



General Info

| | |
|----------------|--|
| File name: | sample1.exe |
| Full analysis: | https://app.any.run/tasks/d50c6c7c-ed46-4d5b-a09d-e1ba327f8077 |
| Verdict: | Malicious activity |
| Threats: | DarkComet |
| | DarkComet RAT is a malicious program designed to remotely control or administer a victim's computer, steal private data and spy on the victim. |
| | Remote Access Trojan |
| | Remote access trojans (RATs) are a type of malware that enables attackers to establish complete to partial control over infected computers. Such malicious programs often have a modular design, offering a wide range of functionalities for conducting illicit activities on compromised systems. Some of the most common features of RATs include access to the users' data, webcam, and keystrokes. This malware is often distributed through phishing emails and links. |
| Analysis date: | March 07, 2025 at 01:07:56 |
| OS: | Windows 10 Professional (build: 19045, 64 bit) |
| Tags: | darkcomet rat |
| Indicators: | |
| MIME: | application/vnd.microsoft.portable-executable |
| File info: | PE32 executable (GUI) Intel 80386, for MS Windows, 9 sections |
| MD5: | C1F59C6B996C64CEF3DAEB5B04396BE7 |
| SHA1: | 6C981DCF9CCA212895A747A3ED4FEC8B681DF880 |
| SHA256: | 98B7108D6547494DA52784E3DDC3605AF499194C181312996D31CFC063D93612 |
| SSDEEP: | 12288:5zf5pMx2ueAY91N7qcESnFmBjaYMLVeb59y4DxStejtNb2iZ+8i4lbYnNvXZt:5zfMx2ug91N7LE2FmBjaZVtejZzt8n9 |

Software environment set and analysis options

Launch configuration

| | | | | | |
|-----------------------|------------|-----------------------|-----|--------------------------|-------------------|
| Task duration: | 60 seconds | Heavy Evasion option: | off | Network geolocation: | off |
| Additional time used: | none | MITM proxy: | off | Privacy: | Public submission |
| Fakenet option: | off | Route via Tor: | off | Autoconfirmation of UAC: | on |
| Network: | on | | | | |

Software preset

- Internet Explorer 11.3636.19041.0
- Adobe Acrobat (64-bit) (23.001.20093)
- Adobe Flash Player 32 NPAPI (32.0.0.465)
- Adobe Flash Player 32 PPAPI (32.0.0.465)
- CCleaner (6.20)
- FileZilla 3.65.0 (3.65.0)
- Google Chrome (122.0.6261.70)
- Google Update Helper (1.3.36.51)
- Java 8 Update 271 (64-bit) (8.0.2710.9)
- Java Auto Updater (2.8.271.9)
- Microsoft Edge (122.0.2365.59)
- Microsoft Edge Update (1.3.185.17)
- Microsoft Office Professional 2019 - de-de (16.0.16026.20146)
- Microsoft Office Professional 2019 - en-us (16.0.16026.20146)
- Microsoft Office Professional 2019 - es-es (16.0.16026.20146)
- Microsoft Office Professional 2019 - it-it (16.0.16026.20146)
- Microsoft Office Professional 2019 - ja-jp (16.0.16026.20146)
- Microsoft Office Professional 2019 - ko-kr (16.0.16026.20146)
- Microsoft Office Professional 2019 - pt-br (16.0.16026.20146)
- Microsoft Office Professional 2019 - tr-tr (16.0.16026.20146)
- Microsoft Office Professional 2019 - fr-fr (16.0.16026.20146)
- Microsoft Office профессиональный 2019 - ru-ru (16.0.16026.20146)
- Microsoft OneNote - en-us (16.0.16026.20146)
- Microsoft Update Health Tools (3.74.0.0)
- Microsoft Visual C++ 2013 Redistributable (x64) - 12.0.30501 (12.0.30501.0)
- Microsoft Visual C++ 2013 x64 Additional Runtime - 12.0.21005 (12.0.21005)
- Microsoft Visual C++ 2013 x64 Minimum Runtime - 12.0.21005 (12.0.21005)
- Microsoft Visual C++ 2015-2022 Redistributable (x64) - 14.36.32532 (14.36.32532.0)
- Microsoft Visual C++ 2015-2022 Redistributable (x86) - 14.36.32532 (14.36.32532.0)
- Microsoft Visual C++ 2022 X64 Additional Runtime - 14.36.32532 (14.36.32532)
- Microsoft Visual C++ 2022 X64 Minimum Runtime - 14.36.32532 (14.36.32532)
- Microsoft Visual C++ 2022 X86 Additional Runtime - 14.36.32532 (14.36.32532)
- Microsoft Visual C++ 2022 X86 Minimum Runtime - 14.36.32532 (14.36.32532)
- Mozilla Firefox (x64 en-US) (123.0)
- Mozilla Maintenance Service (123.0)
- Notepad++ (64-bit x64) (7.9.1)
- Office 16 Click-to-Run Extensibility Component (16.0.15726.20202)
- Office 16 Click-to-Run Licensing Component (16.0.16026.20146)
- Office 16 Click-to-Run Localization Component (16.0.15726.20202)
- Office 16 Click-to-Run Localization Component (16.0.15928.20198)
- PowerShell 7-x64 (7.3.5.0)
- Skype version 8.104 (8.104)
- Update for Windows 10 for x64-based Systems (KB4023057) (2.59.0.0)
- Update for Windows 10 for x64-based Systems (KB4023057) (2.63.0.0)
- Update for Windows 10 for x64-based Systems (KB4480730) (2.55.0.0)
- Update for Windows 10 for x64-based Systems (KB5001716) (8.93.0.0)
- VLC media player (3.0.11)
- WinRAR 5.91 (64-bit) (5.91.0)
- Windows PC Health Check (3.6.2204.08001)

