ID: 320376
Sample Name: Receipt.exe
Cookbook: default.jbs
Time: 09:57:12
Date: 19/11/2020
Version: 31.0.0 Red Diamond

Table of Contents

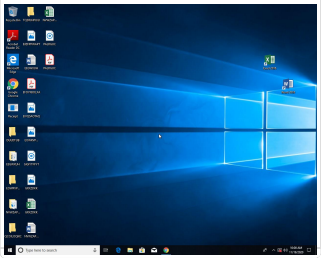
Analysis Report Receipt.exe

Overview

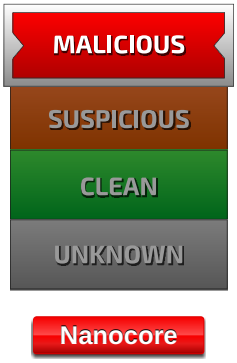
General Information

Sample Name:	Receipt.exe
Analysis ID:	320376
MD5:	bb6f9ffd7714ccb…
SHA1:	167f22c4e387dd0.
SHA256:	bd8cfbef2d3351b..
Tags:	exe NanoCore RAT

Most interesting Screenshot:



Detection

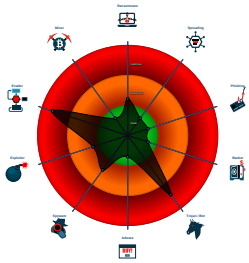


Score:	100
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

Signatures

- Detected Nanocore Rat
- Malicious sample detected (through …
- Sigma detected: NanoCore
- Sigma detected: Scheduled temp file…
- Yara detected AntiVM_3
- Yara detected Nanocore RAT
- .NET source code contains potentia…
- Allocates memory in foreign process…
- Hides that the sample has been dow…
- Injects a PE file into a foreign proce…
- Machine Learning detection for dropp…
- Machine Learning detection for samp…

Classification



Startup

- **System is w10x64**
- Receipt.exe (PID: 6444 cmdline: 'C:\Users\user\Desktop\Receipt.exe' MD5: BB6F9FFD7714CCBADF5D6D37EFC73C1A)
  - schtasks.exe (PID: 6580 cmdline: 'C:\Windows\System32\schtasks.exe' /Create /TN 'Updates\FJyjsoEc' /XML 'C:\Users\user\AppData\Local\Temp\tmp90A5.tmp' MD5: 15FF7D8324231381BAD48A052F85DF04)
    - conhost.exe (PID: 6588 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
  - RegSvcs.exe (PID: 6628 cmdline: {path} MD5: 71369277D09DA0830C8C59F9E22BB23A)
- **cleanup**

Malware Configuration

No configs have been found

Yara Overview

Memory Dumps

Source	Rule	Description	Author	Strings
00000004.00000002.503407116.000000000458 7000.00000004.00000001.sdmp	JoeSecurity_Nanocore	Yara detected Nanocore RAT	Joe Security	

Source	Rule	Description	Author	Strings
00000004.00000002.503407116.000000000458 7000.00000004.00000001.sdmp	NanoCore	unknown	Kevin Breen <kevin@techanarchy.net>	• 0x33e5:$a: NanoCore • 0x343e:$a: NanoCore • 0x347b:$a: NanoCore • 0x34f4:$a: NanoCore • 0x16b9f:$a: NanoCore • 0x16bb4:$a: NanoCore • 0x16be9:$a: NanoCore • 0x2f663:$a: NanoCore • 0x2f678:$a: NanoCore • 0x2f6ad:$a: NanoCore • 0x3447:$b: ClientPlugin • 0x3484:$b: ClientPlugin • 0x3d82:$b: ClientPlugin • 0x3d8f:$b: ClientPlugin • 0x1695b:$b: ClientPlugin • 0x16976:$b: ClientPlugin • 0x169a6:$b: ClientPlugin • 0x16bbd:$b: ClientPlugin • 0x16bf2:$b: ClientPlugin • 0x2f41f:$b: ClientPlugin • 0x2f43a:$b: ClientPlugin
00000004.00000002.504460720.00000000057D 0000.00000004.00000001.sdmp	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	• 0xe75:$x1: NanoCore.ClientPluginHost • 0xe8f:$x2: IClientNetworkHost
00000004.00000002.504460720.00000000057D 0000.00000004.00000001.sdmp	Nanocore_RAT_Feb18_1	Detects Nanocore RAT	Florian Roth	• 0xe75:$x2: NanoCore.ClientPluginHost • 0x1261:$s3: PipeExists • 0x1136:$s4: PipeCreated • 0xeb0:$s5: IClientLoggingHost
00000004.00000002.497486301.000000000040 2000.00000040.00000001.sdmp	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	• 0xff8d:$x1: NanoCore.ClientPluginHost • 0xffca:$x2: IClientNetworkHost • 0x13afd:$x3: #=qjgz7ljmpp0J7FvL9dmi8ctJILdgtcbw 8JYUc6GC8MeJ9B11Crfg2Djxcf0p8PZGe
Click to see the 16 entries				

