ID: 553143
Sample Name: 5o8zdV3GU3
Cookbook: default.jbs
Time: 11:32:14
Date: 14/01/2022
Version: 34.0.0 Boulder Opal

Table of Contents

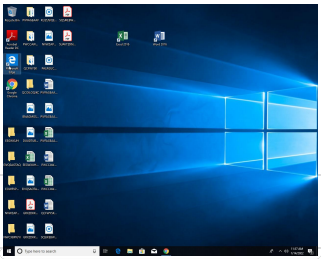
Windows Analysis Report 5o8zdV3GU3

Overview

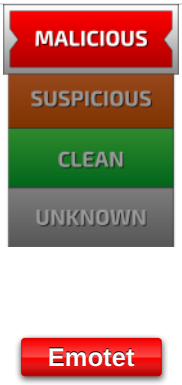
General Information

Sample Name:	5o8zdV3GU3 (renamed file extension from none to dll)
Analysis ID:	553143
MD5:	189bf4703028e64.
SHA1:	0b7b0275e4095b..
SHA256:	adadac282d13fd1.
Tags:	32 dll exe trojan
Infos:	

Most interesting Screenshot:



Detection

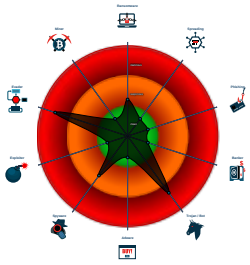


Score:	100
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

Signatures

- Found malware configuration
- Snort IDS alert for network traffic (e…
- Multi AV Scanner detection for subm…
- Yara detected Emotet
- System process connects to networ…
- Changes security center settings (no…
- Machine Learning detection for samp…
- Sigma detected: Suspicious Call by …
- C2 URLs / IPs found in malware con…
- Hides that the sample has been dow…
- Uses 32bit PE files
- Queries the volume information (nam…

Classification



Process Tree

- **System is w10x64**
- svchost.exe (PID: 6968 cmdline: C:\Windows\System32\svchost.exe -k LocalSystemNetworkRestricted -p -s NcbService MD5: 32569E403279B3FD2EDB7EBD036273FA)
- loaddll32.exe (PID: 7012 cmdline: loaddll32.exe "C:\Users\user\Desktop\5o8zdV3GU3.dll" MD5: 7DEB5DB86C0AC789123DEC286286B938)
  - cmd.exe (PID: 7068 cmdline: cmd.exe /C rundll32.exe "C:\Users\user\Desktop\5o8zdV3GU3.dll",#1 MD5: F3BDBE3BB6F734E357235F4D5898582D)
    - rundll32.exe (PID: 7156 cmdline: rundll32.exe "C:\Users\user\Desktop\5o8zdV3GU3.dll",#1 MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)
      - rundll32.exe (PID: 6428 cmdline: C:\Windows\SysWOW64\rundll32.exe "C:\Users\user\Desktop\5o8zdV3GU3.dll",DllRegisterServer MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)
  - regsvr32.exe (PID: 7140 cmdline: regsvr32.exe /s C:\Users\user\Desktop\5o8zdV3GU3.dll MD5: 426E7499F6A7346F0410DEAD0805586B)
    - rundll32.exe (PID: 6476 cmdline: C:\Windows\SysWOW64\rundll32.exe "C:\Users\user\Desktop\5o8zdV3GU3.dll",DllRegisterServer MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)
  - rundll32.exe (PID: 6076 cmdline: rundll32.exe C:\Users\user\Desktop\5o8zdV3GU3.dll,DllRegisterServer MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)
    - rundll32.exe (PID: 5032 cmdline: C:\Windows\SysWOW64\rundll32.exe "C:\Windows\SysWOW64\Mumgmtegektiykh\kztyzxlvaam.cuq",PuybGev MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)
      - rundll32.exe (PID: 4008 cmdline: C:\Windows\SysWOW64\rundll32.exe "C:\Windows\System32\Mumgmtegektiykh\kztyzxlvaam.cuq",DllRegisterServer MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)
- svchost.exe (PID: 7048 cmdline: c:\windows\system32\svchost.exe -k localservice -p -s CDPSvc MD5: 32569E403279B3FD2EDB7EBD036273FA)
- svchost.exe (PID: 720 cmdline: c:\windows\system32\svchost.exe -k networkservice -p -s DoSvc MD5: 32569E403279B3FD2EDB7EBD036273FA)
- svchost.exe (PID: 5140 cmdline: c:\windows\system32\svchost.exe -k unistacksvcgroup MD5: 32569E403279B3FD2EDB7EBD036273FA)
- svchost.exe (PID: 6440 cmdline: C:\Windows\System32\svchost.exe -k NetworkService -p MD5: 32569E403279B3FD2EDB7EBD036273FA)
- SgrmBroker.exe (PID: 6416 cmdline: C:\Windows\system32\SgrmBroker.exe MD5: D3170A3F3A9626597EEE1888686E3EA6)
- svchost.exe (PID: 6568 cmdline: c:\windows\system32\svchost.exe -k localservicenetworkrestricted -p -s wscsvc MD5: 32569E403279B3FD2EDB7EBD036273FA)
  - MpCmdRun.exe (PID: 4476 cmdline: "C:\Program Files\Windows Defender\mpcmdrun.exe" -wdenable MD5: A267555174BFA53844371226F482B86B)
    - conhost.exe (PID: 640 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
- svchost.exe (PID: 5028 cmdline: C:\Windows\System32\svchost.exe -k netsvcs -p MD5: 32569E403279B3FD2EDB7EBD036273FA)
- svchost.exe (PID: 492 cmdline: C:\Windows\System32\svchost.exe -k netsvcs -p MD5: 32569E403279B3FD2EDB7EBD036273FA)
- svchost.exe (PID: 4104 cmdline: C:\Windows\System32\svchost.exe -k netsvcs -p MD5: 32569E403279B3FD2EDB7EBD036273FA)
- svchost.exe (PID: 5692 cmdline: C:\Windows\System32\svchost.exe -k netsvcs -p MD5: 32569E403279B3FD2EDB7EBD036273FA)
- **cleanup**