Hotfixes

- Client LanguagePack Package
- DotNetRollup
- DotNetRollup 481
- FodMetadata Package
- Foundation Package
- Hello Face Package
- InternetExplorer Optional Package
- KB5003791
- KB5011048
- KB5015684
- KB5033052
- LanguageFeatures Basic en us Package
- LanguageFeatures Handwriting en us Package
- LanguageFeatures OCR en us Package
- LanguageFeatures Speech en us Package
- LanguageFeatures TextToSpeech en us Package
- MSPaint FoD Package
- MediaPlayer Package
- Microsoft OneCore ApplicationModel Sync Desktop FOD Package
- Microsoft OneCore DirectX Database FOD Package
- NetFx3 OnDemand Package
- Notepad FoD Package
- OpenSSH Client Package
- PowerShell ISE FOD Package
- Printing PMCPPC FoD Package
- Printing WFS FoD Package
- ProfessionalEdition
- QuickAssist Package
- RollupFix
- ServicingStack
- ServicingStack 3989
- StepsRecorder Package
- TabletPCMath Package
- UserExperience Desktop Package
- WordPad FoD Package

Behavior activities

| MALICIOUS | SUSPICIOUS | INFO |
|--|--|---|
| Changes the autorun value in the registry <ul style="list-style-type: none">• sample1.exe (PID: 7464)• msdcsc.exe (PID: 7588) | Starts CMD.EXE for commands execution <ul style="list-style-type: none">• sample1.exe (PID: 7464) Executable content was dropped or overwritten <ul style="list-style-type: none">• sample1.exe (PID: 7464) Reads security settings of Internet Explorer <ul style="list-style-type: none">• sample1.exe (PID: 7464) Starts itself from another location <ul style="list-style-type: none">• sample1.exe (PID: 7464) Executing commands from a ".bat" file <ul style="list-style-type: none">• sample1.exe (PID: 7464) Uses ATTRIB.EXE to modify file attributes <ul style="list-style-type: none">• cmd.exe (PID: 7552)• cmd.exe (PID: 7512) | Checks supported languages <ul style="list-style-type: none">• sample1.exe (PID: 7464)• msdcsc.exe (PID: 7588) Reads the computer name <ul style="list-style-type: none">• sample1.exe (PID: 7464)• msdcsc.exe (PID: 7588) The sample compiled with english language support <ul style="list-style-type: none">• sample1.exe (PID: 7464) Process checks computer location settings <ul style="list-style-type: none">• sample1.exe (PID: 7464) Create files in a temporary directory <ul style="list-style-type: none">• sample1.exe (PID: 7464) Creates files or folders in the user directory <ul style="list-style-type: none">• BackgroundTransferHost.exe (PID: 5452) Reads security settings of Internet Explorer <ul style="list-style-type: none">• BackgroundTransferHost.exe (PID: 7172)• BackgroundTransferHost.exe (PID: 7496)• BackgroundTransferHost.exe (PID: 4400)• BackgroundTransferHost.exe (PID: 5452)• BackgroundTransferHost.exe (PID: 7300) Reads the software policy settings <ul style="list-style-type: none">• BackgroundTransferHost.exe (PID: 5452) Checks proxy server information <ul style="list-style-type: none">• BackgroundTransferHost.exe (PID: 5452) Connects to unusual port <ul style="list-style-type: none">• iexplore.exe (PID: 7664) |
| Changes the login/logoff helper path in the registry <ul style="list-style-type: none">• sample1.exe (PID: 7464) | | |
| DARKCOMET mutex has been found <ul style="list-style-type: none">• msdcsc.exe (PID: 7588)• iexplore.exe (PID: 7664) | | |
| | | |

Malware configuration

No Malware configuration.