Unpacked PEs

Source	Rule	Description	Author	Strings
4.2.RegSvcs.exe.57d0000.3.raw.unpack	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	• 0xe75:$x1: NanoCore.ClientPluginHost • 0xe8f:$x2: IClientNetworkHost
4.2.RegSvcs.exe.57d0000.3.raw.unpack	Nanocore_RAT_Feb18_1	Detects Nanocore RAT	Florian Roth	• 0xe75:$x2: NanoCore.ClientPluginHost • 0x1261:$s3: PipeExists • 0x1136:$s4: PipeCreated • 0xeb0:$s5: IClientLoggingHost
4.2.RegSvcs.exe.400000.0.unpack	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	• 0x1018d:$x1: NanoCore.ClientPluginHost • 0x101ca:$x2: IClientNetworkHost • 0x13cfd:$x3: #=qjgz7ljmpp0J7FvL9dmi8ctJILdgtcbw8J YUc6GC8MeJ9B11Crfg2Djxcf0p8PZGe
4.2.RegSvcs.exe.400000.0.unpack	Nanocore_RAT_Feb18_1	Detects Nanocore RAT	Florian Roth	• 0xff05:$x1: NanoCore Client.exe • 0x1018d:$x2: NanoCore.ClientPluginHost • 0x117c6:$s1: PluginCommand • 0x117ba:$s2: FileCommand • 0x1266b:$s3: PipeExists • 0x18422:$s4: PipeCreated • 0x101b7:$s5: IClientLoggingHost
4.2.RegSvcs.exe.400000.0.unpack	JoeSecurity_Nanocore	Yara detected Nanocore RAT	Joe Security	
Click to see the 7 entries				

Sigma Overview

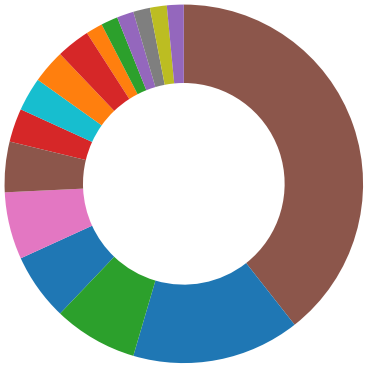
System Summary:

Sigma detected: NanoCore

Sigma detected: Scheduled temp file as task from temp location

Signature Overview

- AV Detection
- Software Vulnerabilities
- Networking



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

Click to jump to signature section

AV Detection:

Yara detected Nanocore RAT

Machine Learning detection for dropped file

Machine Learning detection for sample

E-Banking Fraud:

Yara detected Nanocore RAT

System Summary:

Malicious sample detected (through community Yara rule)

Data Obfuscation:

.NET source code contains potential unpacker

Boot Survival:

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

Hooking and other Techniques for Hiding and Protection:

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

Malware Analysis System Evasion:

Yara detected AntiVM_3

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 Nanocore RAT

Remote Access Functionality:

