ID: 502609
Sample Name: invo.scr
Cookbook: default.jbs
Time: 06:35:36
Date: 14/10/2021
Version: 33.0.0 White Diamond

Table of Contents

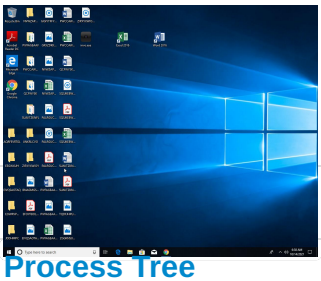
Windows Analysis Report invo.scr

Overview

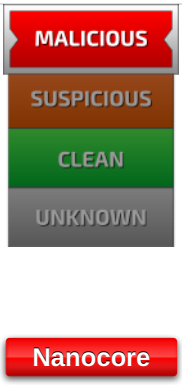
General Information

Sample Name:	invo.scr (renamed file extension from scr to exe)
Analysis ID:	502609
MD5:	1c64859d2a5e19..
SHA1:	733895a6df13037.
SHA256:	c0ef6cc74722f23…
Tags:	exe
Infos:	

Most interesting Screenshot:



Detection



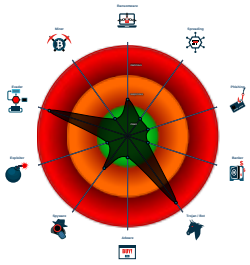
Nanocore

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

Signatures

- Found malware configuration
- Malicious sample detected (through …
- Sigma detected: NanoCore
- Yara detected AntiVM3
- Detected Nanocore Rat
- Yara detected Nanocore RAT
- Sigma detected: Bad Opsec Default…
- Writes to foreign memory regions
- Tries to detect sandboxes and other…
- .NET source code contains potentia…
- Injects a PE file into a foreign proce…
- Sigma detected: Powershell Defende…

Classification



Process Tree

- **System is w10x64**
- invo.exe (PID: 2336 cmdline: 'C:\Users\user\Desktop\invo.exe' MD5: 1C64859D2A5E195B51B5C1D0B973B2F3)
  - powershell.exe (PID: 5140 cmdline: 'C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe' Add-MpPreference -ExclusionPath 'C:\Users\user\Desktop\invo.exe' MD5: DBA3E6449E97D4E3DF64527EF7012A10)
    - conhost.exe (PID: 3640 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
  - schtasks.exe (PID: 5372 cmdline: 'C:\Windows\System32\schtasks.exe' /Create /TN 'Updates\sdEKmbTTxgFtdd' /XML 'C:\Users\user\AppData\Local\Temp\tmpFED.tmp' MD5: 15FF7D8324231381BAD48A052F85DF04)
    - conhost.exe (PID: 4432 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
    - conhost.exe (PID: 5972 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
  - RegSvcs.exe (PID: 5384 cmdline: C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe MD5: 71369277D09DA0830C8C59F9E22BB23A)
  - RegSvcs.exe (PID: 1068 cmdline: C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe MD5: 71369277D09DA0830C8C59F9E22BB23A)
    - schtasks.exe (PID: 5884 cmdline: 'schtasks.exe' /create /f /tn 'DHCP Monitor' /xml 'C:\Users\user\AppData\Local\Temp\tmp6B21.tmp' MD5: 15FF7D8324231381BAD48A052F85DF04)
      - conhost.exe (PID: 4900 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
    - schtasks.exe (PID: 6076 cmdline: 'schtasks.exe' /create /f /tn 'DHCP Monitor Task' /xml 'C:\Users\user\AppData\Local\Temp\tmp7004.tmp' MD5: 15FF7D8324231381BAD48A052F85DF04)
      - conhost.exe (PID: 4432 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
      - conhost.exe (PID: 5384 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
- RegSvcs.exe (PID: 5928 cmdline: C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe 0 MD5: 71369277D09DA0830C8C59F9E22BB23A)
  - conhost.exe (PID: 5384 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
- dhcpmon.exe (PID: 5372 cmdline: 'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe' 0 MD5: 71369277D09DA0830C8C59F9E22BB23A)
- dhcpmon.exe (PID: 6076 cmdline: 'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe' MD5: 71369277D09DA0830C8C59F9E22BB23A)
- **cleanup**

Malware Configuration

Threatname: NanoCore

```
{
  "Version": "1.2.2.0",
  "Mutex": "75237636-ccfc-402a-827d-5ad01371",
  "Group": "Default",
  "Domain1": "185.140.53.75",
  "Domain2": "",
  "Port": 97,
  "KeyboardLogging": "Enable",
  "RunOnStartup": "Enable",
  "RequestElevation": "Disable",
  "BypassUAC": "Enable",
  "ClearZoneIdentifier": "Enable",
  "ClearAccessControl": "Disable",
  "SetCriticalProcess": "Disable",
  "PreventSystemSleep": "Enable",
  "ActivateAwayMode": "Disable",
  "EnableDebugMode": "Disable",
  "RunDelay": 0,
  "ConnectDelay": 4000,
  "RestartDelay": 5000,
  "TimeoutInterval": 5000,
  "KeepAliveTimeout": 30000,
  "MutexTimeout": 5000,
  "LanTimeout": 2500,
  "WanTimeout": 8000,
  "BufferSize": "ffff0000",
  "MaxPacketSize": "0000a000",
  "GCThreshold": "0000a000",
  "UseCustomDNS": "Enable",
  "PrimaryDNSServer": "8.8.8.8",
  "BackupDNSServer": "8.8.4.4",
  "BypassUserAccountControlData": "<?xml version=\"1.0\" encoding=\"UTF-16\"?>\r\n<Task version=\"1.2\" xmlns=\"http://schemas.microsoft.com/windows/2004/02/mit/task\">\r\n
<RegistrationInfo />\r\n  <Triggers />\r\n  <Principals>\r\n    <Principal id=\"Author\">\r\n      <LogonType>InteractiveToken</LogonType>\r\n
<RunLevel>HighestAvailable</RunLevel>\r\n    </Principal>\r\n  </Principals>\r\n  <Settings>\r\n    <MultipleInstancesPolicy>Parallel</MultipleInstancesPolicy>\r\n
<DisallowStartIfOnBatteries>false</DisallowStartIfOnBatteries>\r\n    <StopIfGoingOnBatteries>false</StopIfGoingOnBatteries>\r\n
<AllowHardTerminate>true</AllowHardTerminate>\r\n    <StartWhenAvailable>false</StartWhenAvailable>\r\n    <RunOnlyIfNetworkAvailable>false</RunOnlyIfNetworkAvailable>\r\n
<IdleSettings>\r\n      <StopOnIdleEnd>false</StopOnIdleEnd>\r\n      <RestartOnIdle>false</RestartOnIdle>\r\n    </IdleSettings>\r\n
<AllowStartOnDemand>true</AllowStartOnDemand>\r\n    <Enabled>true</Enabled>\r\n    <Hidden>false</Hidden>\r\n    <RunOnlyIfIdle>false</RunOnlyIfIdle>\r\n
<WakeToRun>false</WakeToRun>\r\n    <ExecutionTimeLimit>PT0S</ExecutionTimeLimit>\r\n    <Priority>4</Priority>\r\n  </Settings>\r\n  <Actions Context=\"Author\">\r\n
<Exec>\r\n      <Command>\"#EXECUTABLEPATH\"</Command>\r\n      <Arguments>$(Arg0)</Arguments>\r\n    </Exec>\r\n  </Actions>\r\n</Task>"
}
```