Static information

TRID

.exe | Win32 Executable Delphi generic (31.9)
.scr | Windows screen saver (29.4)
.dll | Win32 Dynamic Link Library (generic) (14.8)
.exe | Win32 Executable (generic) (10.1)
.exe | Win16/32 Executable Delphi generic (4.6)

EXIF

EXE

ProductVersion: 4.0.0.0
ProductName: Remote Service Application
OriginalFileName: MSRSAAP.EXE
LegalCopyright: Copyright (C) 1999
InternalName: MSRSAAPP
FileVersion: 1.0.0.1
FileDescription: Remote Service Application
CompanyName: Microsoft Corp.
Comments: Remote Service Application
CharacterSet: Unicode
LanguageCode: English (U.S.)
FileSubtype:
ObjectFileType: Executable application
FileOS: Win32
FileFlags: (none)
FileFlagsMask: 0x003f
ProductVersionNumber: 4.0.0.0
FileVersionNumber: 4.0.0.0
Subsystem: Windows GUI
SubsystemVersion: 4
ImageVersion:
OSVersion: 4
EntryPoint: 0x9f92c
UninitializedDataSize:
InitializedDataSize: 88064
CodeSize: 651264
LinkerVersion: 2.25
PEType: PE32
ImageFileCharacteristics: Executable, No line numbers, No symbols, Bytes reversed lo, 32-bit, Bytes reversed hi
TimeStamp: 2011:10:30 20:22:14+00:00
MachineType: Intel 386 or later, and compatibles