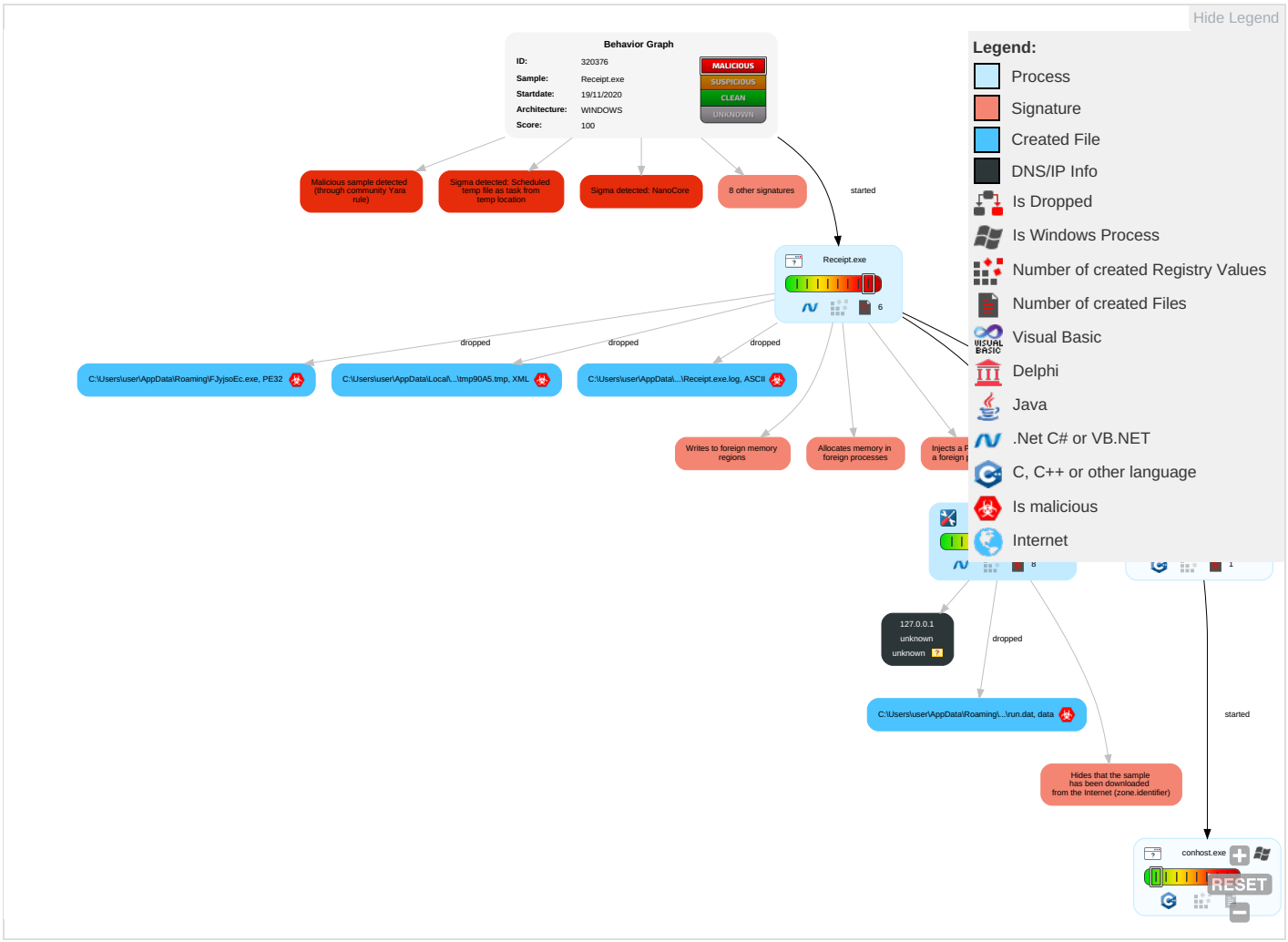
Detected Nanocore Rat

Yara detected Nanocore RAT

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Netwo Effect
Valid Accounts	Scheduled Task/Job 1	Scheduled Task/Job 1	Access Token Manipulation 1	Masquerading 1	Input Capture 2 1	Security Software Discovery 1 1 1	Remote Services	Input Capture 2 1	Exfiltration Over Other Network Medium	Encrypted Channel 1	Eaves Insecu Netwo Comm
Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	Process Injection 3 1 2	Virtualization/Sandbox Evasion 3	LSASS Memory	Virtualization/Sandbox Evasion 3	Remote Desktop Protocol	Archive Collected Data 1 1	Exfiltration Over Bluetooth	Remote Access Software 1	Exploi Redire Calls/S
Domain Accounts	At (Linux)	Logon Script (Windows)	Scheduled Task/Job 1	Disable or Modify Tools 1	Security Account Manager	Process Discovery 2	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Steganography	Exploi Track Locati
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Access Token Manipulation 1	NTDS	Application Window Discovery 1	Distributed Component Object Model	Input Capture	Scheduled Transfer	Protocol Impersonation	SIM C Swap
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Process Injection 3 1 2	LSA Secrets	File and Directory Discovery 1	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manip Device Comm
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Deobfuscate/Decode Files or Information 1	Cached Domain Credentials	System Information Discovery 1 3	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communication	Jamm Denial Servic
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	Commonly Used Port	Rogue Acces
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	Obfuscated Files or Information 3	Proc Filesystem	Network Service Scanning	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol	Application Layer Protocol	Downg Insecu Protoc
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	Web Protocols	Rogue Base S

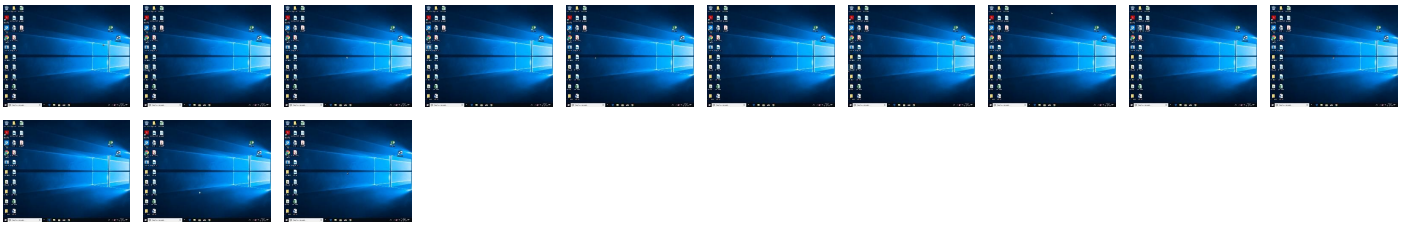
Behavior Graph



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
Receipt.exe	100%	Joe Sandbox ML		

Dropped Files

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

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
4.2.RegSvcs.exe.400000.0.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		Download File

Domains

No Antivirus matches

URLs

Source	Detection	Scanner	Label	Link
http://www.tiro.comatio	0%	Avira URL Cloud	safe	
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.jiyu-kobo.co.jp/jp/F	0%	Avira URL Cloud	safe	
http://www.fontbureau.comionM	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.founder.com.cn/cn:	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.fontbureau.comessedp	0%	Avira URL Cloud	safe	
http://www.fontbureau.commmt	0%	Avira URL Cloud	safe	
http://www.fontbureau.comFM	0%	Avira URL Cloud	safe	
http://www.sajatypeworks.com	0%	URL Reputation	safe	
http://www.sajatypeworks.com	0%	URL Reputation	safe	
http://www.sajatypeworks.com	0%	URL Reputation	safe	
http://www.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.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.fontbureau.comgrita	0%	URL Reputation	safe	
http://www.fontbureau.comgrita	0%	URL Reputation	safe	
http://www.fontbureau.comgrita	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/Ex	0%	Avira URL Cloud	safe	
http://www.galapagosdesign.com/s	0%	Avira URL Cloud	safe	
http://www.jiyu-kobo.co.jp/jp/i	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.urwpp.deFT	0%	Avira URL Cloud	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.de	0%	URL Reputation	safe	
http://www.urwpp.de	0%	URL Reputation	safe	
http://www.urwpp.de	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.sakkal.com	0%	URL Reputation	safe	
http://www.sakkal.com	0%	URL Reputation	safe	
http://www.sakkal.com	0%	URL Reputation	safe	
http://www.fontbureau.comai	0%	Avira URL Cloud	safe	
http://www.fontbureau.comessedT	0%	Avira URL Cloud	safe	
http://www.jiyu-kobo.co.jp/l-g	0%	Avira URL Cloud	safe	
http://www.fontbureau.comalsd	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	

Source	Detection	Scanner	Label	Link
http://www.fontbureau.comF	0%	URL Reputation	safe	
http://www.fontbureau.comF	0%	URL Reputation	safe	
http://www.fontbureau.comF	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/T	0%	Avira URL Cloud	safe	
http://www.fontbureau.comcomd	0%	Avira URL Cloud	safe	
http://www.jiyu-kobo.co.jp/jp/p	0%	Avira URL Cloud	safe	
http://www.jiyu-kobo.co.jp/F	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/F	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/F	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/jp/	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/jp/	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/jp/	0%	URL Reputation	safe	
http://www.fontbureau.comd	0%	URL Reputation	safe	
http://www.fontbureau.comd	0%	URL Reputation	safe	
http://www.fontbureau.comd	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/?	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.fontbureau.comituF	0%	Avira URL Cloud	safe	
http://www.urwpp.dev	0%	Avira URL Cloud	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/ms	0%	Avira URL Cloud	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.jiyu-kobo.co.jp/p	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/p	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/p	0%	URL Reputation	safe	
http://www.galapagosdesign.com/staff/dennis.htm&	0%	Avira URL Cloud	safe	
http://www.jiyu-kobo.co.jp/	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/	0%	URL Reputation	safe	