Yara Overview

Memory Dumps

Source	Rule	Description	Author	Strings
00000000.00000002.297559406.0000000002F3 1000.00000004.00000001.sdmp	JoeSecurity_AntiVM_3	Yara detected AntiVM_3	Joe Security	
0000000A.00000002.560107506.000000000621 0000.00000004.00020000.sdmp	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	• 0xf7ad:$x1: NanoCore.ClientPluginHost • 0xf7da:$x2: IClientNetworkHost
0000000A.00000002.560107506.000000000621 0000.00000004.00020000.sdmp	Nanocore_RAT_Feb18_1	Detects Nanocore RAT	Florian Roth	• 0xf7ad:$x2: NanoCore.ClientPluginHost • 0x10888:$s4: PipeCreated • 0xf7c7:$s5: IClientLoggingHost
0000000A.00000002.560107506.000000000621 0000.00000004.00020000.sdmp	JoeSecurity_Nanocore	Yara detected Nanocore RAT	Joe Security	
0000000A.00000002.549657734.000000000040 2000.00000040.00000001.sdmp	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	• 0xff8d:$x1: NanoCore.ClientPluginHost • 0xffca:$x2: IClientNetworkHost • 0x13afd:$x3: #=qjgz7ljmpp0J7FvL9dmi8ctJILdgtcbw8JYUc6GC8MeJ9B11Crfg2Djxcf0p8PZGe

Click to see the 20 entries

Unpacked PEs

Source	Rule	Description	Author	Strings
10.2.RegSvcs.exe.5940000.5.raw.unpack	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	• 0xe75:$x1: NanoCore.ClientPluginHost • 0xe8f:$x2: IClientNetworkHost
10.2.RegSvcs.exe.5940000.5.raw.unpack	Nanocore_RAT_Feb18_1	Detects Nanocore RAT	Florian Roth	• 0xe75:$x2: NanoCore.ClientPluginHost • 0x1261:$s3: PipeExists • 0x1136:$s4: PipeCreated • 0xeb0:$s5: IClientLoggingHost
10.2.RegSvcs.exe.6210000.7.raw.unpack	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	• 0xf7ad:$x1: NanoCore.ClientPluginHost • 0xf7da:$x2: IClientNetworkHost
10.2.RegSvcs.exe.6210000.7.raw.unpack	Nanocore_RAT_Feb18_1	Detects Nanocore RAT	Florian Roth	• 0xf7ad:$x2: NanoCore.ClientPluginHost • 0x10888:$s4: PipeCreated • 0xf7c7:$s5: IClientLoggingHost
10.2.RegSvcs.exe.6210000.7.raw.unpack	JoeSecurity_Nanocore	Yara detected Nanocore RAT	Joe Security	

Source	Rule	Description	Author	Strings
Click to see the 40 entries				

Sigma Overview

AV Detection:

Sigma detected: NanoCore

E-Banking Fraud:

Sigma detected: NanoCore

System Summary:

Sigma detected: Bad Opsec Defaults Sacrificial Processes With Improper Arguments

Sigma detected: Powershell Defender Exclusion

Sigma detected: Possible Applocker Bypass

Sigma detected: Non Interactive PowerShell

Sigma detected: T1086 PowerShell Execution

Stealing of Sensitive Information:

Sigma detected: NanoCore

Remote Access Functionality:

Sigma detected: NanoCore

Jbx Signature Overview

Click to jump to signature section

AV Detection:

Found malware configuration

Yara detected Nanocore RAT

Networking:

C2 URLs / IPs found in malware configuration

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 AntiVM3

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

HIPS / PFW / Operating System Protection Evasion:

Writes to foreign memory regions

Injects a PE file into a foreign processes

Adds a directory exclusion to Windows Defender

Stealing of Sensitive Information:

Yara detected Nanocore RAT

Remote Access Functionality:

Detected Nanocore Rat

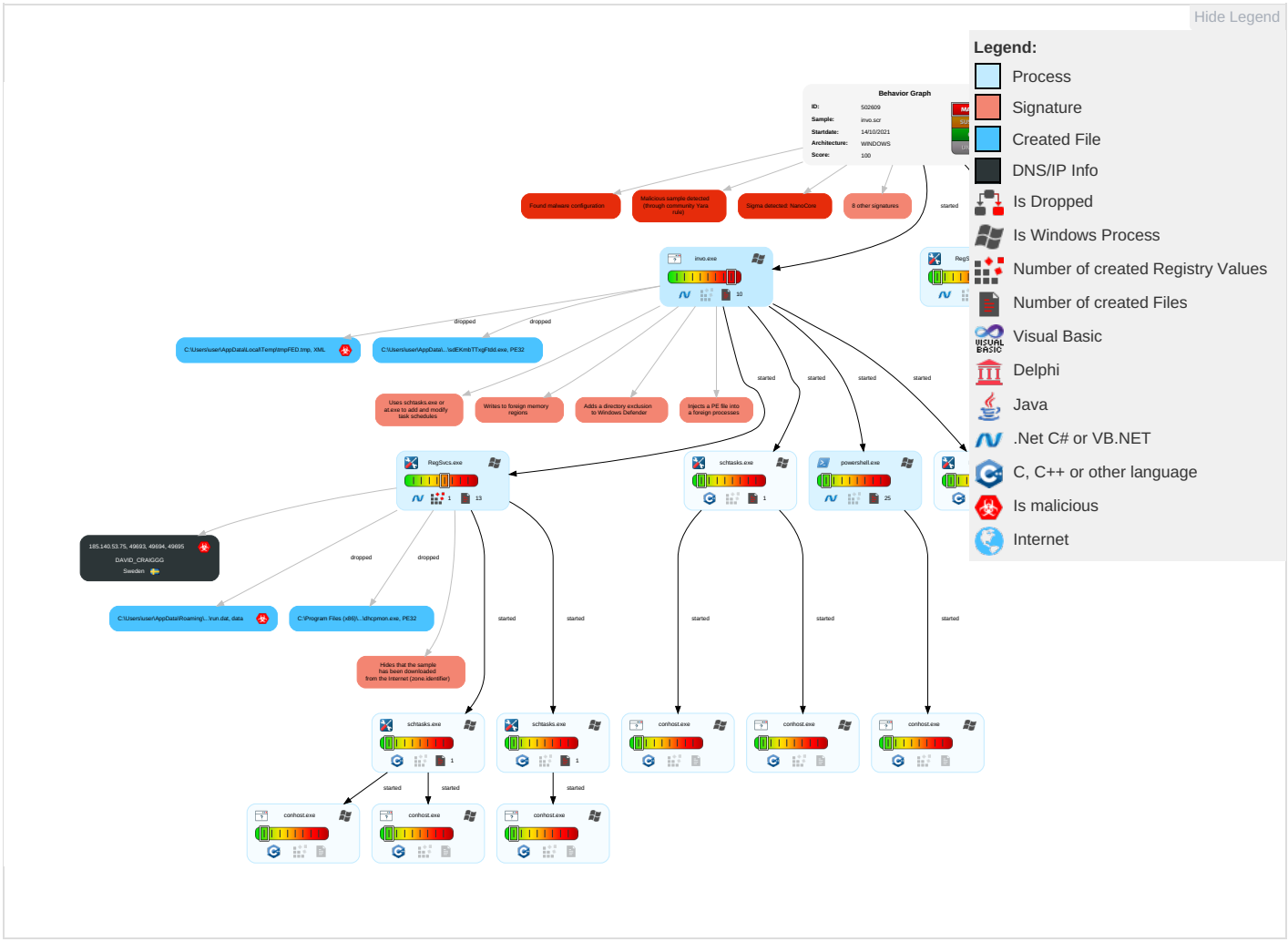
Yara detected Nanocore RAT

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 2	Input Capture 1 1	Security Software Discovery 1 1	Remote Services	Input Capture 1 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 2 1 2	Disable or Modify Tools 1 1	LSASS Memory	Process Discovery 2	Remote Desktop Protocol	Archive Collected Data 1 1	Exfiltration Over Bluetooth	Non-Standard Port 1	Exploi Redire Calls/S
Domain Accounts	At (Linux)	Logon Script (Windows)	Scheduled Task/Job 1	Virtualization/Sandbox Evasion 2 1	Security Account Manager	Virtualization/Sandbox Evasion 2 1	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Remote Access Software 1	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	Application Layer Protocol 1	SIM C Swap
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Process Injection 2 1 2	LSA Secrets	Account 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 Owner/User Discovery 1	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	File and Directory Discovery 1	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Commonly Used Port	Rogue Acces

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Netwo Effect
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	Obfuscated Files or Information 2	Proc Filesystem	System Information Discovery 1 3	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

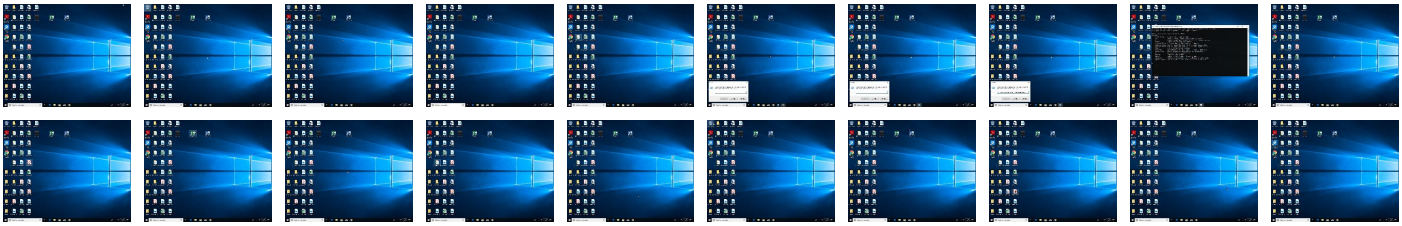
Behavior Graph



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

No Antivirus matches

Dropped Files

Source	Detection	Scanner	Label	Link
C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe	0%	Metadefender		Browse
C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe	0%	ReversingLabs		

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
10.2.RegSvcs.exe.6210000.7.unpack	100%	Avira	TR/NanoCore.fadte		Download File
10.2.RegSvcs.exe.400000.0.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		Download File

Domains

No Antivirus matches

URLs

Source	Detection	Scanner	Label	Link
	0%	Avira URL Cloud	safe	
http://www.founder.com.cn/cn/bThe	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/i:	0%	Avira URL Cloud	safe	
http://www.tiro.com	0%	URL Reputation	safe	
185.140.53.75	1%	Virustotal		Browse
185.140.53.75	0%	Avira URL Cloud	safe	
http://www.carterandcone.com5	0%	Avira URL Cloud	safe	
http://www.goodfont.co.kr	0%	URL Reputation	safe	
http://www.carterandcone.com	0%	URL Reputation	safe	
http://www.collada.org/2005/11/COLLADASchema9Done	0%	URL Reputation	safe	
http://www.sajatypeworks.com	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.galapagosdesign.com/o	0%	Avira URL Cloud	safe	
http://www.galapagosdesign.com/staff/dennis.htm	0%	URL Reputation	safe	
http://fontfabrik.com	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/8	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/5	0%	URL Reputation	safe	
http://www.carterandcone.comTC:	0%	Avira URL Cloud	safe	
http://www.galapagosdesign.com/DPlease	0%	URL Reputation	safe	
http://www.sandoll.co.kr	0%	URL Reputation	safe	
http://www.urwpp.deDPlease	0%	URL Reputation	safe	
http://www.zhongyicts.com.cn	0%	URL Reputation	safe	
http://www.carterandcone.comn-uf	0%	Avira URL Cloud	safe	
http://www.sakkal.com	0%	URL Reputation	safe	
http://www.carterandcone.comonai	0%	Avira URL Cloud	safe	
http://www.galapagosdesign.com/	0%	URL Reputation	safe	
http://www.agfamonotype.	0%	URL Reputation	safe	
http://www.tiro.comn	0%	URL Reputation	safe	
http://www.founder.com.cn/cncr	0%	Avira URL Cloud	safe	
http://www.carterandcone.comctT	0%	Avira URL Cloud	safe	
http://www.jiyu-kobo.co.jp/jp/	0%	URL Reputation	safe	
http://www.fontbureau.coma	0%	URL Reputation	safe	
http://www.fontbureau.come.com	0%	URL Reputation	safe	
http://en.w	0%	URL Reputation	safe	
http://www.carterandcone.comgraA	0%	Avira URL Cloud	safe	
http://www.carterandcone.coml	0%	URL Reputation	safe	
http://www.tiro.comcom	0%	URL Reputation	safe	
http://www.founder.com.cn/cn	0%	URL Reputation	safe	
http://www.fontbureau.come	0%	URL Reputation	safe	
http://www.monotype.	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/	0%	URL Reputation	safe	
http://www.carterandcone.comncy	0%	URL Reputation	safe	
http://www.fontbureau.comFo	0%	Avira URL Cloud	safe	