Video and screenshots



Processes

Total processes

148

Monitored processes

16

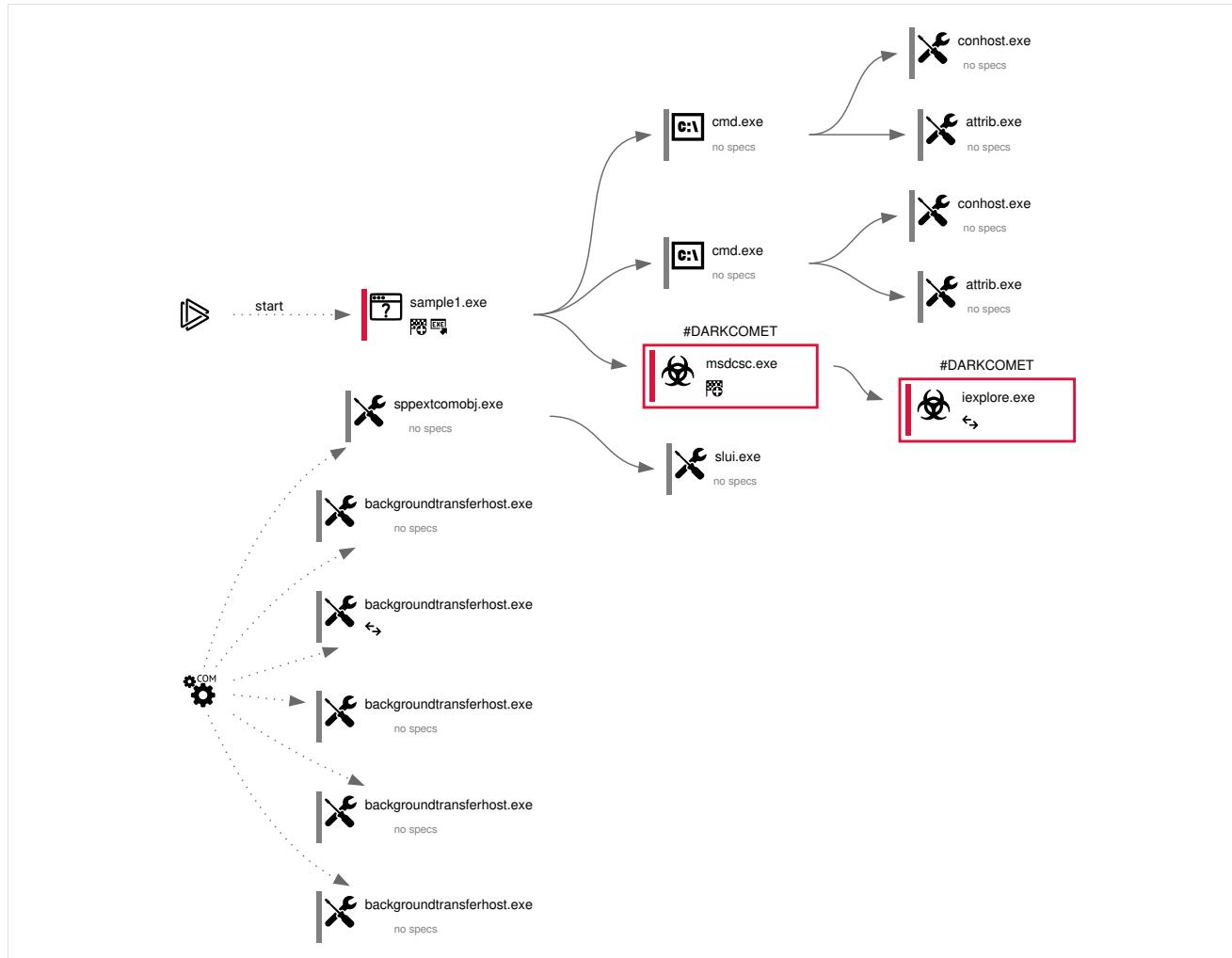
Malicious processes

3

Suspicious processes

0

Behavior graph



Specs description

| | | | | | | | |
|--|--|--|--|--|--|--|--|
| | Program did not start | | Low-level access to the HDD | | Process was added to the startup | | Debug information is available |
| | Probably Tor was used | | Behavior similar to spam | | Task has injected processes | | Executable file was dropped |
| | Known threat | | RAM overrun | | Network attacks were detected | | Integrity level elevation |
| | Connects to the network | | CPU overrun | | Process starts the services | | System was rebooted |
| | Task contains several apps running | | Application downloaded the executable file | | Actions similar to stealing personal data | | Task has apps ended with an error |
| | File is detected by antivirus software | | Inspected object has suspicious PE structure | | Behavior similar to exploiting the vulnerability | | Task contains an error or was rebooted |
| | The process has the malware config | | | | | | |

Process information

| PID | CMD | Path | Indicators | Parent process |
|--------------------|---|---|-----------------|----------------|
| 7464 | "C:\Users\admin\AppData\Local\Temp\sample1.exe" | C:\Users\admin\AppData\Local\Temp\sample1.exe | | explorer.exe |
| Information | | | | |
| User: | admin | Company: | Microsoft Corp. | |

| PID | CMD | Path | Indicators | Parent process |
|------|--|---|------------|------------------|
| | Integrity Level: MEDIUM Exit code: 0 | Description: Remote Service Application Version: 1, 0, 0, 1 | | |
| 7512 | C:\WINDOWS\system32\cmd.exe /c ""C:\Users\admin\AppData\Local\Temp\tmpcmd.bat"" | C:\Windows\SysWOW64\cmd.exe | - | sample1.exe |
| | Information | | | |
| | User: admin Integrity Level: MEDIUM Exit code: 0 | Company: Microsoft Corporation Description: Windows Command Processor Version: 10.0.19041.3636 (WinBuild.160101.0800) | | |
| 7520 | \?\C:\WINDOWS\system32\conhost.exe 0xffffffff -ForceV1 | C:\Windows\System32\conhost.exe | - | cmd.exe |
| | Information | | | |
| | User: admin Integrity Level: MEDIUM Exit code: 0 | Company: Microsoft Corporation Description: Console Window Host Version: 10.0.19041.1 (WinBuild.160101.0800) | | |
| 7552 | C:\WINDOWS\system32\cmd.exe /c ""C:\Users\admin\AppData\Local\Temp\tmpcmd.bat"" | C:\Windows\SysWOW64\cmd.exe | - | sample1.exe |
| | Information | | | |
| | User: admin Integrity Level: MEDIUM Exit code: 0 | Company: Microsoft Corporation Description: Windows Command Processor Version: 10.0.19041.3636 (WinBuild.160101.0800) | | |
| 7560 | \?\C:\WINDOWS\system32\conhost.exe 0xffffffff -ForceV1 | C:\Windows\System32\conhost.exe | - | cmd.exe |
| | Information | | | |
| | User: admin Integrity Level: MEDIUM Exit code: 0 | Company: Microsoft Corporation Description: Console Window Host Version: 10.0.19041.1 (WinBuild.160101.0800) | | |
| 7588 | "C:\Users\admin\Documents\MSDCSC\msdcsc.exe" | C:\Users\admin\Documents\MSDCSC\msdcsc.exe | 🔗 | sample1.exe |
| | Information | | | |
| | User: admin Integrity Level: MEDIUM Exit code: 0 | Company: Microsoft Corp. Description: Remote Service Application Version: 1, 0, 0, 1 | | |
| 7648 | attrib "C:\Users\admin\AppData\Local\Temp" +s +h | C:\Windows\SysWOW64\attrib.exe | - | cmd.exe |
| | Information | | | |
| | User: admin Integrity Level: MEDIUM Exit code: 0 | Company: Microsoft Corporation Description: Attribute Utility Version: 10.0.19041.1 (WinBuild.160101.0800) | | |
| 7656 | attrib "C:\Users\admin\AppData\Local\Temp" +s +h | C:\Windows\SysWOW64\attrib.exe | - | cmd.exe |
| | Information | | | |
| | User: admin Integrity Level: MEDIUM Exit code: 0 | Company: Microsoft Corporation Description: Attribute Utility Version: 10.0.19041.1 (WinBuild.160101.0800) | | |
| 7664 | "C:\Program Files (x86)\Internet Explorer\iexplore.exe" | C:\Program Files (x86)\Internet Explorer\iexplore.exe | 🔗 | msdcsc.exe |
| | Information | | | |
| | User: admin Integrity Level: MEDIUM Version: 11.00.19041.1 (WinBuild.160101.0800) | Company: Microsoft Corporation Description: Internet Explorer | | |
| 7792 | C:\WINDOWS\system32\SppExtComObj.exe -Embedding | C:\Windows\System32\SppExtComObj.exe | - | svchost.exe |
| | Information | | | |
| | User: NETWORK SERVICE Integrity Level: SYSTEM Version: 10.0.19041.3996 (WinBuild.160101.0800) | Company: Microsoft Corporation Description: KMS Connection Broker | | |
| 7824 | "C:\WINDOWS\System32\SLUI.exe" RuleId=3482d82e-ca2c-4e1f-8864-da0267b484b2;Action=AutoActivate;ApplId=55c92734-d682-4d71-983e-d6ec3f16059f;Skuid=4de7cb65-cdf1-4de9-8ae8-e3cce27bf9fc;NotificationInterval=1440;Trigger=TimerEvent | C:\Windows\System32\slui.exe | - | SppExtComObj.exe |