Domains and IPs

Contacted Domains

No contacted domains info

URLs from Memory and Binaries

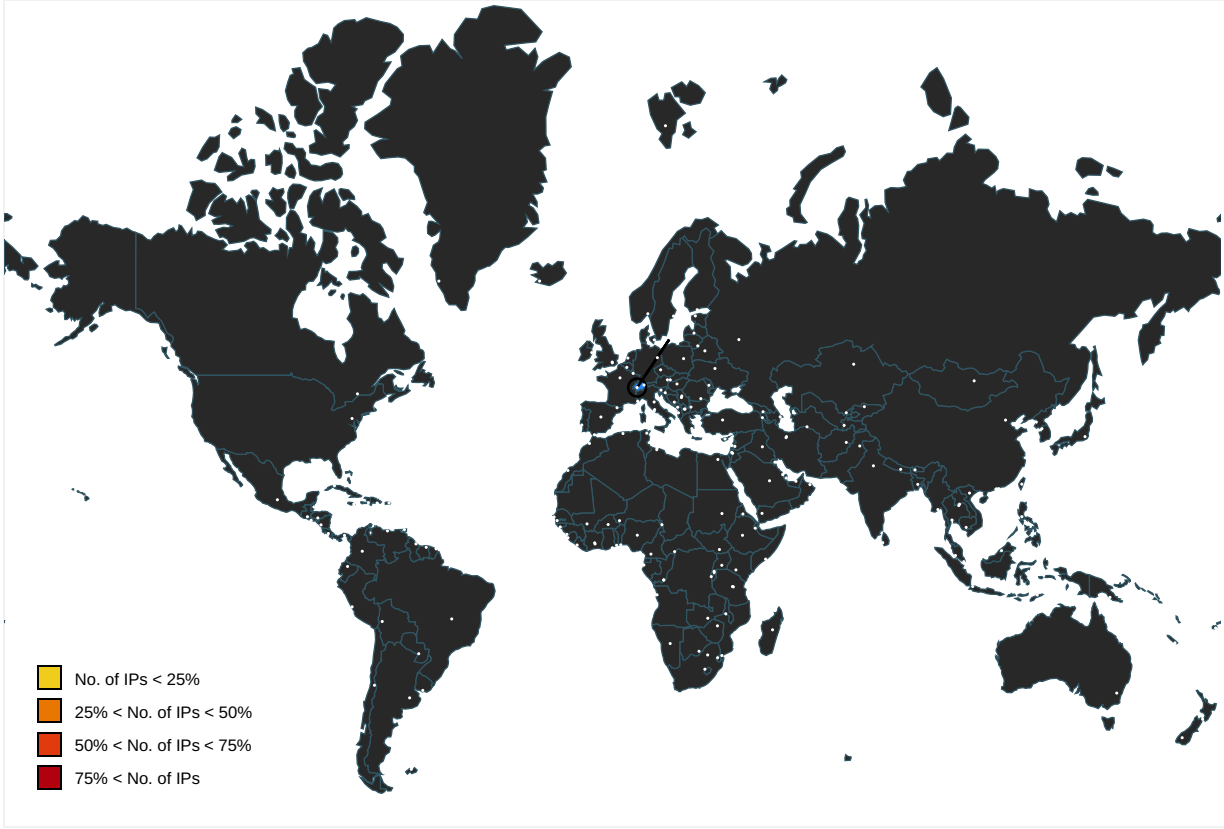
Name	Source	Malicious	Antivirus Detection	Reputation
http://www.fontbureau.com/designersG	Receipt.exe, 00000000.00000003.241402308.0000000005529000.00000004.00000001.sdmp, Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false		high
http://www.fontbureau.com/designers/?	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false		high
http://www.tiro.comatio	Receipt.exe, 00000000.00000003.235912791.0000000005529000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.founder.com.cn/cn/bThe	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.jiyu-kobo.co.jp/jp/F	Receipt.exe, 00000000.00000003.237213962.00000000054F3000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.comionM	Receipt.exe, 00000000.00000003.255007346.00000000054FA000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown

Name	Source	Malicious	Antivirus Detection	Reputation
http://www.fontbureau.com/designers?	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false		high
http://www.fontbureau.com/designersX	Receipt.exe, 00000000.00000003.241420432.0000000005529000.00000004.00000001.sdmp	false		high
http://www.tiro.com	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designers	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false		high
http://www.founder.com.cn/cn:	Receipt.exe, 00000000.00000003.235663476.0000000005529000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.goodfont.co.kr	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designersQ	Receipt.exe, 00000000.00000003.240719140.0000000005529000.00000004.00000001.sdmp	false		high
http://www.fontbureau.comessedp	Receipt.exe, 00000000.00000003.241558097.00000000054FF000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.commmt	Receipt.exe, 00000000.00000003.240782075.00000000054FF000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.comFM	Receipt.exe, 00000000.00000003.240782075.00000000054FF000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.sajatypeworks.com	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.typography.netD	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.founder.com.cn/cn/cThe	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.galapagosdesign.com/staff/dennis.htm	Receipt.exe, 00000000.00000003.244592597.0000000005529000.00000004.00000001.sdmp, Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://fontfabrik.com	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.comgrita	Receipt.exe, 00000000.00000003.240782075.00000000054FF000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.founder.com.cn/cn/Ex	Receipt.exe, 00000000.00000003.235863625.0000000005529000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.galapagosdesign.com/s	Receipt.exe, 00000000.00000003.244662704.0000000005529000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.jiyu-kobo.co.jp/jp/i	Receipt.exe, 00000000.00000003.237318949.00000000054FC000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.galapagosdesign.com/DPlease	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.jiyu-kobo.co.jp/Y0	Receipt.exe, 00000000.00000003.237048281.00000000054FD000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.urwpp.deFT	Receipt.exe, 00000000.00000003.241744334.00000000054FE000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fonts.com	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false		high
http://www.sandoll.co.kr	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.urwpp.deDPlease	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown

Name	Source	Malicious	Antivirus Detection	Reputation
http://www.urwpp.de	Receipt.exe, 00000000.00000003.241744334.00000000054FE000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.zhongyicts.com.cn	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.sakkal.com	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.comai	Receipt.exe, 00000000.00000003.240782075.00000000054FF000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.comessedT	Receipt.exe, 00000000.00000003.241301369.00000000054FC000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.jiyu-kobo.co.jp/l-g	Receipt.exe, 00000000.00000003.237048281.00000000054FD000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.comalsd	Receipt.exe, 00000000.00000003.241744334.00000000054FE000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.apache.org/licenses/LICENSE-2.0	Receipt.exe, 00000000.00000003.236159958.000000000552E000.00000004.00000001.sdmp	false		high
http://www.fontbureau.com	Receipt.exe, 00000000.00000003.241744334.00000000054FE000.00000004.00000001.sdmp	false		high
http://www.galapagosdesign.com/	Receipt.exe, 00000000.00000003.244241263.0000000005529000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.comF	Receipt.exe, 00000000.00000003.240782075.00000000054FF000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designers/cabarga.htmlo	Receipt.exe, 00000000.00000003.241301369.00000000054FC000.00000004.00000001.sdmp	false		high
http://www.jiyu-kobo.co.jp/T	Receipt.exe, 00000000.00000003.237213962.00000000054F3000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.comcomd	Receipt.exe, 00000000.00000003.240782075.00000000054FF000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designers/q	Receipt.exe, 00000000.00000003.239390099.0000000005529000.00000004.00000001.sdmp	false		high
http://www.fontbureau.com/designers/w	Receipt.exe, 00000000.00000003.239390099.0000000005529000.00000004.00000001.sdmp	false		high
http://www.jiyu-kobo.co.jp/jp/p	Receipt.exe, 00000000.00000003.237318949.00000000054FC000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.jiyu-kobo.co.jp/F	Receipt.exe, 00000000.00000003.237048281.00000000054FD000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.jiyu-kobo.co.jp/jp/	Receipt.exe, 00000000.00000003.237213962.00000000054F3000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.comd	Receipt.exe, 00000000.00000003.240782075.00000000054FF000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.jiyu-kobo.co.jp/?	Receipt.exe, 00000000.00000003.237048281.00000000054FD000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.carterandcone.coml	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.com/designers/cabarga.htmlN	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false		high
http://www.fontbureau.comituF	Receipt.exe, 00000000.00000003.241744334.00000000054FE000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.urwpp.dev	Receipt.exe, 00000000.00000003.241744334.00000000054FE000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.founder.com.cn/cn	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown

Name	Source	Malicious	Antivirus Detection	Reputation
http://www.jiyu-kobo.co.jp/ms	Receipt.exe, 00000000.00000003.237048281.00000000054FD000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designers-	Receipt.exe, 00000000.00000003.240253238.0000000005529000.00000004.00000001.sdmp	false		high
http://www.fontbureau.com/designers/frere-jones.html	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false		high
http://www.fontbureau.com/designers/cabarga.html	Receipt.exe, 00000000.00000003.241301369.00000000054FC000.00000004.00000001.sdmp	false		high
http://www.jiyu-kobo.co.jp/Y0/	Receipt.exe, 00000000.00000003.237318949.00000000054FC000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.jiyu-kobo.co.jp/p	Receipt.exe, 00000000.00000003.237213962.00000000054F3000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.galapagosdesign.com/staff/dennis.htm&	Receipt.exe, 00000000.00000003.244468863.0000000005507000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.jiyu-kobo.co.jp/	Receipt.exe, 00000000.00000003.237318949.00000000054FC000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.fontbureau.como	Receipt.exe, 00000000.00000003.255007346.00000000054FA000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.jiyu-kobo.co.jp/i	Receipt.exe, 00000000.00000003.237213962.00000000054F3000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designers8	Receipt.exe, 00000000.00000002.261487262.0000000006832000.00000004.00000001.sdmp	false		high
http://www.fontbureau.com/designers/frere-jones.htmlw	Receipt.exe, 00000000.00000003.240676562.0000000005529000.00000004.00000001.sdmp	false		high
http://www.fontbureau.comalic	Receipt.exe, 00000000.00000003.241744334.00000000054FE000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.jiyu-kobo.co.jp/a	Receipt.exe, 00000000.00000003.237048281.00000000054FD000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.jiyu-kobo.co.jp/b	Receipt.exe, 00000000.00000003.237318949.00000000054FC000.00000004.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.jiyu-kobo.co.jp/tion	Receipt.exe, 00000000.00000003.237048281.00000000054FD000.00000004.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://www.fontbureau.com/designers2	Receipt.exe, 00000000.00000003.240184375.0000000005529000.00000004.00000001.sdmp	false		high