Domains and IPs

Contacted Domains

No contacted domains info

Contacted URLs

Name	Malicious	Antivirus Detection	Reputation
	true	• Avira URL Cloud: safe	low
185.140.53.75	true	• 1%, Virustotal, Browse • Avira URL Cloud: safe	unknown

URLs from Memory and Binaries

Contacted IPs

Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
185.140.53.75	unknown	Sweden		209623	DAVID_CRAIGGG	true

General Information

Joe Sandbox Version:	33.0.0 White Diamond
Analysis ID:	502609
Start date:	14.10.2021
Start time:	06:35:36
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 7m 35s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	invo.scr (renamed file extension from scr to exe)
Cookbook file name:	default.jbs
Analysis system description:	Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 85, IE 11, Adobe Reader DC 19, Java 8 Update 211
Number of analysed new started processes analysed:	27
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@21/18@0/1
EGA Information:	Failed
HDC Information:	• Successful, ratio: 7.9% (good quality ratio 5.8%) • Quality average: 46.3% • Quality standard deviation: 33.9%
HCA Information:	• Successful, ratio: 91% • Number of executed functions: 0 • Number of non-executed functions: 0
Cookbook Comments:	• Adjust boot time • Enable AMSI
Warnings:	Show All

Simulations

Behavior and APIs

Time	Type	Description
06:36:32	API Interceptor	1x Sleep call for process: invo.exe modified
06:36:36	API Interceptor	43x Sleep call for process: powershell.exe modified
06:36:39	API Interceptor	937x Sleep call for process: RegSvcs.exe modified
06:36:39	Autostart	Run: HKLM\Software\Microsoft\Windows\CurrentVersion\Run DHCP Monitor C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe
06:36:40	Task Scheduler	Run new task: DHCP Monitor path: "C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe" s>$(Arg0)
06:36:40	Task Scheduler	Run new task: DHCP Monitor Task path: "C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe" s>$(Arg0)

Joe Sandbox View / Context

IPs

No context

Domains

No context

ASN

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
DAVID_CRAIGGG	DHL Lieferschein,pdf.exe	Get hash	malicious	Browse	• 185.244.30.7
	0432,pdf.exe	Get hash	malicious	Browse	• 185.140.53.136
	Documento de recibo de DHL,pdf.exe	Get hash	malicious	Browse	• 185.140.53.136
	DHL,pdf.exe	Get hash	malicious	Browse	• 185.140.53.136
	from-iso_BELGE ALIS IRSALIYESINI DHL_119040,PDF.EXE	Get hash	malicious	Browse	• 185.140.53.136
	0438,pdf.exe	Get hash	malicious	Browse	• 185.140.53.136
	1FB6ncJ5XP.exe	Get hash	malicious	Browse	• 185.140.53.6
	DHL_101121 recibo de la compra,pdf.exe	Get hash	malicious	Browse	• 185.140.53.136
	noZPwMIh7e.exe	Get hash	malicious	Browse	• 91.193.75.133
	Memorandum from the Saudi Embassy.pdf.exe	Get hash	malicious	Browse	• 185.140.53.8
	RkPJvCnCuJ.exe	Get hash	malicious	Browse	• 185.140.53.133
	AWB # 2617429350,pdf.exe	Get hash	malicious	Browse	• 185.140.53.133
	DHL_100621 de documentos de la compra,pdf.exe	Get hash	malicious	Browse	• 185.140.53.5
	DHL_119040 de documentos de la compra .pdf.exe	Get hash	malicious	Browse	• 185.140.53.5
	Nouvelle commande 983765_2021,pdf.exe	Get hash	malicious	Browse	• 185.244.30.19
	#U00d6DEME TAVS#U0130YES#U0130_PDF.exe	Get hash	malicious	Browse	• 185.140.53.232
	TEKL_F VE F_YAT TEKL_F TALEB_PDF.exe	Get hash	malicious	Browse	• 185.140.53.232
	Yeni Sipari_ #86-55113,pdf.exe	Get hash	malicious	Browse	• 185.140.53.133
	OMNH11mXX2.exe	Get hash	malicious	Browse	• 185.140.53.3
	FZJCUwvp0s.exe	Get hash	malicious	Browse	• 185.140.53.3

JA3 Fingerprints

No context

Dropped Files

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe	U5s97oQj9A.exe	Get hash	malicious	Browse	
	hAmgDpjdg5.exe	Get hash	malicious	Browse	
	PO00174Quotations.exe	Get hash	malicious	Browse	
	mNgTZMYBA8.exe	Get hash	malicious	Browse	
	xvE67cxGKh.exe	Get hash	malicious	Browse	
	C9UKyFaVBg.exe	Get hash	malicious	Browse	
	IzopQnj0od.exe	Get hash	malicious	Browse	
	khmU580OCp.exe	Get hash	malicious	Browse	
	eKLFu9iX5X.exe	Get hash	malicious	Browse	
	HXMhjytc4v.exe	Get hash	malicious	Browse	
	ID3xMSKdE5.exe	Get hash	malicious	Browse	
	bzPdZR1ZMh.exe	Get hash	malicious	Browse	
	IyAJkrCCbT.exe	Get hash	malicious	Browse	
	V672IT45op.exe	Get hash	malicious	Browse	
	268d27dALu.exe	Get hash	malicious	Browse	
	fBej7ak0FR.exe	Get hash	malicious	Browse	
	LbEVEJytRE.exe	Get hash	malicious	Browse	
	OWe7lKWbUi.exe	Get hash	malicious	Browse	
	lD60K3VH8d.exe	Get hash	malicious	Browse	
	qmIft8l5fB.exe	Get hash	malicious	Browse	

Created / dropped Files

C:\Program Files (x86)\DHCP Monitor\dhcpmon.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:	false
Antivirus:	• Antivirus: Metadefender, Detection: 0%, Browse • Antivirus: ReversingLabs, Detection: 0%
Joe Sandbox View:	• Filename: U5s97oQj9A.exe, Detection: malicious, Browse • Filename: hAmgDpjdg5.exe, Detection: malicious, Browse • Filename: PO00174Quotations.exe, Detection: malicious, Browse • Filename: mNgTZMYBA8.exe, Detection: malicious, Browse • Filename: xvE67cxGKh.exe, Detection: malicious, Browse • Filename: C9UKyFaVBg.exe, Detection: malicious, Browse • Filename: IzopQnj0od.exe, Detection: malicious, Browse • Filename: khmU580OCp.exe, Detection: malicious, Browse • Filename: eKLFu9iX5X.exe, Detection: malicious, Browse • Filename: HXMhjytc4v.exe, Detection: malicious, Browse • Filename: ID3xMSKdE5.exe, Detection: malicious, Browse • Filename: bzPdZR1ZMh.exe, Detection: malicious, Browse • Filename: IyAJkrCCbT.exe, Detection: malicious, Browse • Filename: V672IT45op.exe, Detection: malicious, Browse • Filename: 268d27dALu.exe, Detection: malicious, Browse • Filename: fBej7ak0FR.exe, Detection: malicious, Browse • Filename: LbEVEJytRE.exe, Detection: malicious, Browse • Filename: OWe7IKWbUi.exe, Detection: malicious, Browse • Filename: lD60K3VH8d.exe, Detection: malicious, Browse • Filename: qmIft8I5fB.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..... ....

