

JoeSandbox Cloud BASIC



ID: 412100

Sample Name: INVOIC #CTR
110510H001347.exe

Cookbook: default.jbs

Time: 12:05:57

Date: 12/05/2021

Version: 32.0.0 Black Diamond

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File Created	33
File Deleted	33
File Written	33
File Read	34
Analysis Process: schtasks.exe PID: 6844 Parent PID: 4552	35
General	35
File Activities	35
File Read	35
Analysis Process: conhost.exe PID: 6320 Parent PID: 6844	35
General	35
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General	36
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Analysis Report INVOIC #CTR 110510H001347.exe

Overview

General Information

Sample Name:

INVOIC #CTR 110510H001347.exe

Analysis ID:

412100

MD5:

b3c10185929806..

SHA1:

a8a4686c8e0d75..

SHA256:

47fcfe4b9687b8d..

Tags:

exe

NanoCore

RAT

Infos:

HCR

HCR

Most interesting Screenshot:

Detection

MALICIOUS

SUSPICIOUS

CLEAN

UNKNOWN

Nanocore

Score:

100

Range:

0 - 100

Whitelisted:

false

Confidence:

100%

Signatures

Detected Nanocore Rat

Detected unpacking (changes PE se...

Found malware configuration

Malicious sample detected (through ...

Multi AV Scanner detection for dropp...

Sigma detected: NanoCore

Short IDS alert for network traffic (e...

Yara detected AntiVM3

Yara detected Nanocore RAT

.NET source code contains potentia...

C2 URLs / IPs found in malware con...

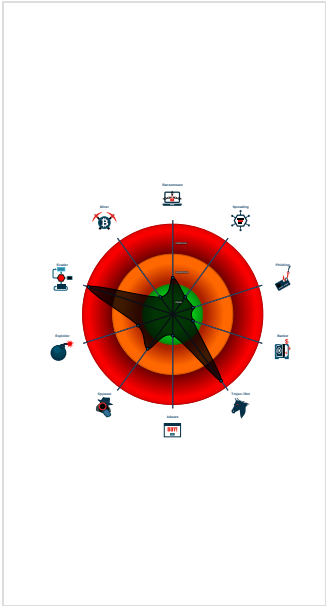
Contains functionality to check if a d...

Hides that the sample has been dow...

Injects a PE file into a foreign proce...

Machine Learning detection for dropp...

Classification



Startup

System is w10x64

INVOIC #CTR 110510H001347.exe

(PID: 6720 cmdline: 'C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe' MD5: B3C101859298060C18A83B28D0449325)

schtasks.exe

(PID: 7052 cmdline: 'C:\Windows\System32\schtasks.exe' /Create /TN 'Updates\VwvbEzxtQmiw' /XML 'C:\Users\user\AppData\Local\Temp\tmp105.tmp' MD5: 15FF7D8324231381BAD48A052F85DF04)

conhost.exe

(PID: 7068 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)

INVOIC #CTR 110510H001347.exe

(PID: 7112 cmdline: C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe MD5: B3C101859298060C18A83B28D0449325)

dhcpcmon.exe

(PID: 4552 cmdline: 'C:\Program Files (x86)\DHCP Monitor\dhcpcmon.exe' MD5: B3C101859298060C18A83B28D0449325)

schtasks.exe

(PID: 6844 cmdline: 'C:\Windows\System32\schtasks.exe' /Create /TN 'Updates\VwvbEzxtQmiw' /XML 'C:\Users\user\AppData\Local\Temp\tmp774E.tmp' MD5: 15FF7D8324231381BAD48A052F85DF04)

conhost.exe

(PID: 6320 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)

dhcpcmon.exe

(PID: 1256 cmdline: C:\Program Files (x86)\DHCP Monitor\dhcpcmon.exe MD5: B3C101859298060C18A83B28D0449325)