| PID | CMD | Path | Indicators | Parent process |
|--|--|--|------------|----------------|
| Information | | | | |
| | User: NETWORK SERVICE Integrity Level: SYSTEM Version: 10.0.19041.1 (WinBuild.160101.0800) | Company: Microsoft Corporation Description: Windows Activation Client | | |
| 7496 "BackgroundTransferHost.exe" -ServerName:BackgroundTransferHost.1 | | | | |
| Information | | | | |
| | User: admin Integrity Level: MEDIUM Exit code: 1 | Company: Microsoft Corporation Description: Download/Upload Host Version: 10.0.19041.3636 (WinBuild.160101.0800) | | |
| 5452 "BackgroundTransferHost.exe" -ServerName:BackgroundTransferHost.1 | | | | |
| Information | | | | |
| | User: admin Integrity Level: MEDIUM Exit code: 1 | Company: Microsoft Corporation Description: Download/Upload Host Version: 10.0.19041.3636 (WinBuild.160101.0800) | | |
| 4400 "BackgroundTransferHost.exe" -ServerName:BackgroundTransferHost.1 | | | | |
| Information | | | | |
| | User: admin Integrity Level: MEDIUM Exit code: 1 | Company: Microsoft Corporation Description: Download/Upload Host Version: 10.0.19041.3636 (WinBuild.160101.0800) | | |
| 7172 "BackgroundTransferHost.exe" -ServerName:BackgroundTransferHost.1 | | | | |
| Information | | | | |
| | User: admin Integrity Level: MEDIUM Exit code: 1 | Company: Microsoft Corporation Description: Download/Upload Host Version: 10.0.19041.3636 (WinBuild.160101.0800) | | |
| 7300 "BackgroundTransferHost.exe" -ServerName:BackgroundTransferHost.1 | | | | |
| Information | | | | |
| | User: admin Integrity Level: MEDIUM Exit code: 1 | Company: Microsoft Corporation Description: Download/Upload Host Version: 10.0.19041.3636 (WinBuild.160101.0800) | | |

Registry activity

| Total events | Read events | Write events | Delete events |
|--------------|-------------|--------------|---------------|
| 2 720 | 2 695 | 25 | 0 |

Modification events

| | |
|---|---|
| (PID) Process: (7464) sample1.exe Operation: write Value: C:\Users\admin\Documents\MSDCSC\msdcsc.exe | Key: HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Run Name: MicroUpdate |
| (PID) Process: (7464) sample1.exe Operation: write Value: C:\Windows\system32\userinit.exe,C:\Users\admin\Documents\MSDCSC\msdcsc.exe | Key: HKEY_LOCAL_MACHINE\Software\Microsoft\Windows NT\CurrentVersion\Winlogon Name: UserInit |
| (PID) Process: (7588) msdcsc.exe Operation: write Value: C:\Users\admin\Documents\MSDCSC\msdcsc.exe | Key: HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Run Name: MicroUpdate |
| (PID) Process: (7664) iexplore.exe Operation: write Value: C:\Users\admin\Documents\MSDCSC\msdcsc.exe | Key: HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Run Name: MicroUpdate |