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:	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
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\dhcpmon.exe.log	
Process:	C:\Program Files (x86)\DHCP Monitor\dhcpmon.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

C:\Users\user\AppData\Local\Microsoft\CLR_v2.0_32\UsageLogs\dhcpmon.exe.log	
SHA-512:	1BD73338DF685A5B57B0546E102ECFDEE65800410D6F77845E50456AC70DE72929088AF19B59647F01CBA7A5ACFB399C52D9EF2402A9451366586862EF88E7BF
Malicious:	false
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\invo.exe.log	
Process:	C:\Users\user\Desktop\invo.exe
File Type:	ASCII text, with CRLF line terminators
Category:	modified
Size (bytes):	733
Entropy (8bit):	5.360716158941316
Encrypted:	false
SSDEEP:	12:Q3LaJU20NaL10U29hJ5g1B0U2ukyrFk7BAbe4M9ZU2+gYhD5i0Ug+9Yz9tv:MLF20NaL329hJ5g522rxi4q+2+g2sz2T
MD5:	03A496250214D79AAA0898D26A62405D
SHA1:	1D3476BC048EE1E76E7F5E0396F9D3E027B3DA80
SHA-256:	ACA0EB4DA083A3CEC42CA69158198286ADA8C2FE18C0C47BEC2BF9EBAF7FD955
SHA-512:	3AABBB5DDC742630BEBA0EF9FF6BE0EE44FAE1EC2DB543209E47CFDCF4C36080C2D7A5130638153F0E548B1161AE247FEE45F1EAC36A2611FB6F36EF9E87CB90
Malicious:	false
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..2,"System.Deployment, Version=2.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..3,"C:\Windows\assembly\NativeImages_v2.0.50727_32\System.Xml\527c933194f3a99a816d83c619a3e1d3\System.Xml.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\Windows\PowerShell\StartupProfileData-NonInteractive	
Process:	C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe
File Type:	data
Category:	dropped
Size (bytes):	22336
Entropy (8bit):	5.602944279723178
Encrypted:	false
SSDEEP:	384:htCDpzGX2n0PM+RUS0n0jultI2j7Y9gVSJ3xKT1MaHZlbAV7rJiZBDI+pz0:G60T0Clt5XVcQCGfwQV4
MD5:	1B84A8A1CCB0749216A84854B49A067C
SHA1:	9AC58912B7CF56748F94F763EB3D9F2CB3971504
SHA-256:	A1EC134B63A212933274552F2EBF010F0E7CD0976CB162E745CC3E990A6D673C
SHA-512:	F65DF20013AC0A02A8593A90B4A6B968F187BE2158C2B537A1219439ABB367EB8ECD9CAD123DC237853ECB9AE10AAAEAF7B83158E3AA7FA462647418FB37B364
Malicious:	false
Preview:	@...e.....h.O.....y...l.....@.....H.....<@.^.L."My...:P..... .Microsoft.PowerShell.ConsoleHostD.....fZve...F.....x.).....System.Management.Automation4.....[...{a.C..%6..h.....System.Core.0.....G-.o...A...4B.....System..4.....Zg5..:O..g..q.....System.Xml..L.....7.....J@.....~.....#.Microsoft.Management.Infrastructure.8.....'....L..}.....System.Numerics.@.....Lo...QN.....<Q.....System.DirectoryServices<.....H..QN.Y.f.....System.Management...4.....].D.E.....#.....System.Data.H..... ....H..m)aUu.....Microsoft.PowerShell.Security...<.....~.[L.D.Z.>..m.....System.Transactions.<.....):gK..G...$.1.q.....System.ConfigurationP...../.C..J..%...].....%.Microsoft.PowerShell.Commands.Utility...D.....-.D.F.<;.nt.1.....System.Configuration.Ins

C:\Users\user\AppData\Local\Temp__PSScriptPolicyTest_g4fev1nb.jo2.psm1	
Process:	C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe
File Type:	very short file (no magic)
Category:	dropped
Size (bytes):	1
Entropy (8bit):	0.0
Encrypted:	false
SSDEEP:	3:U:U
MD5:	C4CA4238A0B923820DCC509A6F75849B
SHA1:	356A192B7913B04C54574D18C28D46E6395428AB
SHA-256:	6B86B273FF34FCE19D6B804EFF5A3F5747ADA4EAA22F1D49C01E52DDB7875B4B
SHA-512:	4DFF4EA340F0A823F15D3F4F01AB62EAE0E5DA579CCB851F8DB9DFE84C58B2B37B89903A740E1EE172DA793A6E79D560E5F7F9BD058A12A280433ED6FA4651CA
Malicious:	false
Preview:	1

C:\Users\user\AppData\Local\Temp__PSScriptPolicyTest_tnr0y2g3.cji.ps1	
Process:	C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe
File Type:	very short file (no magic)
Category:	dropped

C:\Users\user\AppData\Local\Temp__PSScriptPolicyTest_tnr0y2g3.cji.ps1	
Size (bytes):	1
Entropy (8bit):	0.0
Encrypted:	false
SSDEEP:	3:U:U
MD5:	C4CA4238A0B923820DCC509A6F75849B
SHA1:	356A192B7913B04C54574D18C28D46E6395428AB
SHA-256:	6B86B273FF34FCE19D6B804EFF5A3F5747ADA4EAA22F1D49C01E52DDB7875B4B
SHA-512:	4DFF4EA340F0A823F15D3F4F01AB62EAE0E5DA579CCB851F8DB9DFE84C58B2B37B89903A740E1EE172DA793A6E79D560E5F7F9BD058A12A280433ED6FA4651(A
Malicious:	false
Preview:	 1