cleanup

Malware Configuration

Threatname: NanoCore

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```
{
  "Version": "1.2.2.0",
  "Mutex": "faa60493-d519-4c8d-8ff8-8e7cd20e",
  "Group": "Default",
  "Domain1": "79.134.225.17",
  "Domain2": "127.0.0.1",
  "Port": 2050,
  "RunOnStartup": "Enable",
  "RequestElevation": "Disable",
  "BypassUAC": "Disable",
  "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"
}
```

Yara Overview

Memory Dumps

Source	Rule	Description	Author	Strings
00000012.00000002.749734495.0000000000040 2000.00000040.00000001.sdmp	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	0xff8d:\$x1: NanoCore.ClientPluginHost 0xffca:\$x2: IClientNetworkHost 0x13afd:\$x3: #=qjgz7ljmpp0J7FvL9dmi8ctJILdgtcbw8JYUc6GC8MeJ9B11Crfg2Djxcf0p8PZGe
00000012.00000002.749734495.0000000000040 2000.00000040.00000001.sdmp	JoeSecurity_Nanocore	Yara detected Nanocore RAT	Joe Security	
00000012.00000002.749734495.0000000000040 2000.00000040.00000001.sdmp	NanoCore	unknown	Kevin Breen <kevin@techanarchy.net>	0xfc5:\$a: NanoCore 0xfd05:\$a: NanoCore 0xff39:\$a: NanoCore 0xff4d:\$a: NanoCore 0xff8d:\$a: NanoCore 0xfd54:\$b: ClientPlugin 0xff56:\$b: ClientPlugin 0xff96:\$b: ClientPlugin 0xfe7b:\$c: ProjectData 0x10882:\$d: DESCrypto 0x1824e:\$e: KeepAlive 0x1623c:\$g: LogClientMessage 0x12437:\$i: get_Connected 0x10bb8:\$j: #=q 0x10be8:\$j: #=q 0x10c04:\$j: #=q 0x10c34:\$j: #=q 0x10c50:\$j: #=q 0x10c6c:\$j: #=q 0x10c9c:\$j: #=q 0x10cb8:\$j: #=q
00000006.00000002.922515364.0000000000565 0000.00000004.00000001.sdmp	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	0x8ba5:\$x1: NanoCore.ClientPluginHost 0x8bd2:\$x2: IClientNetworkHost
00000006.00000002.922515364.0000000000565 0000.00000004.00000001.sdmp	Nanocore_RAT_Feb18_1	Detects Nanocore RAT	Florian Roth	0x8ba5:\$x2: NanoCore.ClientPluginHost 0x9b74:\$s2: FileCommand 0xe576:\$s4: PipeCreated 0x8bbf:\$s5: IClientLoggingHost

Click to see the 59 entries

Unpacked PE's

Source	Rule	Description	Author	Strings
6.2.INVOIC #CTR 110510H001347.exe.5690000.18.unpac k	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	0x3f0b:\$x1: NanoCore.ClientPluginHost 0x3f44:\$x2: IClientNetworkHost

Source	Rule	Description	Author	Strings
6.2.INVOIC #CTR 110510H001347.exe.5690000.18.unpack	Nanocore_RAT_Feb18_1	Detects Nanocore RAT	Florian Roth	0x3f0b:\$x2: NanoCore.ClientPluginHost 0x400f:\$s4: PipeCreated 0x3f25:\$s5: IClientLoggingHost
6.2.INVOIC #CTR 110510H001347.exe.56c0000.20.raw.unpack	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	0xe75:\$x1: NanoCore.ClientPluginHost 0xe8f:\$x2: IClientNetworkHost
6.2.INVOIC #CTR 110510H001347.exe.56c0000.20.raw.unpack	Nanocore_RAT_Feb18_1	Detects Nanocore RAT	Florian Roth	0xe75:\$x2: NanoCore.ClientPluginHost 0x1261:\$s3: PipeExists 0x1136:\$s4: PipeCreated 0xeb0:\$s5: IClientLoggingHost
6.2.INVOIC #CTR 110510H001347.exe.62e0000.27.unpack	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	0x1deb:\$x1: NanoCore.ClientPluginHost 0x1e24:\$x2: IClientNetworkHost
Click to see the 133 entries				

Sigma Overview

AV Detection:

Sigma detected: NanoCore

E-Banking Fraud:

Sigma detected: NanoCore

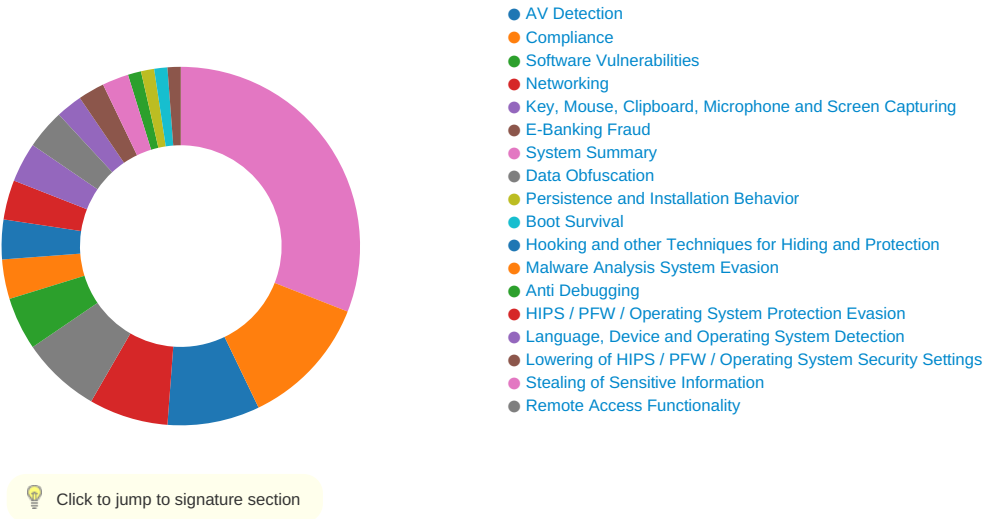
Stealing of Sensitive Information:

Sigma detected: NanoCore

Remote Access Functionality:

Sigma detected: NanoCore

Signature Overview



AV Detection:

Found malware configuration

Multi AV Scanner detection for dropped file

Yara detected Nanocore RAT

Machine Learning detection for dropped file

Machine Learning detection for sample

Networking:



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

C2 URLs / IPs found in malware configuration

E-Banking Fraud:



Yara detected Nanocore RAT

System Summary:



Malicious sample detected (through community Yara rule)

PE file contains section with special chars

PE file has nameless sections

Data Obfuscation:



Detected unpacking (changes PE section rights)

.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)

Anti Debugging:



Contains functionality to check if a debugger is running (CheckRemoteDebuggerPresent)

HIPS / PFW / Operating System Protection Evasion:



Injects a PE file into a foreign processes

Stealing of Sensitive Information:



Yara detected Nanocore RAT

Remote Access Functionality:



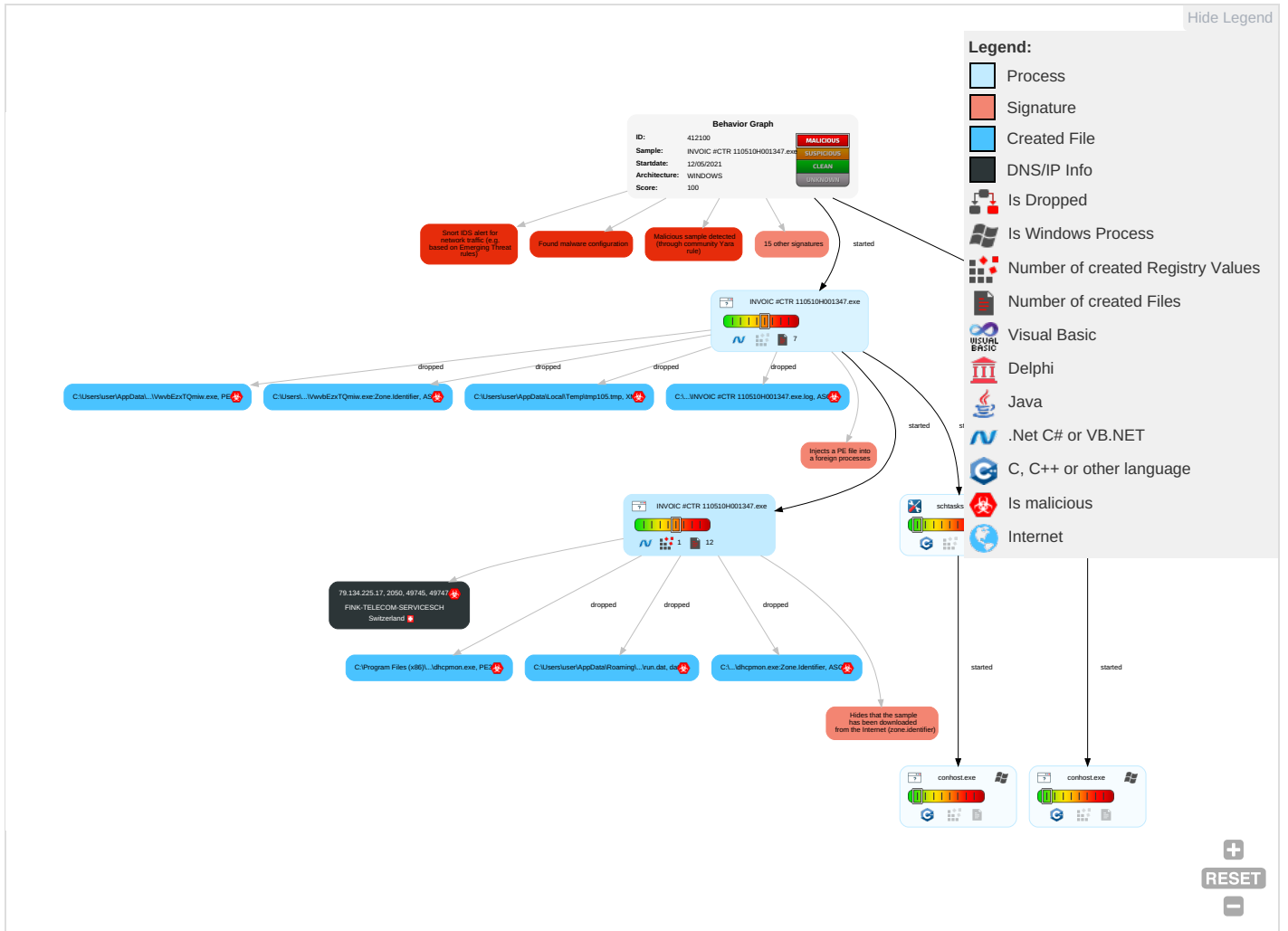
Detected Nanocore Rat

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
Valid Accounts	Windows Management Instrumentation 1	Scheduled Task/Job 1	Process Injection 1 1 2	Masquerading 2	Input Capture 2 1	System Time Discovery 1	Remote Services	Input Capture 2 1	Exfiltration Over Other Network Medium	Encrypted Channel 1
Default Accounts	Scheduled Task/Job 1	Boot or Logon Initialization Scripts	Scheduled Task/Job 1	Disable or Modify Tools 1	LSASS Memory	Query Registry 1	Remote Desktop Protocol	Archive Collected Data 1 1	Exfiltration Over Bluetooth	Non-Standard Port 1
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Virtualization/Sandbox Evasion 4 1	Security Account Manager	Security Software Discovery 3 3 1	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Remote Access Software 1
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Process Injection 1 1 2	NTDS	Process Discovery 2	Distributed Component Object Model	Input Capture	Scheduled Transfer	Application Layer Protocol 1
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Deobfuscate/Decode Files or Information 1	LSA Secrets	Virtualization/Sandbox Evasion 4 1	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Hidden Files and Directories 1	Cached Domain Credentials	Application Window Discovery 1	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communication
External Remote Services	Scheduled Task	Startup Items	Startup Items	Obfuscated Files or Information 3	DCSync	File and Directory Discovery 1	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Commonly Used Port
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	Software Packing 2 3	Proc Filesystem	System Information Discovery 1 3	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol	Application Layer Protocol

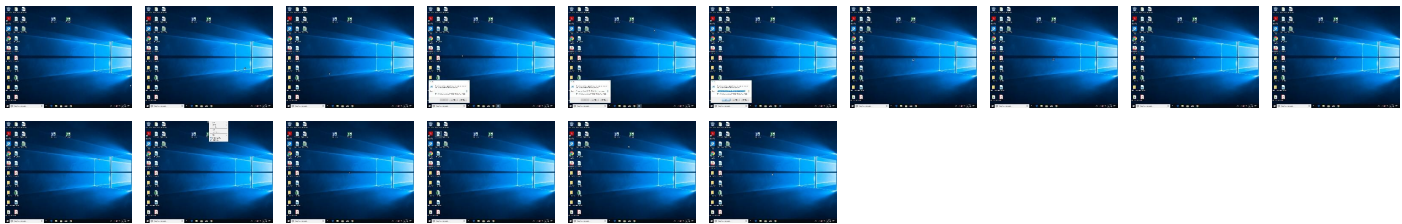
Behavior Graph



Screenshots

Thumbnails

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





Antivirus, Machine Learning and Genetic Malware Detection

Initial Sample

Source	Detection	Scanner	Label	Link
INVOIC #CTR 110510H001347.exe	100%	Joe Sandbox ML		

Dropped Files

Source	Detection	Scanner	Label	Link
C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe	100%	Joe Sandbox ML		
C:\Users\user\AppData\Roaming\VwvbEzxTQmiw.exe	100%	Joe Sandbox ML		
C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe	30%	ReversingLabs	Win32.Trojan.AgentTesla	
C:\Users\user\AppData\Roaming\VwvbEzxTQmiw.exe	30%	ReversingLabs	Win32.Trojan.AgentTesla	

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
6.2.INVOIC #CTR 110510H001347.exe.5f10000.22.unpack	100%	Avira	TR/NanoCore.fadte		Download File
6.2.INVOIC #CTR 110510H001347.exe.400000.0.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		Download File
8.2.dhcpmon.exe.480000.0.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
0.2.INVOIC #CTR 110510H001347.exe.ca0000.0.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
18.2.dhcpmon.exe.400000.0.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		Download File
6.2.INVOIC #CTR 110510H001347.exe.3c089d0.9.unpack	100%	Avira	TR/NanoCore.fadte		Download File

Domains

No Antivirus matches

URLs

Source	Detection	Scanner	Label	Link
79.134.225.17	1%	Virustotal		Browse
79.134.225.17	0%	Avira URL Cloud	safe	
http://checkip.dyndns.org/	0%	Virustotal		Browse
http://checkip.dyndns.org/	0%	Avira URL Cloud	safe	
http://servermanager.miixit.org/index_ru.html	0%	Avira URL Cloud	safe	
http://servermanager.miixit.org/index_ru.htmlc	0%	Avira URL Cloud	safe	
http://servermanager.miixit.org/report/reporter_index.php?name=	0%	Avira URL Cloud	safe	
http://servermanager.miixit.org/1	0%	Avira URL Cloud	safe	
http://servermanager.miixit.org/downloads/	0%	Avira URL Cloud	safe	
http://servermanager.miixit.org/hits/hit_index.php?k=	0%	Avira URL Cloud	safe	
127.0.0.1	0%	Avira URL Cloud	safe	

Domains and IPs

Contacted Domains

No contacted domains info

Contacted URLs

Name	Malicious	Antivirus Detection	Reputation
79.134.225.17	true	1%, Virustotal, Browse - Avira URL Cloud: safe	unknown
127.0.0.1	true	Avira URL Cloud: safe	unknown

URLs from Memory and Binaries

Name	Source	Malicious	Antivirus Detection	Reputation
http://checkip.dyndns.org/	dhcpmon.exe, 00000008.00000002.736440488.00000000027D1000.00000004.00000001.sdmp	false	0%, Virustotal, Browse - Avira URL Cloud: safe	unknown