Contacted IPs



Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious

Private

IP
127.0.0.1

General Information

Joe Sandbox Version:	31.0.0 Red Diamond
Analysis ID:	320376
Start date:	19.11.2020
Start time:	09:57:12
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 7m 0s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	Receipt.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:	23
Number of new started drivers analysed:	0
Number of existing processes analysed:	0
Number of existing drivers analysed:	0
Number of injected processes analysed:	0
Technologies:	• HCA enabled • EGA enabled • HDC enabled • AMSI enabled
Analysis Mode:	default
Analysis stop reason:	Timeout

Detection:	MAL
Classification:	mal100.troj.evad.winEXE@6/4@0/1
EGA Information:	Failed
HDC Information:	• Successful, ratio: 3.3% (good quality ratio 2.8%) • Quality average: 71.9% • Quality standard deviation: 32.6%
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 • Behavior information exceeds normal sizes, reducing to normal. Report will have missing behavior information. • Exclude process from analysis (whitelisted): MpCmdRun.exe, BackgroundTransferHost.exe, backgroundTaskHost.exe, SgrmBroker.exe, conhost.exe, svchost.exe • Report size getting too big, too many NtAllocateVirtualMemory calls found. • Report size getting too big, too many NtOpenKeyEx calls found. • Report size getting too big, too many NtProtectVirtualMemory calls found. • Report size getting too big, too many NtQueryValueKey calls found.

Simulations

Behavior and APIs

Time	Type	Description
09:58:13	API Interceptor	2x Sleep call for process: Receipt.exe modified
09:58:16	API Interceptor	966x Sleep call for process: RegSvcs.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_v2.0_32\UsageLogs\Receipt.exe.log	
Process:	C:\Users\user\Desktop\Receipt.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:	**true**
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\Local\Temp\tmp90A5.tmp	
Process:	C:\Users\user\Desktop\Receipt.exe
File Type:	XML 1.0 document, ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	1645
Entropy (8bit):	5.17308342231138
Encrypted:	false
SSDEEP:	24:2dH4+SEqC/a7hTlNMFpH/rlMhEMjnGpwjpIgUYODOLD9RJh7h8gKBXitn:cbhC7ZlNQF/rydbz9I3YODOLNdq3hE
MD5:	2C024392C6A14572C1EC4ABB2BD1D328
SHA1:	FF54EB8AE973485D78A0B0A02748AC6EE628640F
SHA-256:	73701C60D1A452D6602F6C7140F61AE3CE50BB6B0E902BF00EB5AEED2F4E888C
SHA-512:	059AEA7926F7871E0DE34A2D5EC5EE1F2EB0B94241578393B706CCD276D6BF0E246B2094044E8827AD10D7D9F2D047055FA5559BF596B809A3D141FA93BC437
Malicious:	**true**
Reputation:	low
Preview:	<?xml version="1.0" encoding="UTF-16"?>..<Task version="1.2" xmlns="http://schemas.microsoft.com/windows/2004/02/mit/task">.. <RegistrationInfo>.. <Date>2014-10-25T14:27:44.8929027</Date>.. <Author>computer\user</Author>.. </RegistrationInfo>.. <Triggers>.. <LogonTrigger>.. <Enabled>true</Enabled>.. <UserId>computer\user</UserId>.. </LogonTrigger>.. <RegistrationTrigger>.. <Enabled>false</Enabled>.. </RegistrationTrigger>.. </Triggers>.. <Principals>.. <Principal id="Author">.. <UserId>computer\user</UserId>.. <LogonType>InteractiveToken</LogonType>.. <RunLevel>LeastPrivilege</RunLevel>.. </Principal>.. </Principals>.. <Settings>.. <MultipleInstancesPolicy>StopExisting</MultipleInstancesPolicy>.. <DisallowStartIfOnBatteries>false</DisallowStartIfOnBatteries>.. <StopIfGoingOnBatteries>true</StopIfGoingOnBatteries>.. <AllowHardTerminate>false</AllowHardTerminate>.. <StartWhenAvailable>t

C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\run.dat	
Process:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe
File Type:	data
Category:	dropped
Size (bytes):	8
Entropy (8bit):	3.0
Encrypted:	false
SSDEEP:	3:fth:7
MD5:	E863A149CC5D367806B364589CDA010C
SHA1:	E86FB80C32B4CD566E67D417BBE339D8A7A7DCD1
SHA-256:	D7044E422D9E9B0385F94405665796713AB7A5F9F12A6047343668BA3D9CE10F
SHA-512:	A751133FD52FAC4DCA4C2C5FC59D107A071D77869C23EDD5B4F8CAF2112514371A64E1D809764C7C752230A7500D204E680B837FA4BBAEA1890C7B21987FECA
Malicious:	**true**
Reputation:	low
Preview:	.3C....H

C:\Users\user\AppData\Roaming\FJyjsoEc.exe	
Process:	C:\Users\user\Desktop\Receipt.exe
File Type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Category:	dropped
Size (bytes):	475136
Entropy (8bit):	7.7475263494256925
Encrypted:	false
SSDEEP:	12288:IKIMhB743rIsoik5RvU0GMuNMydyOWYt8LF:IKviKy0GMuNMy/Wc8

C:\Users\user\AppData\Roaming\FJyjsoEc.exe

MD5:	BB6F9FFD7714CCBADF5D6D37EFC73C1A
SHA1:	167F22C4E387DD05B4DD0BD3E172F4F805572B07
SHA-256:	BD8CFBEF2D3351BF256ED71484202F8351FE4705D32A23F8AFA0B7E86B5AA250
SHA-512:	8CE60CBF073C6FD9B9671D147E1AA85B7427A251DB95EFFA0712E5C50B97E8DB4DF5FE0BFC5F00C7291546032FB0CB170B76E79C7B9EC0D3440D720378134A10
Malicious:	**true**
Antivirus:	• Antivirus: Joe Sandbox ML, Detection: 100%
Reputation:	low
Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....PE..L....F._.....0..6....."T... ...`....@.. .....@.....S..O....`..... ....H.....text...(4... ...6..... ..`.rsrc.....`.....8.....@..@.rel oc.....>.....@..B.....T.....H.....Y..hC.....o.....B.(.....}....*....0..!.....{....r...p.|....(....(....+..*....0..<.....5...%..*.o.....o.... ...+.....o.....X.....-....o.....,..r...p(....&...8.....(....}.....&.r?..p(....&.....(....}.....&.ro..p(....&.....}.....{....r...p(.....,..r...p(....&...+X....}.....{....r...p(.....,..r...p(....&.. .+(.....(....}.....&.r...p(....&.....+...*.(....b..t..