| | | | |
|----------------|-----------------------------------|-------|--|
| (PID) Process: | (7496) BackgroundTransferHost.exe | Key: | HKEY_CLASSES_ROOT\Local Settings\Software\Microsoft\Windows\CurrentVersion\AppContainer\Storage\microsoft.windows.contentdeliverymanager_cw5n1h2txyewy\Internet Settings\Cache\Content |
| Operation: | write | Name: | CachePrefix |
| Value: | | | |
| (PID) Process: | (7496) BackgroundTransferHost.exe | Key: | HKEY_CLASSES_ROOT\Local Settings\Software\Microsoft\Windows\CurrentVersion\AppContainer\Storage\microsoft.windows.contentdeliverymanager_cw5n1h2txyewy\Internet Settings\Cache\Cookies |
| Operation: | write | Name: | CachePrefix |
| Value: | Cookie: | | |
| (PID) Process: | (7496) BackgroundTransferHost.exe | Key: | HKEY_CLASSES_ROOT\Local Settings\Software\Microsoft\Windows\CurrentVersion\AppContainer\Storage\microsoft.windows.contentdeliverymanager_cw5n1h2txyewy\Internet Settings\Cache\History |
| Operation: | write | Name: | CachePrefix |
| Value: | Visited: | | |
| (PID) Process: | (5452) BackgroundTransferHost.exe | Key: | HKEY_CLASSES_ROOT\Local Settings\Software\Microsoft\Windows\CurrentVersion\AppContainer\Storage\microsoft.windows.contentdeliverymanager_cw5n1h2txyewy\Internet Settings\Cache\Content |
| Operation: | write | Name: | CachePrefix |
| Value: | | | |
| (PID) Process: | (5452) BackgroundTransferHost.exe | Key: | HKEY_CLASSES_ROOT\Local Settings\Software\Microsoft\Windows\CurrentVersion\AppContainer\Storage\microsoft.windows.contentdeliverymanager_cw5n1h2txyewy\Internet Settings\Cache\Cookies |
| Operation: | write | Name: | CachePrefix |
| Value: | Cookie: | | |
| (PID) Process: | (5452) BackgroundTransferHost.exe | Key: | HKEY_CLASSES_ROOT\Local Settings\Software\Microsoft\Windows\CurrentVersion\AppContainer\Storage\microsoft.windows.contentdeliverymanager_cw5n1h2txyewy\Internet Settings\Cache\History |
| Operation: | write | Name: | CachePrefix |
| Value: | Visited: | | |
| (PID) Process: | (4400) BackgroundTransferHost.exe | Key: | HKEY_CLASSES_ROOT\Local Settings\Software\Microsoft\Windows\CurrentVersion\AppContainer\Storage\microsoft.windows.contentdeliverymanager_cw5n1h2txyewy\Internet Settings\Cache\Content |
| Operation: | write | Name: | CachePrefix |
| Value: | | | |
| (PID) Process: | (4400) BackgroundTransferHost.exe | Key: | HKEY_CLASSES_ROOT\Local Settings\Software\Microsoft\Windows\CurrentVersion\AppContainer\Storage\microsoft.windows.contentdeliverymanager_cw5n1h2txyewy\Internet Settings\Cache\Cookies |
| Operation: | write | Name: | CachePrefix |
| Value: | Cookie: | | |
| (PID) Process: | (4400) BackgroundTransferHost.exe | Key: | HKEY_CLASSES_ROOT\Local Settings\Software\Microsoft\Windows\CurrentVersion\AppContainer\Storage\microsoft.windows.contentdeliverymanager_cw5n1h2txyewy\Internet Settings\Cache\History |
| Operation: | write | Name: | CachePrefix |
| Value: | Visited: | | |
| (PID) Process: | (7172) BackgroundTransferHost.exe | Key: | HKEY_CLASSES_ROOT\Local Settings\Software\Microsoft\Windows\CurrentVersion\AppContainer\Storage\microsoft.windows.contentdeliverymanager_cw5n1h2txyewy\Internet Settings\Cache\Content |
| Operation: | write | Name: | CachePrefix |
| Value: | | | |
| (PID) Process: | (7172) BackgroundTransferHost.exe | Key: | HKEY_CLASSES_ROOT\Local Settings\Software\Microsoft\Windows\CurrentVersion\AppContainer\Storage\microsoft.windows.contentdeliverymanager_cw5n1h2txyewy\Internet Settings\Cache\Cookies |
| Operation: | write | Name: | CachePrefix |
| Value: | Cookie: | | |
| (PID) Process: | (7172) BackgroundTransferHost.exe | Key: | HKEY_CLASSES_ROOT\Local Settings\Software\Microsoft\Windows\CurrentVersion\AppContainer\Storage\microsoft.windows.contentdeliverymanager_cw5n1h2txyewy\Internet Settings\Cache\History |
| Operation: | write | Name: | CachePrefix |
| Value: | Visited: | | |
| (PID) Process: | (7300) BackgroundTransferHost.exe | Key: | HKEY_CLASSES_ROOT\Local Settings\Software\Microsoft\Windows\CurrentVersion\AppContainer\Storage\microsoft.windows.contentdeliverymanager_cw5n1h2txyewy\Internet Settings\Cache\Content |
| Operation: | write | Name: | CachePrefix |
| Value: | | | |
| (PID) Process: | (7300) BackgroundTransferHost.exe | Key: | HKEY_CLASSES_ROOT\Local Settings\Software\Microsoft\Windows\CurrentVersion\AppContainer\Storage\microsoft.windows.contentdeliverymanager_cw5n1h2txyewy\Internet Settings\Cache\Cookies |
| Operation: | write | Name: | CachePrefix |
| Value: | Cookie: | | |
| (PID) Process: | (7300) BackgroundTransferHost.exe | Key: | HKEY_CLASSES_ROOT\Local Settings\Software\Microsoft\Windows\CurrentVersion\AppContainer\Storage\microsoft.windows.contentdeliverymanager_cw5n1h2txyewy\Internet Settings\Cache\History |
| Operation: | write | Name: | CachePrefix |
| Value: | Visited: | | |

Files activity

[Executable files](#)[Suspicious files](#)[Text files](#)[Unknown types](#)