http://https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=CJU3DBQXBUQPC	INVOIC #CTR 110510H001347.exe, 00000000.00000003.667947872.00000000036A0000.00000004.0000001.sdmp, dhcpmon.exe, 00000000.8.00000002.736440488.00000000027D1000.00000004.00000001.sdmp	false		high
http://servermanager.miixit.org/index_ru.html	INVOIC #CTR 110510H001347.exe, 00000000.00000003.667947872.00000000036A0000.00000004.0000001.sdmp, dhcpmon.exe, 00000000.8.00000002.736440488.00000000027D1000.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://servermanager.miixit.org/index_ru.htmlc	INVOIC #CTR 110510H001347.exe, 00000000.00000003.667947872.00000000036A0000.00000004.0000001.sdmp, dhcpmon.exe, 00000000.8.00000002.736440488.00000000027D1000.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://servermanager.miixit.org/report/reporter_index.php?name=	dhcpmon.exe, 00000008.00000002.736440488.00000000027D1000.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://servermanager.miixit.org/1	dhcpmon.exe, 00000008.00000002.736440488.00000000027D1000.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name	INVOIC #CTR 110510H001347.exe, 00000000.00000002.680822597.00000000035F0000.00000004.0000001.sdmp, dhcpmon.exe, 00000000.8.00000002.736440488.00000000027D1000.00000004.00000001.sdmp	false		high
http://https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css	INVOIC #CTR 110510H001347.exe, 00000000.00000002.678988274.0000000003133000.00000004.0000001.sdmp, dhcpmon.exe, 00000000.8.00000002.736570519.0000000002821000.00000004.00000001.sdmp	false		high

Name	Source	Malicious	Antivirus Detection	Reputation
http://https://www.paypal.com/cgi-bin/webscr?cmd=_s-xclick&hosted_button_id=CJU3DBQXBUQPC5servermana	INVOIC #CTR 110510H001347.exe, 00000000.00000003.667947872.0 0000000036A0000.00000004.00000 001.sdmp, dhcpmon.exe, 0000000 8.00000002.736440488.000000000 27D1000.00000004.00000001.sdmp	false		high
http://servermanager.miixit.org/downloads/	dhcpmon.exe, 00000008.00000002 .736440488.00000000027D1000.00 000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://servermanager.miixit.org/hits/hit_index.php?k=	INVOIC #CTR 110510H001347.exe, 00000000.00000003.667947872.0 0000000036A0000.00000004.00000 001.sdmp, dhcpmon.exe, 0000000 8.00000002.736440488.000000000 27D1000.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown

Contacted IPs



Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
79.134.225.17	unknown	Switzerland		6775	FINK-TELECOM-SERVICESCH	true

General Information

Joe Sandbox Version:	32.0.0 Black Diamond
Analysis ID:	412100
Start date:	12.05.2021
Start time:	12:05:57
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 12m 41s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	INVOIC #CTR 110510H001347.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:	29
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@12/12@0/1
EGA Information:	Failed
HDC Information:	• Successful, ratio: 1.6% (good quality ratio 0.9%) • Quality average: 35.1% • Quality standard deviation: 37.1%
HCA Information:	• Successful, ratio: 94% • 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. • TCP Packets have been reduced to 100 • Report size exceeded maximum capacity and may have missing behavior information. • Report size getting too big, too many NtAllocateVirtualMemory calls found. • Report size getting too big, too many NtOpenKeyEx calls found. • 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
12:06:54	API Interceptor	965x Sleep call for process: INVOIC #CTR 110510H001347.exe modified
12:07:04	Autostart	Run: HKLM\Software\Microsoft\Windows\CurrentVersion\Run DHCP Monitor C:\Program Files (x86)\DHCP Monitor\dhcmon.exe
12:07:20	API Interceptor	2x Sleep call for process: dhcmon.exe modified

Joe Sandbox View / Context

IPs

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
79.134.225.17	RFQEMFA.Elektrik.exe	Get hash	malicious	Browse	
	RFQEMFA.Elektrik.pdf.exe	Get hash	malicious	Browse	
	Payment Advice-BCS_ECS9522020909153934_3159_952.jar	Get hash	malicious	Browse	
	CEtaNiFFFTI.exe	Get hash	malicious	Browse	

Domains

No context

ASN

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
FINK-TELECOM-SERVICESCH	13efMb6ayq.exe	Get hash	malicious	Browse	• 79.134.225.47
	PO #KV18RE001-A5491.exe	Get hash	malicious	Browse	• 79.134.225.91
	Devizni izvod za partiju 0050100073053.exe	Get hash	malicious	Browse	• 79.134.225.71
	QwUI4FaToe.exe	Get hash	malicious	Browse	• 79.134.225.71
	IMG_1035852_607.exe	Get hash	malicious	Browse	• 79.134.225.10
	RFQEMFA.Elektrik.exe	Get hash	malicious	Browse	• 79.134.225.17
	Waybill Document 22700456.exe	Get hash	malicious	Browse	• 79.134.225.7
	Give Offer CVE6535_TVOP-MIO, pdf.exe	Get hash	malicious	Browse	• 79.134.225.8
	Waybill Document 22700456.exe	Get hash	malicious	Browse	• 79.134.225.7
	RFQEMFA.Elektrik.pdf.exe	Get hash	malicious	Browse	• 79.134.225.17
	w85rzxid7y.exe	Get hash	malicious	Browse	• 79.134.225.81
	Remittance E-MAIL Layout - 10_.jar	Get hash	malicious	Browse	• 79.134.225.106
	s65eJyjKga.exe	Get hash	malicious	Browse	• 79.134.225.47
	new order.xlsx	Get hash	malicious	Browse	• 79.134.225.47
	Ot3srIM10B.exe	Get hash	malicious	Browse	• 79.134.225.47
	Remittance E-MAIL Layout - 10_.jar	Get hash	malicious	Browse	• 79.134.225.106
	wnQXyfONbS.exe	Get hash	malicious	Browse	• 79.134.225.82
	kwK4iGa9DL.exe	Get hash	malicious	Browse	• 79.134.225.47
	Remittance E-MAIL Layout - 10_.jar	Get hash	malicious	Browse	• 79.134.225.106
	4z9Saf2vu3.exe	Get hash	malicious	Browse	• 79.134.225.47

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

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



Process:	C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe
File Type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Category:	dropped
Size (bytes):	934912
Entropy (8bit):	7.916649908062416
Encrypted:	false
SSDEEP:	24576:NmSz7Ihj1Tkub+q4ze1jYRxBocOdZngrMP+WW:NZ7IhZ/kPXBo/dZgrg
MD5:	B3C101859298060C18A83B28D0449325
SHA1:	A8A4686C8E0D75ED10EEFA59B01E3DA7215C846F
SHA-256:	47FCFE4B9687B8DDC8CE16C961D78A9941FA483400898E43CB4B2B8F3863F6D5
SHA-512:	50DFDD259630B934C252DAC2D9FA93535975ECC24933EF8F9FA2F382E9FCFE1DF9DC5640090CFF54E27B8923CD11C07D81CABC7D26B2F6A0A91E5D309D8CC EF
Malicious:	true
Antivirus:	- Antivirus: Joe Sandbox ML, Detection: 100% - Antivirus: ReversingLabs, Detection: 30%
Reputation:	low
Preview:	MZ.....@.....!..L!This program cannot be run in DOS mode....\$......PE..L.....P.....~.....@.. @.....P..K.....h.....H.....>yhX~ gc.....@....text..(.....`.rsrc.. .h.....^.....@..@.reloc.....@.....@..B.....B.....`.....

C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe:Zone.Identifier



Process:	C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	26

C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe:Zone.Identifier	
Entropy (8bit):	3.95006375643621
Encrypted:	false
SSDEEP:	3:ggPYV:rPYV
MD5:	187F488E27DB4AF347237FE461A079AD
SHA1:	6693BA299EC1881249D59262276A0D2CB21F8E64
SHA-256:	255A65D30841AB4082BD9D0EEA79D49C5EE88F56136157D8D6156AEF11C12309
SHA-512:	89879F237C0C051EBE784D0690657A6827A312A82735DA42DAD5F744D734FC545BEC9642C19D14C05B2F01FF53BC731530C92F7327BB7DC9CDE1B60FB21CD64
Malicious:	true
Reputation:	high, very likely benign file
Preview:	[ZoneTransfer]....Zoneld=0

C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\INVOIC #CTR 110510H001347.exe.log	
Process:	C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe
File Type:	ASCII text, with CRLF line terminators
Category:	modified
Size (bytes):	1314
Entropy (8bit):	5.350128552078965
Encrypted:	false
SSDEEP:	24:ML9E4Ks2f84jE4Kx1qE4qXKDE4KhK3VZ9pKhPKIE4oKFKHKoZAE4Kzr7FE4sAmEw:MxHKXfvjHKx1qHiYHKHqNoPtHoxHhAHR
MD5:	8198C64CE0786EABD4C792E7E6FC30E5
SHA1:	71E1676126F4616B18C751A0A775B2D64944A15A
SHA-256:	C58018934011086A883D1D56B21F6C1916B1CD83206ADD1865C9BDD29DADCBC4
SHA-512:	EE293C0F88A12AB10041F66DDFAE89BC11AB3B3AAD8604F1A418ABE43DF0980245C3B7F8FEB709AEE8E9474841A280E073EC063045EA39948E853AA6B4EC0FB0
Malicious:	true
Reputation:	moderate, very likely benign file
Preview:	1,"fusion","GAC",0..1,"WinRT","NotApp",1..3,"System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089", "C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll",0..2,"Microsoft.VisualBasic, Version=10.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..2,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",0..2,"System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..3,"System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089", "C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\fd8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll",0..3,"System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", "C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll",0..3,"System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a