Static File Info

General

File type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Entropy (8bit):	7.7475263494256925
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:	Receipt.exe
File size:	475136
MD5:	bb6f9ffd7714ccbadf5d6d37efc73c1a
SHA1:	167f22c4e387dd05b4dd0bd3e172f4f805572b07
SHA256:	bd8cfbef2d3351bf256ed71484202f8351fe4705d32a23f8afa0b7e86b5aa250
SHA512:	8ce60cbf073c6fd9b9671d147e1aa85b7427a251db95effa0712e5c50b97e8db4df5fe0bfc5f00c7291546032fb0cb170b76e79c7b9ec0d3440d720378134a10
SSDEEP:	12288:IKIMhB743rIsoik5RvU0GMuNMydyOWYt8LF:IKviKy0GMuNMy/Wc8
File Content Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....PE..L....F._.....0..6....."T... ...`....@.. .....@.....

File Icon

Icon Hash:	00828e8e8686b000

Static PE Info

General

Entrypoint:	0x475422
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:	0x5FB546A1 [Wed Nov 18 16:06:57 2020 UTC]
TLS Callbacks:	
CLR (.Net) Version:	v2.0.50727
OS Version Major:	4

General

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
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Data Directories

Name	Virtual Address	Virtual Size	Is in Section
IMAGE_DIRECTORY_ENTRY_EXPORT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_IMPORT	0x753d0	0x4f	.text
IMAGE_DIRECTORY_ENTRY_RESOURCE	0x76000	0x5ec	.rsrc
IMAGE_DIRECTORY_ENTRY_EXCEPTION	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_SECURITY	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_BASERELOC	0x78000	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	0x73428	0x73600	False	0.860306067172	data	7.75501817542	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ
.rsrc	0x76000	0x5ec	0x600	False	0.434244791667	data	4.17989088822	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.reloc	0x78000	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	0x76090	0x35c	data		
RT_MANIFEST	0x763fc	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 Microsoft 2017 - 2020
Assembly Version	1.0.0.0
InternalName	I5.exe
FileVersion	1.0.0.0
CompanyName	Microsoft
LegalTrademarks	
Comments	
ProductName	Monopoly Simulator
ProductVersion	1.0.0.0
FileDescription	Monopoly Simulator
OriginalFilename	I5.exe

Network Behavior

No network behavior found

Code Manipulations

Statistics

Behavior

- Receipt.exe
- schtasks.exe
- conhost.exe
- RegSvcs.exe

Click to jump to process

System Behavior

Analysis Process: Receipt.exe PID: 6444 Parent PID: 5636

General

Start time:	09:58:05
Start date:	19/11/2020
Path:	C:\Users\user\Desktop\Receipt.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Desktop\Receipt.exe'
Imagebase:	0xb00000
File size:	475136 bytes
MD5 hash:	BB6F9FFD7714CCBADF5D6D37EFC73C1A
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	• Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000000.00000002.256996521.00000000032AA000.00000004.00000001.sdmp, Author: Joe Security • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000000.00000002.258930784.0000000004238000.00000004.00000001.sdmp, Author: Florian Roth • Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000000.00000002.258930784.0000000004238000.00000004.00000001.sdmp, Author: Joe Security • Rule: NanoCore, Description: unknown, Source: 00000000.00000002.258930784.0000000004238000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.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	72B860AC	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	72B860AC	unknown

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Roaming\FJyjsoEc.exe	read attributes | synchronize | generic write	device	synchronous io non alert | non directory file | open no recall	success or wait	1	57D07D7	CreateFileW
C:\Users\user\AppData\Local\Temp\tmp90A5.tmp	read attributes | synchronize | generic read	device	synchronous io non alert | non directory file	success or wait	1	112B2B8	GetTempFileNameW
C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\Receipt.exe.log	read attributes | synchronize | generic write	device	synchronous io non alert | non directory file	success or wait	1	72B734A7	CreateFileW

File Deleted

File Path	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\tmp90A5.tmp	success or wait	1	57D144E	DeleteFileW

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Roaming\FJyjsoEc.exe	unknown	475136	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 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 a1 46 b5 5f 00 00 00 00 00 00 00 00 e0 00 02 01 0b 01 30 00 00 36 07 00 00 08 00 00 00 00 00 00 22 54 07 00 00 20 00 00 00 60 07 00 00 00 40 00 00 20 00 00 00 02 00 00 04 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00 00 a0 07 00 00 02 00 00 00 00 00 00 02 00 40 85 00 00 10 00 00 10 00 00 00 00 10 00 00 10 00 00 00 00 00 00 10 00 00 00 00 00 00 00 00 00 00	MZ......................@...... ....!..L.!This program cannot be run in DOS mode.... $.......PE..L....F._.......... ....0..6.........."T... ...`....@.. ....@................	success or wait	1	57D0A5F	WriteFile