C:\Users\user\AppData\Local\Temp\tmp6B21.tmp	
Process:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe
File Type:	XML 1.0 document, ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	1320
Entropy (8bit):	5.135021273392143
Encrypted:	false
SSDEEP:	24:2dH4+S/4oL600QlMhEMjn5pwjVLUYODOLG9RJh7h8gK0mn4xtn:cbk4oL600QydbQxIYODOLedq3Z4j
MD5:	40B11EF601FB28F9B2E69D36857BF2EC
SHA1:	B6454020AD2CEED193F4792B77001D0BD741B370
SHA-256:	C51E12D18CC664425F6711D8AE2507068884C7057092CFA11884100E1E9D49E1
SHA-512:	E3C5BCC714CBFCA4B8058DDCDDF231DCEFA69C15881CE3F8123E59ED45CFB5DA052B56E1945DCF8DC7F800D62F9A4EECB82BCA69A66A1530787AEFFEB15E 2BD5
Malicious:	false
Preview:	<?xml version="1.0" encoding="UTF-16"?>..<Task version="1.2" xmlns="http://schemas.microsoft.com/windows/2004/02/mit/task">.. <RegistrationInfo />.. <Triggers />.. <Principals>.. <Principal id="Author">.. <LogonType>InteractiveToken</LogonType>.. <RunLevel>HighestAvailable</RunLevel>.. </Principal>.. </Principals>.. <Settings>.. <MultipleInstancesPolicy>Parallel</MultipleInstancesPolicy>.. <DisallowStartIfOnBatteries>false</DisallowStartIfOnBatteries>.. <StopIfGoingOnBatteries>false</StopIfGoingOnBatteries>.. <AllowHardTerminate>true</AllowHardTerminate>.. <StartWhenAvailable>false</StartWhenAvailable>.. <RunOnlyIfNetworkAvailable>false</RunOnlyIfNetworkAvailable>.. <IdleSettings>.. <StopOnIdleEnd>false</StopOnIdleEnd>.. <RestartOnIdle>false</RestartOnIdle>.. </IdleSettings>.. <AllowStartOnDemand>true</AllowStartOnDemand>.. <Enabled>true</Enabled>.. <Hidden>false</Hidden>.. <RunOnlyIfIdle>false</RunOnlyIfIdle>.. <Wak

C:\Users\user\AppData\Local\Temp\tmp7004.tmp	
Process:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe
File Type:	XML 1.0 document, ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	1310
Entropy (8bit):	5.109425792877704
Encrypted:	false
SSDEEP:	24:2dH4+S/4oL600QlMhEMjn5pwjVLUYODOLG9RJh7h8gK0R3xtn:cbk4oL600QydbQxIYODOLedq3S3j
MD5:	5C2F41CFC6F988C859DA7D727AC2B62A
SHA1:	68999C85FC7E37BAB9216E0099836D40D4545C1C
SHA-256:	98B6E66B6C2173B9B91FC97FE51805340EFDE978B695453742EBAB631018398B
SHA-512:	B5DA5DA378D038AFBF8A7738E47921ED39F9B726E2CAA2993D915D9291A3322F94EFE8CCA6E7AD678A670DB19926B22B20E5028460FCC89CEA7F6635E755733
Malicious:	false
Preview:	<?xml version="1.0" encoding="UTF-16"?>..<Task version="1.2" xmlns="http://schemas.microsoft.com/windows/2004/02/mit/task">.. <RegistrationInfo />.. <Triggers />.. <Principals>.. <Principal id="Author">.. <LogonType>InteractiveToken</LogonType>.. <RunLevel>HighestAvailable</RunLevel>.. </Principal>.. </Principals>.. <Settings>.. <MultipleInstancesPolicy>Parallel</MultipleInstancesPolicy>.. <DisallowStartIfOnBatteries>false</DisallowStartIfOnBatteries>.. <StopIfGoingOnBatteries>false</StopIfGoingOnBatteries>.. <AllowHardTerminate>true</AllowHardTerminate>.. <StartWhenAvailable>false</StartWhenAvailable>.. <RunOnlyIfNetworkAvailable>false</RunOnlyIfNetworkAvailable>.. <IdleSettings>.. <StopOnIdleEnd>false</StopOnIdleEnd>.. <RestartOnIdle>false</RestartOnIdle>.. </IdleSettings>.. <AllowStartOnDemand>true</AllowStartOnDemand>.. <Enabled>true</Enabled>.. <Hidden>false</Hidden>.. <RunOnlyIfIdle>false</RunOnlyIfIdle>.. <Wak

C:\Users\user\AppData\Local\Temp\tmpFED.tmp	
Process:	C:\Users\user\Desktop\invo.exe
File Type:	XML 1.0 document, ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	1647
Entropy (8bit):	5.188637250804895
Encrypted:	false
SSDEEP:	24:2dH4+SEqC/Q7hxlNMFp1/rlMhEMjnGpwjpIgUYODOLD9RJh7h8gKBaptn:cbh47TlNQ//rydbz9I3YODOLNdq3UL
MD5:	3E8348399E07C3478490DAD656DC6A92
SHA1:	59681632AAB42DDBF211D6FF203C6AFDE217D6CC
SHA-256:	479EC456E27EA530F36E08F99A0CEBC0B493F2C2F0D4B5FE6E51EFE60F06F87B

C:\Users\user\AppData\Local\Temp\tmpFED.tmp	
SHA-512:	769052805F6AA280526DBF141847F547B2F71978BC517CF4AEB98A91401A7E47CCAC6D4D403980F662686B921E7AA4BA4A9E0350077E72BC6AE20E6124874A33
Malicious:	**true**
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>true

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:kvn:kv
MD5:	83E86BA9EE27A3E3644ABDB36D842568
SHA1:	3C92CB74B4A24F7B370A4528A3427DB541F017A2
SHA-256:	0F2EC7D107AAD46E5DA02555039D15784A32A99138285CFD19F4F8B3BBDB69F0
SHA-512:	636BD52BB83ED9402FCE6DEB447B97DA64A58E6D662A1B173553CCF386BC286FE0C90FC8B199336AF42681D289E59DDDEB94B889C6B4EA279CB498B6E939997
Malicious:	**true**
Preview:	d.8....H

C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\task.dat	
Process:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe
File Type:	ASCII text, with no line terminators
Category:	dropped
Size (bytes):	57
Entropy (8bit):	4.795707286467131
Encrypted:	false
SSDEEP:	3:oMty8WbSX/MNn:oMLWus
MD5:	D685103573539B7E9FDBF5F1D7DD96CE
SHA1:	4B2FE6B5C0B37954B314FCAEE1F12237A9B02D07
SHA-256:	D78BC23B0CA3EDDF52D56AB85CDC30A71B3756569CB32AA2F6C28DBC23C76E8E
SHA-512:	17769A5944E8929323A34269ABEEF0861D5C6799B0A27F5545FBFADC80E5AB684A471AD6F6A7FC623002385154EA89DE94013051E09120AB94362E542AB0F1DD
Malicious:	false
Preview:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe

C:\Users\user\AppData\Roaming\sdEKmbTTxgFtdd.exe	
Process:	C:\Users\user\Desktop\invo.exe
File Type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Category:	dropped
Size (bytes):	506880
Entropy (8bit):	7.520785248613814
Encrypted:	false
SSDEEP:	6144:HpMkhB95wk7Rv6kmfU8G64BFn90NNltKMcDWpOFFKJyHwU20VM0uLd2lYB:HSSB3dRnkU8G64H9iAaMFeUT/9a
MD5:	1C64859D2A5E195B51B5C1D0B973B2F3
SHA1:	733895A6DF13037644634316B616F2AB1818960F
SHA-256:	C0EF6CC74722F234A5D8176116DD0DF60C32CE0A2AE7A7B88CF9DFFD94F7F1A1
SHA-512:	BC144FADF9F0B3A4AD6092693935B4EF2063A3F9FB429CC33D69B54DB65872540065C323E64021B09107BABAABB9057A9276CFBB897DDEF2CEDBD7EA335376C
Malicious:	false
Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....PE..L...C.fa.....0..*.....I... ...`....@.. ..... ..... ..@.....H..O....`..... ....H.....text....)... ...*..... ..`.rsrc.....`.....,.....@..@.reloc..... .....@..B.....H.....H.....Lb...N.....Y.....0..V.....}.....*.*s....}.....}.....}.....(.....(.....{....r...po.....{....r...po.....*...0.....(....&.{.....,...8....sA...%.{.....|....(....Z.{.....|....(....Z . &.s....} ...%.}.....{ ...(.....(....o.....+c...+C.....X.}.....,+..(.....{....Z...{....Z.{.....{....o.....X.....|....(.....-....X.....|....(.....-.....,...o .....sB.....|....(.....|....(....s!

C:\Users\user\AppData\Roaming\sdEKmbTTxgFtdd.exe:Zone.Identifier	
Process:	C:\Users\user\Desktop\invo.exe
File Type:	ASCII text, with CRLF line terminators
Category:	dropped

C:\Users\user\AppData\Roaming\sdEKmbTTxgFtdd.exe:Zone.Identifier	
Size (bytes):	26
Entropy (8bit):	3.95006375643621
Encrypted:	false
SSDEEP:	3:ggPYV:rPYV
MD5:	187F488E27DB4AF347237FE461A079AD
SHA1:	6693BA299EC1881249D59262276A0D2CB21F8E64
SHA-256:	255A65D30841AB4082BD9D0EEA79D49C5EE88F56136157D8D6156AEF11C12309
SHA-512:	89879F237C0C051EBE784D0690657A6827A312A82735DA42DAD5F744D734FC545BEC9642C19D14C05B2F01FF53BC731530C92F7327BB7DC9CDE1B60FB21CD64
Malicious:	false
Preview:	[ZoneTransfer]....ZoneId=0

C:\Users\user\Documents\20211014\PowerShell_transcript.035347.VT8uVD7D.20211014063634.txt	
Process:	C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe
File Type:	UTF-8 Unicode (with BOM) text, with CRLF line terminators
Category:	dropped
Size (bytes):	5637
Entropy (8bit):	5.3807045495722505
Encrypted:	false
SSDEEP:	96:BZDqhaN2qDo1ZBeZ4haN2qDo1Z5GpnRjZuhaN2qDo1ZIYBBcZE:S
MD5:	AFC6A3C2C0EA484FDC2E74B42E5EFF63
SHA1:	F75D1554CCB6DB088BADDADACC53A3D7DF2D27ED
SHA-256:	81FCD48B282AA3BA511CCEFE09B712B86F8D7FB0D7A989EC4F5B4DD2E72C8882
SHA-512:	B87E2032A75FA16E4780D118CB8FF8FC913656464DE4C847C63C74A4313CEA98BA62D9F13E648B871857AA8CF811C9287D9CE374338BAAB8172E1F0B60C5A72
Malicious:	false
Preview:	.**********..Windows PowerShell transcript start..Start time: 20211014063635..Username: computer\user..RunAs User: computer\user..Configuration Name: ..Machine: 035347 (Microsoft Windows NT 10.0.17134.0)..Host Application: C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe Add-MpPreference -ExclusionPath C:\Users\user\Desktop\invo.exe..Process ID: 5140..PSVersion: 5.1.17134.1..PSEdition: Desktop..PSCompatibleVersions: 1.0, 2.0, 3.0, 4.0, 5.0, 5.1.17134.1..BuildVersion: 10.0.17134.1..CLRVersion: 4.0.30319.42000..WSManStackVersion: 3.0..PSRemotingProtocolVersion: 2.3..SerializationVersion: 1.1.0.1..******** **********..**********..Command start time: 20211014063635..**********..PS>Add-MpPreference -ExclusionPath C:\Users\user\Desktop\invo.exe..********** **********..Windows PowerShell transcript start..Start time: 20211014064030..Username: computer\user..RunAs User: computer\user..Configuration Name: ..Mac

\Device\ConDrv	
Process:	C:\Program Files (x86)\DHCP Monitor\dhcpmon.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):	7.520785248613814

General

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:	invo.exe
File size:	506880
MD5:	1c64859d2a5e195b51b5c1d0b973b2f3
SHA1:	733895a6df13037644634316b616f2ab1818960f
SHA256:	c0ef6cc74722f234a5d8176116dd0df60c32ce0a2ae7a7b88cf9dffd94f7f1a1
SHA512:	bc144fadf9f0b3a4ad6092693935b4ef2063a3f9fb429cc33d69b54db65872540065c323e64021b09107babaabb9057a9276cfbb897ddef2cedbd7ea3353762c
SSDEEP:	6144:HpMkhB95wk7Rv6kmfU8G64BFn90NNltKMcDWpOFFKJyHwU20VM0uLd2lYB:HSSB3dRnkU8G64H9iAaMFeUT/9a
File Content Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....PE..L...C.fa.....0..*.....I... ...`....@.. ....@.....

File Icon

Icon Hash:	c4b28ed696aa92c0

Static PE Info

General

Entrypoint:	0x46490a
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:	0x61668743 [Wed Oct 13 07:14:11 2021 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

Data Directories

Sections

Name	Virtual Address	Virtual Size	Raw Size	Xored PE	ZLIB Complexity	File Type	Entropy	Characteristics
.text	0x2000	0x62910	0x62a00	False	0.890199223701	data	7.80144119149	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ
.rsrc	0x66000	0x18cb4	0x18e00	False	0.19544009108	data	5.0715631585	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.reloc	0x80000	0xc	0x200	False	0.044921875	data	0.0980041756627	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ

Resources

Imports

Version Infos

Network Behavior

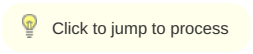
Network Port Distribution

TCP Packets

Code Manipulations

Statistics

Behavior



System Behavior

Analysis Process: invo.exe PID: 2336 Parent PID: 6000

General

Start time:	06:36:28
Start date:	14/10/2021
Path:	C:\Users\user\Desktop\invo.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Desktop\invo.exe'
Imagebase:	0x700000
File size:	506880 bytes
MD5 hash:	1C64859D2A5E195B51B5C1D0B973B2F3
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: 00000000.00000002.297559406.0000000002F31000.00000004.00000001.sdmp, Author: Joe Security • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000000.00000002.297907107.0000000004058000.00000004.00000001.sdmp, Author: Florian Roth • Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000000.00000002.297907107.0000000004058000.00000004.00000001.sdmp, Author: Joe Security • Rule: NanoCore, Description: unknown, Source: 00000000.00000002.297907107.0000000004058000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net> • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000000.00000002.297864076.0000000003FD5000.00000004.00000001.sdmp, Author: Florian Roth • Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000000.00000002.297864076.0000000003FD5000.00000004.00000001.sdmp, Author: Joe Security • Rule: NanoCore, Description: unknown, Source: 00000000.00000002.297864076.0000000003FD5000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net> • Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000000.00000002.297627944.0000000002FD4000.00000004.00000001.sdmp, Author: Joe Security
Reputation:	low

File Activities Show Windows behavior

File Created

File Deleted

File Written

File Read

Analysis Process: powershell.exe PID: 5140 Parent PID: 2336

General

Start time:	06:36:33
Start date:	14/10/2021
Path:	C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe
Wow64 process (32bit):	true
Commandline:	'C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe' Add-MpPreference -ExclusionPath 'C:\Users\user\Desktop\invo.exe'
Imagebase:	0x2d0000
File size:	430592 bytes
MD5 hash:	DBA3E6449E97D4E3DF64527EF7012A10
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Reputation:	high

File Activities Show Windows behavior

File Created

File Deleted

File Written

File Read

Analysis Process: conhost.exe PID: 3640 Parent PID: 5140

General

Start time:	06:36:34
Start date:	14/10/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff7f20f0000
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: schtasks.exe PID: 5372 Parent PID: 2336

General

Start time:	06:36:34
Start date:	14/10/2021
Path:	C:\Windows\SysWOW64\schtasks.exe
Wow64 process (32bit):	true
Commandline:	'C:\Windows\System32\schtasks.exe' /Create /TN 'Updates\sdEKmbTTxgFtdd' /XML 'C:\Users\user\AppData\Local\Temp\tmpFED.tmp'
Imagebase:	0xe80000
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

Show Windows behavior

Analysis Process: conhost.exe PID: 4432 Parent PID: 5372

General

Start time:	06:36:35
Start date:	14/10/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff7f20f0000
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: 5384 Parent PID: 2336

General

Start time:	06:36:35

Start date:	14/10/2021
Path:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe
Imagebase:	0x3a0000
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: 1068 Parent PID: 2336

General

Start time:	06:36:35
Start date:	14/10/2021
Path:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe
Imagebase:	0xf40000
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: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.560107506.0000000006210000.00000004.00020000.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.560107506.0000000006210000.00000004.00020000.sdmp, Author: Florian Roth • Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000A.00000002.560107506.0000000006210000.00000004.00020000.sdmp, Author: Joe Security • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.549657734.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth • Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000A.00000002.549657734.0000000000402000.00000040.00000001.sdmp, Author: Joe Security • Rule: NanoCore, Description: unknown, Source: 0000000A.00000002.549657734.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net> • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.559860834.0000000005940000.00000004.00020000.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.559860834.0000000005940000.00000004.00020000.sdmp, Author: Florian Roth • Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000A.00000002.559314872.0000000004737000.00000004.00000001.sdmp, Author: Joe Security • Rule: NanoCore, Description: unknown, Source: 0000000A.00000002.559314872.0000000004737000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net>
Reputation:	moderate

File Activities

Show Windows behavior

File Created

File Deleted

File Written

File Read

Registry Activities

Show Windows behavior

Key Value Created

Analysis Process: schtasks.exe PID: 5884 Parent PID: 1068

General

Start time:	06:36:37
Start date:	14/10/2021
Path:	C:\Windows\SysWOW64\schtasks.exe
Wow64 process (32bit):	true
Commandline:	'schtasks.exe' /create /f /tn 'DHCP Monitor' /xml 'C:\Users\user\AppData\Local\Temp\tmp6B21.tmp'
Imagebase:	0xe80000
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

Show Windows behavior

File Read

Analysis Process: conhost.exe PID: 4900 Parent PID: 5884

General

Start time:	06:36:37
Start date:	14/10/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff7f20f0000
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: schtasks.exe PID: 6076 Parent PID: 1068

General

Start time:	06:36:38
Start date:	14/10/2021
Path:	C:\Windows\SysWOW64\schtasks.exe
Wow64 process (32bit):	true
Commandline:	'schtasks.exe' /create /f /tn 'DHCP Monitor Task' /xml 'C:\Users\user\AppData\Local\Temp\tmp7004.tmp'
Imagebase:	0xe80000
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 Show Windows behavior

File Read

Analysis Process: conhost.exe PID: 4432 Parent PID: 6076

General

Start time:	06:36:39
Start date:	14/10/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff7f20f0000
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: 5928 Parent PID: 664

General

Start time:	06:36:40
Start date:	14/10/2021
Path:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegSvcs.exe 0
Imagebase:	0x950000
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 Show Windows behavior

File Created

File Written

File Read

Analysis Process: conhost.exe PID: 5384 Parent PID: 5928

General

Start time:	06:36:40
Start date:	14/10/2021
Path:	C:\Windows\System32\conhost.exe

Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff7f20f0000
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: dhcpmon.exe PID: 5372 Parent PID: 664

General

Start time:	06:36:40
Start date:	14/10/2021
Path:	C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe
Wow64 process (32bit):	true
Commandline:	'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe' 0
Imagebase:	0xd0000
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

File Activities

Show Windows behavior

File Created

File Written

File Read

Analysis Process: conhost.exe PID: 5972 Parent PID: 5372

General

Start time:	06:36:41
Start date:	14/10/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff7f20f0000
File size:	625664 bytes
MD5 hash:	EA777DEEA782E8B4D7C7C33BBF8A4496
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Analysis Process: dhcpmon.exe PID: 6076 Parent PID: 3352

General

Start time:	06:36:47
Start date:	14/10/2021
Path:	C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe
Wow64 process (32bit):	true
Commandline:	'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe'
Imagebase:	0x830000
File size:	32768 bytes
MD5 hash:	71369277D09DA0830C8C59F9E22BB23A
Has elevated privileges:	false
Has administrator privileges:	false
Programmed in:	.Net C# or VB.NET

Analysis Process: conhost.exe PID: 5384 Parent PID: 6076

General

Start time:	06:36:47
Start date:	14/10/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff7f20f0000
File size:	625664 bytes
MD5 hash:	EA777DEEA782E8B4D7C7C33BBF8A4496
Has elevated privileges:	false
Has administrator privileges:	false
Programmed in:	C, C++ or other language

Disassembly

Code Analysis