C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\dhcpmon.exe.log	
Process:	C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	1314
Entropy (8bit):	5.350128552078965
Encrypted:	false
SSDEEP:	24:ML9E4Ks2f84jE4Kx1qE4qXKDE4KhK3VZ9pKhPKIE4oKFKHKoZAE4Kzr7FE4sAmEw:MxHKXfvjHKx1qHiYHKHqNoPtHoxHhAHR
MD5:	8198C64CE0786EABD4C792E7E6FC30E5
SHA1:	71E1676126F4616B18C751A0A775B2D64944A15A
SHA-256:	C58018934011086A883D1D56B21F6C1916B1CD83206ADD1865C9BDD29DADCBC4
SHA-512:	EE293C0F88A12AB10041F66DDFAE89BC11AB3B3AAD8604F1A418ABE43DF0980245C3B7F8FEB709AEE8E9474841A280E073EC063045EA39948E853AA6B4EC0FB0
Malicious:	false
Reputation:	moderate, very likely benign file
Preview:	1,"fusion","GAC",0..1,"WinRT","NotApp",1..3,"System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089", "C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll",0..2,"Microsoft.VisualBasic, Version=10.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..2,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",0..2,"System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..3,"System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089", "C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\fd8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll",0..3,"System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", "C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll",0..3,"System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a

C:\Users\user\AppData\Local\Temp\tmp105.tmp	
Process:	C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe
File Type:	XML 1.0 document, ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	1645
Entropy (8bit):	5.188820245964276
Encrypted:	false
SSDEEP:	24:2dH4+SEqC/S7hbINMFp/rIMhEMjnGpwjplgUYODOLD9RJh7h8gKBG4vt:cbhK79INQR/rydbz9I3YODOLNdq3ll
MD5:	9B989C0F68076ED2986341E318A2197A

C:\Users\user\AppData\Local\Temp\tmp105.tmp	
SHA1:	B9FE887FBAEF386128100252F79C0F20CAC7BFF3
SHA-256:	1D2CE38B7ACAD43D02317ADD0BE5496BCD0EF1CA34E0E2896165C02C48988029
SHA-512:	3668AEDA7F4DEEA1400E810FD86E4F66C4663390F8683D6965340B528A65D1038BE3A439E5DDCBB5DE4816BB0ED2F29BE08D6D5327B732ECAE0C562BE2CD8CF6
Malicious:	true
Reputation:	low
Preview:	<pre><?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</pre>

C:\Users\user\AppData\Local\Temp\mp774E.tmp	
Process:	C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe
File Type:	XML 1.0 document, ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	1645
Entropy (8bit):	5.188820245964276
Encrypted:	false
SSDEEP:	24:2dH4+SEqC/S7hblNMFP//rIMhEMjnGpwjplgUYODOLD9RJh7h8gKBG4vtn:cbhK79lNQR/rydbz9l3YODOLNdq3ll
MD5:	9B989C0F68076ED2986341E318A2197A
SHA1:	B9FE887FBAEF386128100252F79C0F20CAC7BFF3
SHA-256:	1D2CE38B7ACAD43D02317ADD0BE5496BCD0EF1CA34E0E2896165C02C48988029
SHA-512:	3668AEDA7F4DEEA1400E810FD86E4F66C4663390F8683D6965340B528A65D1038BE3A439E5DDCBB5DE4816BB0ED2F29BE08D6D5327B732ECAE0C562BE2CD8CF6
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>.. <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-4899F5F7B9A\catalog.dat	
Process:	C:\Users\user\Desktop\INVNOIC #CTR 110510H001347.exe
File Type:	data
Category:	dropped
Size (bytes):	1856
Entropy (8bit):	7.024371743172393
Encrypted:	false
SSDEEP:	48:Ik/I/Crwfk/I/Crwfk/I/Crwfk/I/Crwfk/I/Crwfk/I/Crw8:fIcOIIcOIIcOIIcOIIcOIIcCr
MD5:	838CD9DBC78EA45A5406EAE23962086D
SHA1:	C8273AACDEE03AC0CDCDDBA83F51D04D6A4203C
SHA-256:	6E11A62511C5BBC0413128305069B780C448684B54FAA3E8DD0B4FD3DB8C9867
SHA-512:	F7D25EF1FA6F50667DD6785CC774E0AA6BC52A2231FE96E7C59D14EFDFDDA076F6399288CF6EAC8EFA8A75727893432AA155DA0E392F8CD1F26C5C5871EAC6B5
Malicious:	false
Preview:	Gj.h\3.A...5.x.&...i+..c(1.P..P.cLT...A.b.....4h...t+.ZL. i....@.3.{...grv+V...B.....}.P...W.4C}uL.....S...F...).....E.....E...6E.....{...{yS...7.."hK!.x.2.i.zJ... ..f.?_.....0. :e[7w{1!4.....&Gj.h\3.A...5.x.&...i+..c(1.P..P.cLT...A.b.....4h...t+.ZL. i....@.3.{...grv+V...B.....}.P...W.4C}uL.....S...F...).....E.....E...6E.....{...{yS...7.."hK!.x.2.i.zJ... ...f.?_.....0:e[7w{1!4.....&Gj.h\3.A...5.x.&...i+..c(1.P..P.cLT...A.b.....4h...t+.ZL. i....@.3.{...grv+V...B.....}.P...W.4C}uL.....S...F...).....E.....E...6E.....{...{yS...7.. .hK!.x.2.i.zJ... ..f.?_.....0:e[7w{1!4.....&Gj.h\3.A...5.x.&...i+..c(1.P..P.cLT...A.b.....4h...t+.ZL. i....@.3.{...grv+V...B.....}.P...W.4C}uL.....S...F...).....E.....E...6E..... {...{yS...7.."hK!.x.2.i.zJ... ..f.?_.....0:e[7w{1!4.....&Gj.h\3.A...5.x.&...i+..c(1.P..P.cLT...A.b.....4h...t+.ZL. i.

C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\run.dat		
Process:	C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe	
File Type:	data	
Category:	dropped	
Size (bytes):	8	
Entropy (8bit):	3.0	
Encrypted:	false	
SSDEEP:	3:Gni:Gni	
MD5:	C8B5B8420FF5F87754034C50E72752FA	
SHA1:	49EFDf30E91DEEB691C5E9C873E03AEAAAB585A35	
SHA-256:	69259AC8442DD8348D7A68821FBF5AFAB27269D29F2860AF520AE66F592C7A8A	
SHA-512:	8F7D7D3ACAA5D4F7203D5BE51AACE7059BF04E33D0DD181948C93D154C6657107990E819C0C93F0974F76B909B28A69CEC91DD9A5F5E68B0E68D2A797529A9A	

C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\run.dat



Malicious:	true
Preview:	.f=-.~.H

C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\settings.bin

Process:	C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe
File Type:	data
Category:	modified
Size (bytes):	40
Entropy (8bit):	5.221928094887364
Encrypted:	false
SSDEEP:	3:9bzY6oRDMjmPl:RzWDMCd
MD5:	AE0F5E6CE7122AF264EC533C6B15A27B
SHA1:	1265A495C42EED76CC043D50C60C23297E76CCE1
SHA-256:	73B0B92179C61C26589B47E9732CE418B07EDEC3860EE5A2A5FB06F3B8AA9B26
SHA-512:	DD44C2D24D4E3A0F0B988AD3D04683B5CB128298043134649BBE33B2512CE0C9B1A8E7D893B9F66FBBCCDD901E2B0646C4533FB6C0C8C4AFCB95A0EFB95D44F8
Malicious:	false
Preview:	9iH...jZ.4..f..... 8.j.... &X...e.F.*.

C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\storage.dat



Process:	C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe
File Type:	data
Category:	dropped
Size (bytes):	327432
Entropy (8bit):	7.99938831605763
Encrypted:	true
SSDEEP:	6144:oX44S90aTiB6x3Pl6nGV4bFD6wXPIZ9iBj0UeprGm2d7Tm:LkjYGsfGUc9iB4UeprKdnm
MD5:	7E8F4A764B981D5B82D1CC49D341E9C6
SHA1:	D9F0685A028FB219E1A6286AEFB7D6FCFC778B85
SHA-256:	0BD3AAC12623520C4E2031C8B96B4A154702F36F97F643158E91E987D317B480
SHA-512:	880E46504FCFB4B15B86B9D8087BA88E6C4950E433616EBB63779F42B081ABF6F07508943ECB1F786B2A89E751F5AE62D750BDCFFDDF535D600CF66EC44E92
Malicious:	false
Preview:	pT...l..W..G..J..a.)@i..wpK.so@...5.=^..Q.oy.=e@9.B...F..09u"3... 0t..RDn_4d.....E...i.....~... ..fX...Xf.p^.....>a...\$.e.6:7d.(a.A...=)*).....{B.[...y%*.i.Q.<..xt.X..H... ..H F7g...l.*3.{.n....L.y i..s-...(5i.....J.5b7}..fK..HV.....0.....n.w6PML.....v.'''v.....#.X.a...../..cC...i..l >5n...+e.d'...}...[.../...D.t.GVp.zzz.....(..o.....b...+^J.{...hS1G.^*!..v&. jm.#u..1..Mg!.E..U.T.....6.2>...6.l.K.w'o..E..."K%{...z.7....<.....}t.....[.Z.u...3X8.Ql..j_&..N..q.e.2...6.R.~..9.Bq..A.v.6.G.#y.....O....Z)G...w..E..k(....+.O.....Vg.2xC.... .O..j.....z...~.P...q./.-.'h..._cj.=.B.x.Q9.pu.lj4...i...;O...n.?.,. ...v?5).OY@.dG<_...[.69@.2..m..l.oP=...xrK.?.....b.5...i&...l.c\b}.Q..O+.V.mJ.....pz....>F.....H...6\$. ..d... m...N.1.R..B.i.....\$....\$.....CY)..\$.r.....H...8..li.....7 P.....?h...R.iF..6...q(.@Ll.s..+K.....?m..H....*..l.&<}....`.B....3.....l.o...u1..8i=z.W..7

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



Process:	C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe
File Type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Category:	dropped
Size (bytes):	934912
Entropy (8bit):	7.916649908062416
Encrypted:	false
SSDEEP:	24576:NmSz7lhj1Tkub+q4ze1jYRxBocOdZngrMP+WW:NZ7lhZ/kPXBo/dZgrg
MD5:	B3C101859298060C18A83B28D0449325
SHA1:	A8A4686C8E0D75ED10EEFA59B01E3DA7215C846F
SHA-256:	47FCFE4B9687B8DDC8CE16C961D78A9941FA483400898E43CB4B2B8F3863F6D5
SHA-512:	50DFDD259630B934C252DAC2D9FA93535975ECC24933EF8F9FA2F382E9FCFE1DF9DC5640090CFF54E27B8923CD11C07D81CABC7D26B2F6A0A91E5D309D8CC EF
Malicious:	true
Antivirus:	- Antivirus: Joe Sandbox ML, Detection: 100% - Antivirus: ReversingLabs, Detection: 30%
Preview:	MZ.....@.....!..L!This program cannot be run in DOS mode...\$......PE..L...`.....P.....~.....@.. @.....P...K...h.....H.....>yhX~ gc.....@.....text..(.....`..src.. .h.....^.....@...@.reloc.....@.....@..B.....B.....`.....

C:\Users\user\AppData\Roaming\VvvbEzxTQmiw.exe:Zone.Identifier