1

5

2

0

Dropped files

| PID | Process | Filename | Type |
|------|----------------------------|---|--|
| 5452 | BackgroundTransferHost.exe | C:\Users\admin\AppData\Local\Packages\Microsoft.Windows.ContentDeliveryManager_cw5n1h2txyewy\AC\BackgroundTransferApi\4380f70e-4a84-4c53-a3e0-c502b6f46f1b.down_data | — |
| | | MD5: — | SHA256: — |
| 7464 | sample1.exe | C:\Users\admin\Documents\MSDCSC\msdcsc.exe | executable |
| | | MD5: C1F59C6B996C64CEF3DAEB5B04396BE7 | SHA256: 6D1D39E43E4817E5728567F78FF84590AA7EC99DD5C0A75E96DE0108340B69EB |
| 5452 | BackgroundTransferHost.exe | C:\Users\admin\AppData\Local\Packages\Microsoft.Windows.ContentDeliveryManager_cw5n1h2txyewy\AC\BackgroundTransferApi\4380f70e-4a84-4c53-a3e0-c502b6f46f1b.31a1acd8f8c-42c9-bb3c-9a762d83c9da.down_meta | binary |
| | | MD5: E97D2250C1632E0089BD5775EFDA2920 | SHA256: 55C47DA2C8A0D97CA7E0DEA2DB7D9AD4DA3CC188D8EE601DC22B589C407ABBA9 |
| 5452 | BackgroundTransferHost.exe | C:\Users\admin\AppData\Local\Packages\Microsoft.Windows.ContentDeliveryManager_cw5n1h2txyewy\AC\BackgroundTransferApi\961147e5-ad0d-42ac-9a1e-11986abb3a7.up_meta_secure | binary |
| | | MD5: 82917EB5C8B131E780450D6F9A982356 | SHA256: 1E69DF23BE59545933A3B474164005450951FD081D3CC9ED02C62DF0B9B884 |
| 5452 | BackgroundTransferHost.exe | C:\Users\admin\AppData\Local\Packages\Microsoft.Windows.ContentDeliveryManager_cw5n1h2txyewy\AC\Microsoft\CryptnetUrlCache\MetaData\26C212D9399727259664BDFA073966E_F9F7D6A7CE73106D2A8C63168CD10D | binary |
| | | MD5: 31C6F158304BCEC9E11CBD271D4410F2 | SHA256: 324491D110FEAFA9CD838F6FD6CCF20CFC23354F4113CBAAA2A4922A4139FCA6 |
| 5452 | BackgroundTransferHost.exe | C:\Users\admin\AppData\Local\Packages\Microsoft.Windows.ContentDeliveryManager_cw5n1h2txyewy\AC\Microsoft\CryptnetUrlCache\Content\26C212D9399727259664BDFA073966E_F9F7D6A7CE73106D2A8C63168CD10D | binary |
| | | MD5: 38989CDC9B939CBF439472E8C8FEBE5D7 | SHA256: 05491F06DCD3C4FB8FF3B2D2007CD4DFE1CE2B651587DF866B2657984EFB329 |
| 5452 | BackgroundTransferHost.exe | C:\Users\admin\AppData\Local\Packages\Microsoft.Windows.ContentDeliveryManager_cw5n1h2txyewy\AC\BackgroundTransferApi\961147e5-ad0d-42ac-9a1e-11986abb3a7.31a1acd8f8c-42c9-bb3c-9a762d83c9da.down_meta | binary |
| | | MD5: E97D2250C1632E0089BD5775EFDA2920 | SHA256: 55C47DA2C8A0D97CA7E0DEA2DB7D9AD4DA3CC188D8EE601DC22B589C407ABBA9 |
| 7464 | sample1.exe | C:\Users\admin\AppData\Local\Temp\tmpcmd.bat | text |
| | | MD5: 67D69D8BC0D3CBA42627A0DB76DA3DED | SHA256: 0BBCB0869A4A4C6B2BE976363ECBF9C238458FDAB7E5E736F77DA94EC77FF886 |

Network activity

| HTTP(S) requests | TCP/UDP connections | DNS requests | Threats |
|------------------|---------------------|--------------|---------|
| 5 | 30 | 14 | 0 |