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\tmp90A5.tmp	unknown	1645	3c 3f 78 6d 6c 20 76 65 72 73 69 6f 6e 3d 22 31 2e 30 22 20 65 6e 63 6f 64 69 6e 67 3d 22 55 54 46 2d 31 36 22 3f 3e 0d 0a 3c 54 61 73 6b 20 76 65 72 73 69 6f 6e 3d 22 31 2e 32 22 20 78 6d 6c 6e 73 3d 22 68 74 74 70 3a 2f 2f 73 63 68 65 6d 61 73 2e 6d 69 63 72 6f 73 6f 66 74 2e 63 6f 6d 2f 77 69 6e 64 6f 77 73 2f 32 30 30 34 2f 30 32 2f 6d 69 74 2f 74 61 73 6b 22 3e 0d 0a 20 20 3c 52 65 67 69 73 74 72 61 74 69 6f 6e 49 6e 66 6f 3e 0d 0a 20 20 20 20 3c 44 61 74 65 3e 32 30 31 34 2d 31 30 2d 32 35 54 31 34 3a 32 37 3a 34 34 2e 38 39 32 39 30 32 37 3c 2f 44 61 74 65 3e 0d 0a 20 20 20 20 3c 41 75 74 68 6f 72 3e 44 45 53 4b 54 4f 50 2d 37 31 36 54 37 37 31 5c 61 6c 66 6f 6e 73 3c 2f 41 75 74 68 6f 72 3e 0d 0a 20 20 3c 2f 52 65 67 69 73 74 72 61 74 69 6f 6e 49	<?xml version="1.0" encoding="UTF-16"?>.. <Task version="1.2" xmlns="http://schemas.microsoft.com/windows/2004/02/mit/task">.. <RegistrationInfo>.. <Date>2014-10-25T14:27:44.8929027</Date>.. <Author>computer\user</Author>.. </RegistrationI	success or wait	1	57D0A5F	WriteFile
C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\Receipt.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	72E5A33A	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	72BB5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	6304	success or wait	3	72BB5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	72BB8738	ReadFile
C:\Users\user\Desktop\Receipt.exe	unknown	475136	success or wait	1	57D0A5F	ReadFile

Analysis Process: schtasks.exe PID: 6580 Parent PID: 6444

General

Start time:	09:58:14
Start date:	19/11/2020
Path:	C:\Windows\SysWOW64\schtasks.exe
Wow64 process (32bit):	true
Commandline:	'C:\Windows\System32\schtasks.exe' /Create /TN 'Updates\FJyjsoEc' /XML 'C:\Users\user\AppData\Local\Temp\tmp90A5.tmp'
Imagebase:	0x30000
File size:	185856 bytes
MD5 hash:	15FF7D8324231381BAD48A052F85DF04
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\tmp90A5.tmp	unknown	2	success or wait	1	3AB22	ReadFile
C:\Users\user\AppData\Local\Temp\tmp90A5.tmp	unknown	1646	success or wait	1	3ABD9	ReadFile

Analysis Process: conhost.exe PID: 6588 Parent PID: 6580

General

Start time:	09:58:15
Start date:	19/11/2020
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff7ecfc0000
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: RegSvcs.exe PID: 6628 Parent PID: 6444

General

Start time:	09:58:15
Start date:	19/11/2020
Path:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe
Wow64 process (32bit):	true
Commandline:	{path}
Imagebase:	0xdf0000
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_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000004.00000002.503407116.0000000004587000.00000004.00000001.sdmp, Author: Joe Security • Rule: NanoCore, Description: unknown, Source: 00000004.00000002.503407116.0000000004587000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net> • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000004.00000002.504460720.00000000057D0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000004.00000002.504460720.00000000057D0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000004.00000002.497486301.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth • Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000004.00000002.497486301.0000000000402000.00000040.00000001.sdmp, Author: Joe Security • Rule: NanoCore, Description: unknown, Source: 00000004.00000002.497486301.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net> • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000004.00000002.504863829.0000000005D00000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000004.00000002.504863829.0000000005D00000.00000004.00000001.sdmp, Author: Florian Roth • Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000004.00000002.504863829.0000000005D00000.00000004.00000001.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	72B860AC	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	72B860AC	unknown
C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	success or wait	1	31E07A1	CreateDirectoryW
C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\run.dat	read attributes | synchronize | generic write	device	synchronous io non alert | non directory file | open no recall	success or wait	1	31E089B	CreateFileW
C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\Logs	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	success or wait	1	31E07A1	CreateDirectoryW
C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\Logs\user	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	success or wait	1	31E07A1	CreateDirectoryW
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	72B860AC	unknown

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Roaming	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	object name collision	1	72B860AC	unknown

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\run.dat	unknown	8	01 33 43 b1 b4 8c d8 48	.3C....H	success or wait	1	31E0A53	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	72BB5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	6304	success or wait	3	72BB5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	4095	success or wait	1	72BB5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	8173	end of file	1	72BB5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	4095	success or wait	1	72BB8738	ReadFile
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	8173	end of file	1	72BB8738	ReadFile
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	72BB8738	ReadFile
C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe	unknown	4096	success or wait	1	72C5BF06	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe	unknown	512	success or wait	1	72C5BF06	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	4095	success or wait	1	72BB5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	8173	end of file	1	72BB5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	72BB5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	8175	end of file	1	72BB5544	unknown
C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config	unknown	4096	end of file	1	31E0A53	ReadFile
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	4096	success or wait	1	31E0A53	ReadFile
C:\Windows\Microsoft.NET\Framework\v2.0.50727\regsvcs.exe.config	unknown	4096	end of file	1	31E0A53	ReadFile
C:\Windows\assembly\GAC_MSIL\System\2.0.0.0__b77a5c561934e089\System.dll	unknown	4096	success or wait	1	72C5BF06	unknown
C:\Windows\assembly\GAC_MSIL\System\2.0.0.0__b77a5c561934e089\System.dll	unknown	512	success or wait	1	72C5BF06	unknown

Disassembly

Code Analysis