Process:	C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe
File Type:	ASCII text, with CRLF line terminators
Category:	dropped

C:\Users\user1\AppData\Roaming\VwvbwEzTQmiw.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:	true
Preview:	[ZoneTransfer]....Zoneld=0

Static File Info

General	
File type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Entropy (8bit):	7.916649908062416
TrID:	- Win32 Executable (generic) Net Framework (10011505/4) 50.01% - Win32 Executable (generic) a (10002005/4) 49.96% - Win16/32 Executable Delphi generic (2074/23) 0.01% - Generic Win/DOS Executable (2004/3) 0.01% - DOS Executable Generic (2002/1) 0.01%
File name:	INVOIC #CTR 110510H001347.exe
File size:	934912
MD5:	b3c101859298060c18a83b28d0449325
SHA1:	a8a4686c8e0d75ed10eefa59b01e3da7215c846f
SHA256:	47fcfe4b9687b8ddc8ce16c961d78a9941fa483400898e43cb4b2b8f3863f6d5
SHA512:	50dfdd259630b934c252dac2d9fa93535975ecc24933ef8f9fa2f382e9fcfe1df9dc5640090cff54e27b8923cd11c07d81cabcd7d26b2f6a0a91e5d309d8cc0ef
SSDEEP:	24576:NmSz7lhj1Tkub+q4ze1jYRxBocOdZngrMP+WW:NZ7lhZ/kPXBo/dZgrg
File Content Preview:	MZ.....@.....!..L!Th is program cannot be run in DOS mode....\$.....PE..L..... ..P.....~.....@.. @.....

File Icon

	
Icon Hash:	eae8e96b2a8e0b2

Static PE Info

General	
Entrypoint:	0x4ea00a
Entrypoint Section:	
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:	0x609B83F4 [Wed May 12 07:29:56 2021 UTC]
TLS Callbacks:	
CLR (.Net) Version:	v4.0.30319
OS Version Major:	4
OS Version Minor:	0
File Version Major:	4

Name	Virtual Address	Virtual Size	Raw Size	Xored PE	ZLIB Complexity	File Type	Entropy	Characteristics
>yhX~ gc	0x2000	0xc99ec	0xc9a00	False	1.00031603573	data	7.99979614293	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ
.text	0xcc000	0xbf28	0xc000	False	0.445739746094	data	6.00898144669	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ
.rsrc	0xd8000	0xe168	0xe200	False	0.101597068584	data	3.99525695822	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.reloc	0xe8000	0xc	0x200	False	0.044921875	data	0.0980041756627	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ
	0xea000	0x10	0x200	False	0.044921875	data	0.142635768149	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ

Resources

Name	RVA	Size	Type	Language	Country
RT_ICON	0xd8160	0xd228	data		
RT_GROUP_ICON	0xe5388	0x14	data		
RT_GROUP_ICON	0xe539c	0x14	data		
RT_VERSION	0xe53b0	0x34c	data		
RT_MANIFEST	0xe56fc	0xa65	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 2013
Assembly Version	3.0.0.0
InternalName	IDisposable.exe
FileVersion	3.0.0.0
CompanyName	
LegalTrademarks	
Comments	
ProductName	ServerManager_Core
ProductVersion	3.0.0.0
FileDescription	ServerManager_Core
OriginalFilename	IDisposable.exe

Network Behavior

Snort IDS Alerts

Timestamp	Protocol	SID	Message	Source Port	Dest Port	Source IP	Dest IP
05/12/21-12:07:03.337304	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49745	2050	192.168.2.4	79.134.225.17
05/12/21-12:07:11.350358	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49747	2050	192.168.2.4	79.134.225.17
05/12/21-12:07:16.366739	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49749	2050	192.168.2.4	79.134.225.17
05/12/21-12:07:21.433183	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49752	2050	192.168.2.4	79.134.225.17
05/12/21-12:07:28.809574	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49754	2050	192.168.2.4	79.134.225.17
05/12/21-12:07:35.696516	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49755	2050	192.168.2.4	79.134.225.17
05/12/21-12:07:42.247073	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49757	2050	192.168.2.4	79.134.225.17

Timestamp	Protocol	SID	Message	Source Port	Dest Port	Source IP	Dest IP
05/12/21-12:07:49.248392	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49766	2050	192.168.2.4	79.134.225.17
05/12/21-12:07:54.256073	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49770	2050	192.168.2.4	79.134.225.17
05/12/21-12:07:59.247476	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49776	2050	192.168.2.4	79.134.225.17
05/12/21-12:08:04.261371	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49777	2050	192.168.2.4	79.134.225.17
05/12/21-12:08:10.746825	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49778	2050	192.168.2.4	79.134.225.17
05/12/21-12:08:15.746559	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49779	2050	192.168.2.4	79.134.225.17
05/12/21-12:08:20.812627	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49780	2050	192.168.2.4	79.134.225.17
05/12/21-12:08:26.891338	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49781	2050	192.168.2.4	79.134.225.17
05/12/21-12:08:32.935138	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49783	2050	192.168.2.4	79.134.225.17
05/12/21-12:08:37.967837	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49785	2050	192.168.2.4	79.134.225.17
05/12/21-12:08:44.998406	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49786	2050	192.168.2.4	79.134.225.17
05/12/21-12:08:50.031553	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49787	2050	192.168.2.4	79.134.225.17
05/12/21-12:08:56.938302	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49788	2050	192.168.2.4	79.134.225.17

TCP Packets

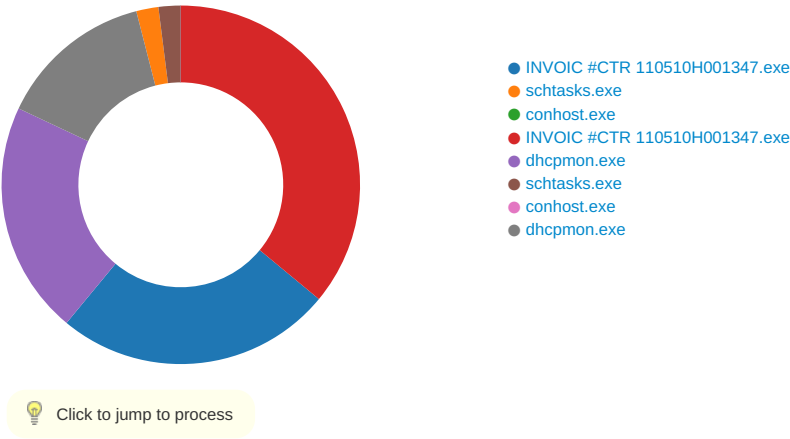
Timestamp	Source Port	Dest Port	Source IP	Dest IP
May 12, 2021 12:07:02.760447025 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:02.971488953 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:02.973216057 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:03.337304115 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:03.609880924 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:03.718352079 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:03.815188885 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.027542114 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.051933050 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.333517075 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.333610058 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.333837032 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.333868027 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.333925009 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.334146976 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.334330082 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.334393978 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.544821024 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.545897961 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.545973063 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.546480894 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.546920061 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.546946049 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.547002077 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.547184944 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.547224045 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.547266960 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.547339916 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.547391891 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.757356882 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.757411003 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.757467031 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.757541895 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.757544041 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.757649899 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.757700920 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.757782936 CEST	2050	49745	79.134.225.17	192.168.2.4

Timestamp	Source Port	Dest Port	Source IP	Dest IP