HTTP requests

| PID | Process | Method | HTTP Code | IP | URL | CN | Type | Size | Reputation |
|------|----------------------------|--------|-----------|-------------------|---|---------|------|------|-------------|
| 6544 | svchost.exe | GET | 200 | 184.30.131.245:80 | http://ocsp.digicert.com/MFEwTzBNMewSTAJBgUrDgMCggUABSAUQYBMr2awn1Rh6oh%2FsbYgFV7qUA95QNVbRTLtm8KPiGxvDi7I90VUCEAJ0LqoXyo4hxxe7H%2Fz9DKA%3D | unknown | — | — | whitelisted |
| 7608 | SIHClient.exe | GET | 200 | 184.30.21.171:80 | http://www.microsoft.com/pkiops/crl/Microsoft%20ECC%20Update%20Secure%20Server%20A%202.1.crl | unknown | — | — | whitelisted |
| 7608 | SIHClient.exe | GET | 200 | 184.30.21.171:80 | http://www.microsoft.com/pkiops/crl/Microsoft%20ECC%20Product%20Root%20Certificate%20Authority%202018.crl | unknown | — | — | whitelisted |
| 5452 | BackgroundTransferHost.exe | GET | 200 | 184.30.131.245:80 | http://ocsp.digicert.com/MFEwTzBNMewSTAJBgUrDgMCggUABBTriydRyt%2BApF3GSPypfHBxR5xtQQUs9tpPmhxdiuNhMEWNpYimS8YCEAi5PUjXAkJaflQcAAs018%3D | unknown | — | — | whitelisted |
| 8040 | backgroundTaskHost.exe | GET | 200 | 184.30.131.245:80 | http://ocsp.digicert.com/MFEwTzBNMewSTAJBgUrDgMCggUABBQ50otx%2Fh0Ztl%2B8SIP17wEWVxDlQQUTiJUIBiV5uNu5g%2F6%2BrkS7QYXjkCEAUZZSEml49Gjh0j13P68w%3D | unknown | — | — | whitelisted |

Connections

| PID | Process | IP | Domain | ASN | CN | Reputation |
|------|--------------|---------------------|---------------------------------|-----------------------------|----|-------------|
| — | — | 192.168.100.255:137 | — | — | — | whitelisted |
| 2104 | svchost.exe | 51.104.136.2:443 | settings-win.data.microsoft.com | MICROSOFT-CORP-MSN-AS-BLOCK | IE | whitelisted |
| — | — | 51.104.136.2:443 | settings-win.data.microsoft.com | MICROSOFT-CORP-MSN-AS-BLOCK | IE | whitelisted |
| 4 | System | 192.168.100.255:138 | — | — | — | whitelisted |
| 7664 | iexplore.exe | 10.10.15.83:1604 | — | — | — | unknown |

| PID | Process | IP | Domain | ASN | CN | Reputation |
|------|----------------------------|--------------------|---------------------------------|-----------------------------|----|--------------------------|
| 2112 | svchost.exe | 20.73.194.208:443 | settings-win.data.microsoft.com | MICROSOFT-CORP-MSN-AS-BLOCK | NL | whitelisted |
| 3216 | svchost.exe | 40.113.103.199:443 | client.wns.windows.com | MICROSOFT-CORP-MSN-AS-BLOCK | NL | whitelisted |
| 6544 | svchost.exe | 20.190.160.128:443 | login.live.com | MICROSOFT-CORP-MSN-AS-BLOCK | NL | whitelisted |
| 6544 | svchost.exe | 184.30.131.245:80 | ocsp.digicert.com | AKAMAI-AS | US | whitelisted |
| 8040 | backgroundTaskHost.exe | 20.223.35.26:443 | arc.msn.com | MICROSOFT-CORP-MSN-AS-BLOCK | IE | whitelisted |
| 8040 | backgroundTaskHost.exe | 184.30.131.245:80 | ocsp.digicert.com | AKAMAI-AS | US | whitelisted |
| 5452 | BackgroundTransferHost.exe | 2.23.227.208:443 | www.bing.com | Ooredoo Q.S.C. | QA | whitelisted |
| 5452 | BackgroundTransferHost.exe | 184.30.131.245:80 | ocsp.digicert.com | AKAMAI-AS | US | whitelisted |
| 2104 | svchost.exe | 20.73.194.208:443 | settings-win.data.microsoft.com | MICROSOFT-CORP-MSN-AS-BLOCK | NL | whitelisted |
| 7608 | SIHClient.exe | 4.245.163.56:443 | sldscr.update.microsoft.com | MICROSOFT-CORP-MSN-AS-BLOCK | US | whitelisted |
| 7608 | SIHClient.exe | 184.30.21.171:80 | www.microsoft.com | AKAMAI-AS | DE | whitelisted |
| 7608 | SIHClient.exe | 20.3.187.198:443 | fe3cr.delivery.mp.microsoft.com | MICROSOFT-CORP-MSN-AS-BLOCK | US | whitelisted |

DNS requests

| Domain | IP | Reputation |
|---------------------------------|--|--------------------------|
| settings-win.data.microsoft.com | 51.104.136.2 20.73.194.208 | whitelisted |
| google.com | 142.250.184.206 | whitelisted |
| client.wns.windows.com | 40.113.103.199 | whitelisted |
| login.live.com | 20.190.160.128 20.190.160.4 20.190.160.64 40.126.32.68 20.190.160.20 40.126.32.133 20.190.160.132 40.126.32.138 | whitelisted |
| ocsp.digicert.com | 184.30.131.245 | whitelisted |
| arc.msn.com | 20.223.35.26 | whitelisted |
| www.bing.com | 2.23.227.208 2.23.227.215 | whitelisted |
| sldscr.update.microsoft.com | 4.245.163.56 | whitelisted |
| www.microsoft.com | 184.30.21.171 | whitelisted |
| fe3cr.delivery.mp.microsoft.com | 20.3.187.198 | whitelisted |

Threats

No threats detected

Debug output strings

No debug info