 20 6f 75 74 70 75 74 2e 0d 0a 20 20 20 20 20 2f 63 6f 6d 70 6f 6e 6c 79 20 20 20 20 20 20 20 20 20 43 6f 6e 66 69 67 75 72 65 20 63 6f 6d 70 6f 6e 65 6e 74 73 20 6f 6e 6c 79 2c 20 6e 6f 20 6d 65 74 68 6f 64 73 20 6f 72 20 69 6e 74 65 72 66 61 63 65 73 2e 0d 0a 20 20 20 20 2f 61 70 70 64 69 72 3a 3c 70 61 74 68 3e 20 20 53 65 74 20 61 70 70 6c 69 63 61 74 69 6f 6e 20 72 6f 6f 74 20 64 69 72 65 63 74 6f 72 79 20 74 6f 20 73 70 65 63 69 66 69 65 64 20 70 61 74 68 2e 0d 0a 0d 0a	Suppress logo output... /quiet Suppress logo output and success output... /componly Configure components only, no methods or inte rfaces... /appdir:<path> Set application root directory to specified path.....	success or wait	1	14AA53F	WriteFile

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	72FE5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	6304	success or wait	3	72FE5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	72FE8738	ReadFile

Analysis Process: conhost.exe PID: 6724 Parent PID: 6708

General

Start time:	10:06:11
Start date:	03/12/2020
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff6b2800000
File size:	625664 bytes
MD5 hash:	EA777DEEA782E8B4D7C7C33BBF8A4496
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

Disassembly

Code Analysis