May 12, 2021 12:07:04.758155107 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.758212090 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.758219957 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.758270979 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.758548975 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.758584023 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.758789062 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.758905888 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.759063005 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.759228945 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.759309053 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.759345055 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.759428978 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.759474039 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.759502888 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.759594917 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.968822956 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.969059944 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.969090939 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.969177008 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.969212055 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.969558001 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.969624996 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.971502066 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.971748114 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.971846104 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.971959114 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.972376108 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.972448111 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.972615957 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.972743034 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.972799063 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.973212004 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.973401070 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.973457098 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.973718882 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.973771095 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.973833084 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.973983049 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.974031925 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.974411964 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.974637032 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.974688053 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.974955082 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.975132942 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.975261927 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.975306034 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.975794077 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.975902081 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.975969076 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.976036072 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.976171970 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.976214886 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.976278067 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.976346016 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.976387024 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.976413012 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.976583958 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.976627111 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.976705074 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.976777077 CEST	2050	49745	79.134.225.17	192.168.2.4
May 12, 2021 12:07:04.976823092 CEST	49745	2050	192.168.2.4	79.134.225.17
May 12, 2021 12:07:04.976878881 CEST	2050	49745	79.134.225.17	192.168.2.4

Code Manipulations

Statistics

Behavior



System Behavior

Analysis Process: INVOIC #CTR 110510H001347.exe PID: 6720 Parent PID: 5812

General

Start time:	12:06:47
Start date:	12/05/2021
Path:	C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe'
Imagebase:	0xca0000
File size:	934912 bytes
MD5 hash:	B3C101859298060C18A83B28D0449325
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: 00000000.00000002.678988274.0000000003133000.00000004.00000001.sdmp, Author: Joe Security - Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000000.00000002.681081392.0000000004137000.00000004.00000001.sdmp, Author: Florian Roth - Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000000.00000002.681081392.0000000004137000.00000004.00000001.sdmp, Author: Joe Security - Rule: NanoCore, Description: unknown, Source: 00000000.00000002.681081392.0000000004137000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net>
Reputation:	low

File Activities

File Created

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\tmp105.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 6a 6f 6e 65 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 6e	<?xml version="1.0" encoding="UTF-16"?>.. <Task version="1.2" xmlns="http://schemas.mic roso ft.com/windows/2004/02/m it/task">.. <RegistrationInfo>.. <Date>2014-10- 25T14:27:44.892 9027</Date>.. <Author>compu ter\user</Author>.. </RegistrationIn	success or wait	1	6C1F1B4F	WriteFile
C:\Users\user\AppData\Local\Mi crosoft\CLR_v4.0_32\UsageLogs\INVOIC #CTR 110510H001347.exe.log	unknown	1314	31 2c 22 66 75 73 69 6f 6e 22 2c 22 47 41 43 22 2c 30 0d 0a 31 2c 22 57 69 6e 52 54 22 2c 22 4e 6f 74 41 70 70 22 2c 31 0d 0a 33 2c 22 53 79 73 74 65 6d 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 22 43 3a 5c 57 69 6e 64 6f 77 73 5c 61 73 73 65 6d 62 6c 79 5c 4e 61 74 69 76 65 49 6d 61 67 65 73 5f 76 34 2e 30 2e 33 30 33 31 39 5f 33 32 5c 53 79 73 74 65 6d 5c 34 66 30 61 37 65 65 66 61 33 63 64 33 65 30 62 61 39 38 62 35 65 62 64 64 62 62 63 37 32 65 36 5c 53 79 73 74 65 6d 2e 6e 69 2e 64 6c 6c 22 2c 30 0d 0a 32 2c 22 4d 69 63 72 6f 73 6f 66 74 2e 56 69 73 75 61 6c 42 61 73 69 63 2c 20 56 65 72	1,"fusion","GAC",0..1,"Win RT", "NotApp",1..3,"System, Version=4.0.0.0, Culture=neutral, Pub licKeyToken=b77a5c5619 34e089", "C:\Windows\assembly\Nat ivelma ges_v4.0.30319_32\Syste m\4f0a7 eefa3cd3e0ba98b5ebddb c72e6\Sy stem.ni.dll",0..2,"Microsoft. VisualBasic, Ver	success or wait	1	6D6BC907	WriteFile

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6D385705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	6135	success or wait	1	6D385705	unknown

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77aeee36903305e8ba6\mscorlib.ni.dll.aux	unknown	176	success or wait	1	6D2E03DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6D38CA54	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux	unknown	620	success or wait	1	6D2E03DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux	unknown	864	success or wait	1	6D2E03DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux	unknown	900	success or wait	1	6D2E03DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux	unknown	748	success or wait	1	6D2E03DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6D385705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	8171	end of file	1	6D385705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6C1F1B4F	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	6C1F1B4F	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6C1F1B4F	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6C1F1B4F	ReadFile

Analysis Process: schtasks.exe PID: 7052 Parent PID: 6720

General

Start time:	12:06:57
Start date:	12/05/2021
Path:	C:\Windows\SysWOW64\lschtasks.exe
Wow64 process (32bit):	true
Commandline:	'C:\Windows\System32\lschtasks.exe' /Create /TN 'Updates\VwvbEzxtQmiw' /XML 'C:\Users\user\AppData\Local\Temp\tmp105.tmp'
Imagebase:	0x11f0000
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
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File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\tmp105.tmp	unknown	2	success or wait	1	11FAB22	ReadFile
C:\Users\user\AppData\Local\Temp\tmp105.tmp	unknown	1646	success or wait	1	11FABD9	ReadFile

Analysis Process: conhost.exe PID: 7068 Parent PID: 7052

General

Start time:	12:06:57
Start date:	12/05/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff724c50000
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: INVOIC #CTR 110510H001347.exe PID: 7112 Parent PID: 6720

General

Start time:	12:06:58
Start date:	12/05/2021
Path:	C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe
Wow64 process (32bit):	true
Commandline:	C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe
Imagebase:	0x790000
File size:	934912 bytes
MD5 hash:	B3C101859298060C18A83B28D0449325
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: 00000006.00000002.922515364.0000000005650000.00000004.00000001.sdmp, Author: Florian Roth - Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000006.00000002.922515364.0000000005650000.00000004.00000001.sdmp, Author: Florian Roth - Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000006.00000002.924419002.0000000006AC0000.00000004.00000001.sdmp, Author: Florian Roth - Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000006.00000002.924419002.0000000006AC0000.00000004.00000001.sdmp, Author: Florian Roth - Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000006.00000002.924619659.0000000006B30000.00000004.00000001.sdmp, Author: Florian Roth - Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000006.00000002.924619659.0000000006B30000.00000004.00000001.sdmp, Author: Florian Roth - Rule: NanoCore, Description: unknown, Source: 00000006.00000002.919364714.0000000002BF8000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@technarchy.net> - Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000006.00000002.922946801.0000000005F10000.00000004.00000001.sdmp, Author: Florian Roth - Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000006.00000002.922946801.0000000005F10000.00000004.00000001.sdmp, Author: Florian Roth - Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000006.00000002.922946801.0000000005F10000.00000004.00000001.sdmp, Author: Joe Security - Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000006.00000002.917997308.000000000402000.00000040.00000001.sdmp, Author: Florian Roth - Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000006.00000002.917997308.000000000402000.00000040.00000001.sdmp, Author: Joe Security - Rule: NanoCore, Description: unknown, Source: 00000006.00000002.917997308.000000000402000.00000040.00000001.sdmp, Author: Kevin Breen <kevin@technarchy.net> - Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000006.00000002.924483216.0000000006AE0000.00000004.00000001.sdmp, Author: Florian Roth - Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000006.00000002.924483216.0000000006AE0000.00000004.00000001.sdmp, Author: Florian Roth - Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000006.00000002.920330118.0000000003BF1000.00000004.00000001.sdmp, Author: Joe Security - Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000006.00000002.922665909.00000000056A0000.00000004.00000001.sdmp, Author: Florian Roth - Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000006.00000002.922665909.00000000056A0000.00000004.00000001.sdmp, Author: Florian Roth - Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000006.00000002.923514818.00000000062D0000.00000004.00000001.sdmp, Author: Florian Roth - Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000006.00000002.923514818.00000000062D0000.00000004.00000001.sdmp, Author: Florian Roth - Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source:

	00000006.00000002.924513831.0000000006AF0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000006.00000002.924513831.0000000006AF0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000006.00000002.922694661.0000000056C0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000006.00000002.922694661.0000000056C0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000006.00000002.923487313.00000000062C0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000006.00000002.923487313.00000000062C0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000006.00000002.922580530.000000005680000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000006.00000002.922580530.000000005680000.00000004.00000001.sdmp, Author: Florian Roth • Rule: NanoCore, Description: unknown, Source: 00000006.00000002.920693142.0000000003E91000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@technarchy.net> • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000006.00000002.922431506.000000005630000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000006.00000002.922431506.000000005630000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000006.00000002.922598044.000000005690000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000006.00000002.922598044.000000005690000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000006.00000002.923603184.00000000062E0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 00000006.00000002.923603184.00000000062E0000.00000004.00000001.sdmp, Author: Florian Roth
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	6D3ACF06	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	6D3ACF06	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	6C1FBEFF	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	6C1F1E60	CreateFileW
C:\Program Files (x86)\DHCP Monitor	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	success or wait	1	6C1FBEFF	CreateDirectoryW

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe	read data or list directory read attributes delete write dac synchronize generic read generic write	device	sequential only non directory file	success or wait	1	6C1FDD66	CopyFileW
C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe\Zone.Identifier:\$DATA	read data or list directory synchronize generic write	device	sequential only synchronous io non alert	success or wait	1	6C1FDD66	CopyFileW
C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\Log	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	success or wait	1	6C1FBEFF	CreateDirectoryW
C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\Log\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	6C1FBEFF	CreateDirectoryW
C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\catalog.dat	read attributes synchronize generic write	device	synchronous io non alert non directory file open no recall	success or wait	16	6C1F1E60	CreateFileW
C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\storage.dat	read attributes synchronize generic write	device	synchronous io non alert non directory file open no recall	success or wait	1	6C1F1E60	CreateFileW
C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\settings.bin	read attributes synchronize generic write	device	synchronous io non alert non directory file open no recall	success or wait	1	6C1F1E60	CreateFileW

File Deleted

File Path	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe\Zone.Identifier	success or wait	1	6C172935	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	05 66 3d af 2d 15 d9 48	.f=-...H	success or wait	1	6C1F1B4F	WriteFile

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\storage.dat	unknown	327432	70 54 c7 ab ad 21 b0 08 57 f6 fa 47 14 4a ba aa 61 dd a0 29 17 40 c6 8b 69 8b df 77 70 4b 98 73 6f 40 e2 06 e5 35 e7 b7 3d e9 b8 90 5e ab 1d 51 82 6f 79 f9 3d 65 40 39 c3 42 8d f7 95 46 bc cb 30 39 75 22 33 8b f5 20 30 74 c0 19 52 44 6e 5f 34 64 fb b8 17 02 df 45 c0 90 06 69 f4 08 9f ae bb 8a 7e 0c 89 85 7c 87 eb 66 58 5f 0e c2 ed 58 66 88 70 5e e2 f5 ff 94 03 e5 3e 61 db 8b 91 24 8d 8a 8f 65 05 36 3a 37 64 b6 28 61 05 41 e4 fe e0 3d be 29 2a 0d 96 a8 90 8e 7b 42 1c 5b ab 87 cb 79 25 b3 2a e4 b8 b1 9f 69 a7 51 84 3c f3 94 a2 90 78 74 c4 a9 58 13 11 48 09 d7 20 ad cc a4 48 46 37 67 0f e0 c5 49 96 2a 33 03 7b 0c 6e 92 bf 90 be 4c d1 9b 79 3b 69 87 bc 73 2d 1e b6 f9 b8 28 35 69 c2 8b 92 d6 10 ac a7 02 93 ee 89 08 17 4a 09 35 62 37 7d fe 86 66 4b af ab 48 56	pT...!.W..G.J..a..).@..i..wp K ..so@...5..=...^.Q.oy.=e@9 ..B...F...09u"3.. 0t..RDn_4d.....E.. ..i.....~...].fX_...Xf.p^.... ..>a...\$.e.6:7d.(a.A...=..)*.{B.[...y%.*.....i.Q.<....xt ..X..H...HF7g...l.*3.{n... ..L..y;i..s-....(5i..... ..J.5b7)..fK..HV	success or wait	1	6C1F1B4F	WriteFile
C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\settings.bin	unknown	40	39 69 48 cc 1a df 85 7d 5a d7 8d 34 00 a8 66 0d 85 16 f4 a5 20 38 a2 6a 80 a4 a3 f3 7c 88 26 58 b6 ca 65 a6 46 b8 2a 80	9iH...}Z..4..f..... 8.j....]. &X...e.F.*.	success or wait	1	6C1F1B4F	WriteFile

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6D385705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	6135	success or wait	1	6D385705	unknown
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a7aeee36903305e8ba6\mscorlib.ni.dll.aux	unknown	176	success or wait	1	6D2E03DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6D38CA54	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux	unknown	620	success or wait	1	6D2E03DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux	unknown	864	success or wait	1	6D2E03DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux	unknown	900	success or wait	1	6D2E03DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux	unknown	748	success or wait	1	6D2E03DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6D385705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	8171	end of file	1	6D385705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6C1F1B4F	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	6C1F1B4F	ReadFile
C:\Windows\Microsoft.NET\assembly\GAC_32\mscorlib\v4.0_4.0.0_0__b77a5c561934e089\mscorlib.dll	unknown	4096	success or wait	1	6D36D72F	unknown
C:\Windows\Microsoft.NET\assembly\GAC_32\mscorlib\v4.0_4.0.0_0__b77a5c561934e089\mscorlib.dll	unknown	512	success or wait	1	6D36D72F	unknown
C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe	unknown	4096	success or wait	1	6D36D72F	unknown
C:\Users\user\Desktop\INVOIC #CTR 110510H001347.exe	unknown	512	success or wait	1	6D36D72F	unknown

Registry Activities

Key Value Created

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Windows\CurrentVersion\Run	DHCP Monitor	unicode	C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe	success or wait	1	6C1F646A	RegSetValueExW

Analysis Process: dhcpmon.exe PID: 4552 Parent PID: 3424

General

Start time:	12:07:12
Start date:	12/05/2021
Path:	C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe
Wow64 process (32bit):	true
Commandline:	'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe'
Imagebase:	0x480000
File size:	934912 bytes
MD5 hash:	B3C101859298060C18A83B28D0449325
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	- Rule: Nanocore_RAT_Gen_2, Description: Detects the Nanocore RAT, Source: 00000008.00000002.738973461.0000000003828000.00000004.00000001.sdmp, Author: Florian Roth - Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000008.00000002.738973461.0000000003828000.00000004.00000001.sdmp, Author: Joe Security - Rule: NanoCore, Description: unknown, Source: 00000008.00000002.738973461.0000000003828000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@technarchy.net> - Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000008.00000002.736570519.0000000002821000.00000004.00000001.sdmp, Author: Joe Security
Antivirus matches:	- Detection: 100%, Joe Sandbox ML - Detection: 30%, ReversingLabs
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	6D3ACF06	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	6D3ACF06	unknown
C:\Users\user\AppData\Local\Temp\tmp774E.tmp	read attributes synchronize generic read	device	synchronous io non alert non directory file	success or wait	1	6C1F7038	GetTempFileNameW
C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\dhcpmon.exe.log	read attributes synchronize generic write	device	synchronous io non alert non directory file	success or wait	1	6D6BC78D	CreateFileW

File Deleted

File Path	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\tmp774E.tmp	success or wait	1	6C1F6A95	DeleteFileW

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\tmp774E.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 6a 6f 6e 65 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 6e	<?xml version="1.0" encoding="UTF-16"?>.. <Task version="1.2" xmlns="http://schemas.mic roso ft.com/windows/2004/02/m it/task">.. <RegistrationInfo>.. <Date>2014-10- 25T14:27:44.892 9027</Date>.. <Author>compu ter\user</Author>.. </RegistrationIn	success or wait	1	6C1F1B4F	WriteFile
C:\Users\user\AppData\Local\Mi crosoft\CLR_v4.0.32\UsageLogs\dhcpmon.exe.log	unknown	1314	31 2c 22 62 66 75 73 69 6f 6e 22 2c 22 47 41 43 22 2c 30 0d 0a 31 2c 22 57 69 6e 52 54 22 2c 22 4e 6f 74 41 70 70 22 2c 31 0d 0a 33 2c 22 53 79 73 74 65 6d 2c 20 56 65 72 73 69 6f 6e 3d 34 2e 30 2e 30 2e 30 2c 20 43 75 6c 74 75 72 65 3d 6e 65 75 74 72 61 6c 2c 20 50 75 62 6c 69 63 4b 65 79 54 6f 6b 65 6e 3d 62 37 37 61 35 63 35 36 31 39 33 34 65 30 38 39 22 2c 22 43 3a 5c 57 69 6e 64 6f 77 73 5c 61 73 73 65 6d 62 6c 79 5c 4e 61 74 69 76 65 49 6d 61 67 65 73 5f 76 34 2e 30 2e 33 30 33 31 39 5f 33 32 5c 53 79 73 74 65 6d 5c 34 66 30 61 37 65 65 66 61 33 63 64 33 65 30 62 61 39 38 62 35 65 62 64 64 62 62 63 37 32 65 36 5c 53 79 73 74 65 6d 2e 6e 69 2e 64 6c 6c 22 2c 30 0d 0a 32 2c 22 4d 69 63 72 6f 73 6f 66 74 2e 56 69 73 75 61 6c 42 61 73 69 63 2c 20 56 65 72	1,"fusion","GAC",0..1,"Win RT", "NotApp",1..3,"System, Version=4.0.0.0, Culture=neutral, Pub licKeyToken=b77a5c5619 34e089", "C:\Windows\assembly\Nat ivelma ges_v4.0.30319_32\Syste m\4f0a7 eefa3cd3e0ba98b5ebddbb c72e6\Sy stem.ni.dll",0..2,"Microsoft. VisualBasic, Ver	success or wait	1	6D6BC907	WriteFile

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6D385705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	6135	success or wait	1	6D385705	unknown
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152 fe02a317a77ae36903305e8ba6\mscorlib.ni.dll.aux	unknown	176	success or wait	1	6D2E03DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6D38CA54	ReadFile

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbcb72e6\System.ni.dll.aux	unknown	620	success or wait	1	6D2E03DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux	unknown	864	success or wait	1	6D2E03DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux	unknown	900	success or wait	1	6D2E03DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux	unknown	748	success or wait	1	6D2E03DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6D385705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	8171	end of file	1	6D385705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6C1F1B4F	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	6C1F1B4F	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6C1F1B4F	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6C1F1B4F	ReadFile

Analysis Process: schtasks.exe PID: 6844 Parent PID: 4552

General

Start time:	12:07:23
Start date:	12/05/2021
Path:	C:\Windows\SysWOW64\schtasks.exe
Wow64 process (32bit):	true
Commandline:	'C:\Windows\System32\schtasks.exe' /Create /TN 'Updates\VwvEzTQmiw' /XML 'C:\Users\user\AppData\Local\Temp\tmp774E.tmp'
Imagebase:	0x11f0000
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
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File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\tmp774E.tmp	unknown	2	success or wait	1	11FAB22	ReadFile
C:\Users\user\AppData\Local\Temp\tmp774E.tmp	unknown	1646	success or wait	1	11FABD9	ReadFile

Analysis Process: conhost.exe PID: 6320 Parent PID: 6844

General

Start time:	12:07:24
Start date:	12/05/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff724c50000
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: 1256 Parent PID: 4552

General

Start time:	12:07:25
Start date:	12/05/2021
Path:	C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe
Wow64 process (32bit):	true
Commandline:	C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe
Imagebase:	0x4e0000
File size:	934912 bytes
MD5 hash:	B3C101859298060C18A83B28D0449325
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: 00000012.00000002.749734495.000000000402000.00000040.00000001.sdmp, Author: Florian Roth - Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000012.00000002.749734495.000000000402000.00000040.00000001.sdmp, Author: Joe Security - Rule: NanoCore, Description: unknown, Source: 00000012.00000002.749734495.000000000402000.00000040.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net> - Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000012.00000002.751674147.0000000002911000.00000004.00000001.sdmp, Author: Joe Security - Rule: NanoCore, Description: unknown, Source: 00000012.00000002.751674147.0000000002911000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net> - Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000012.00000002.751817230.0000000003919000.00000004.00000001.sdmp, Author: Joe Security - Rule: NanoCore, Description: unknown, Source: 00000012.00000002.751817230.0000000003919000.00000004.00000001.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	6D3ACF06	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	6D3ACF06	unknown

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6D385705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	6135	success or wait	1	6D385705	unknown
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib.a152fe02a317a77ae36903305e8ba6\mscorlib.ni.dll.aux	unknown	176	success or wait	1	6D2E03DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6D38CA54	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll.aux	unknown	620	success or wait	1	6D2E03DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll.aux	unknown	864	success or wait	1	6D2E03DE	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll.aux	unknown	900	success or wait	1	6D2E03DE	ReadFile

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21e8e2b95c\System.Xml.ni.dll.aux	unknown	748	success or wait	1	6D2E03DE	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6D385705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	8171	end of file	1	6D385705	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6C1F1B4F	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	6C1F1B4F	ReadFile

Disassembly

Code Analysis