Malware Configuration

Threatname: Emotet

```
{
  "C2 list": [
    "45.138.98.34:80",
    "69.16.218.101:8080",
    "51.210.242.234:8080",
    "185.148.168.220:8080",
    "142.4.219.173:8080",
    "54.38.242.185:443",
    "191.252.103.16:80",
    "104.131.62.48:8080",
    "62.171.178.147:8080",
    "217.182.143.207:443",
    "168.197.250.14:80",
    "37.44.244.177:8080",
    "66.42.57.149:443",
    "210.57.209.142:8080",
    "159.69.237.188:443",
    "116.124.128.206:8080",
    "128.199.192.135:8080",
    "195.154.146.35:443",
    "185.148.168.15:8080",
    "195.77.239.39:8080",
    "207.148.81.119:8080",
    "85.214.67.203:8080",
    "190.90.233.66:443",
    "78.46.73.125:443",
    "78.47.204.80:443",
    "37.59.209.141:8080",
    "54.37.228.122:443"
  ],
  "Public Key": [
    "RUNLMSAAAADYNZPXY4tQxd/N4Wn5sTYAm5tUOxY2ol1ELrI4MNhHNi640vSLasjYTHpFRBoG+o84vtr7AJachCzOHjaAJFCW",
    "RUNTMSAAAAD0LxqDNhonUYwk8sqo7IWuUllRdUiUBnACc6romsQoe1YJD7wIe4AheqYofpZFucPDXCZ0z9i+ooUffqeoLZU0"
  ]
}
```


Yara Overview

Memory Dumps

Source	Rule	Description	Author	Strings
00000006.00000002.288106949.0000000002920000.00000040.00000001.sdmp	JoeSecurity_Emotet_1	Yara detected Emotet	Joe Security	
00000009.00000002.295420739.00000000025D0000.00000040.00000001.sdmp	JoeSecurity_Emotet_1	Yara detected Emotet	Joe Security	
0000000F.00000002.299662672.0000000004B31000.00000020.00000001.sdmp	JoeSecurity_Emotet_1	Yara detected Emotet	Joe Security	
00000009.00000002.295926271.0000000004820000.00000040.00000001.sdmp	JoeSecurity_Emotet_1	Yara detected Emotet	Joe Security	
0000000C.00000002.322196530.00000000046F1000.00000020.00000001.sdmp	JoeSecurity_Emotet_1	Yara detected Emotet	Joe Security	
Click to see the 23 entries				

Unpacked PEs

Source	Rule	Description	Author	Strings
9.2.rundll32.exe.4980000.10.raw.unpack	JoeSecurity_Emotet_1	Yara detected Emotet	Joe Security	
12.2.rundll32.exe.4800000.8.unpack	JoeSecurity_Emotet_1	Yara detected Emotet	Joe Security	
9.2.rundll32.exe.47c0000.6.raw.unpack	JoeSecurity_Emotet_1	Yara detected Emotet	Joe Security	
9.2.rundll32.exe.25d0000.0.unpack	JoeSecurity_Emotet_1	Yara detected Emotet	Joe Security	
15.2.rundll32.exe.4b30000.1.unpack	JoeSecurity_Emotet_1	Yara detected Emotet	Joe Security	
Click to see the 37 entries				

Sigma Overview

System Summary:

Sigma detected: Suspicious Call by Ordinal

Jbx Signature Overview

Click to jump to signature section

AV Detection:

Found malware configuration

Multi AV Scanner detection for submitted file

Machine Learning detection for sample

Networking:

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

System process connects to network (likely due to code injection or exploit)

C2 URLs / IPs found in malware configuration

E-Banking Fraud:

Yara detected Emotet

System Summary:

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:

System process connects to network (likely due to code injection or exploit)

Lowering of HIPS / PFW / Operating System Security Settings:

Changes security center settings (notifications, updates, antivirus, firewall)

Stealing of Sensitive Information:

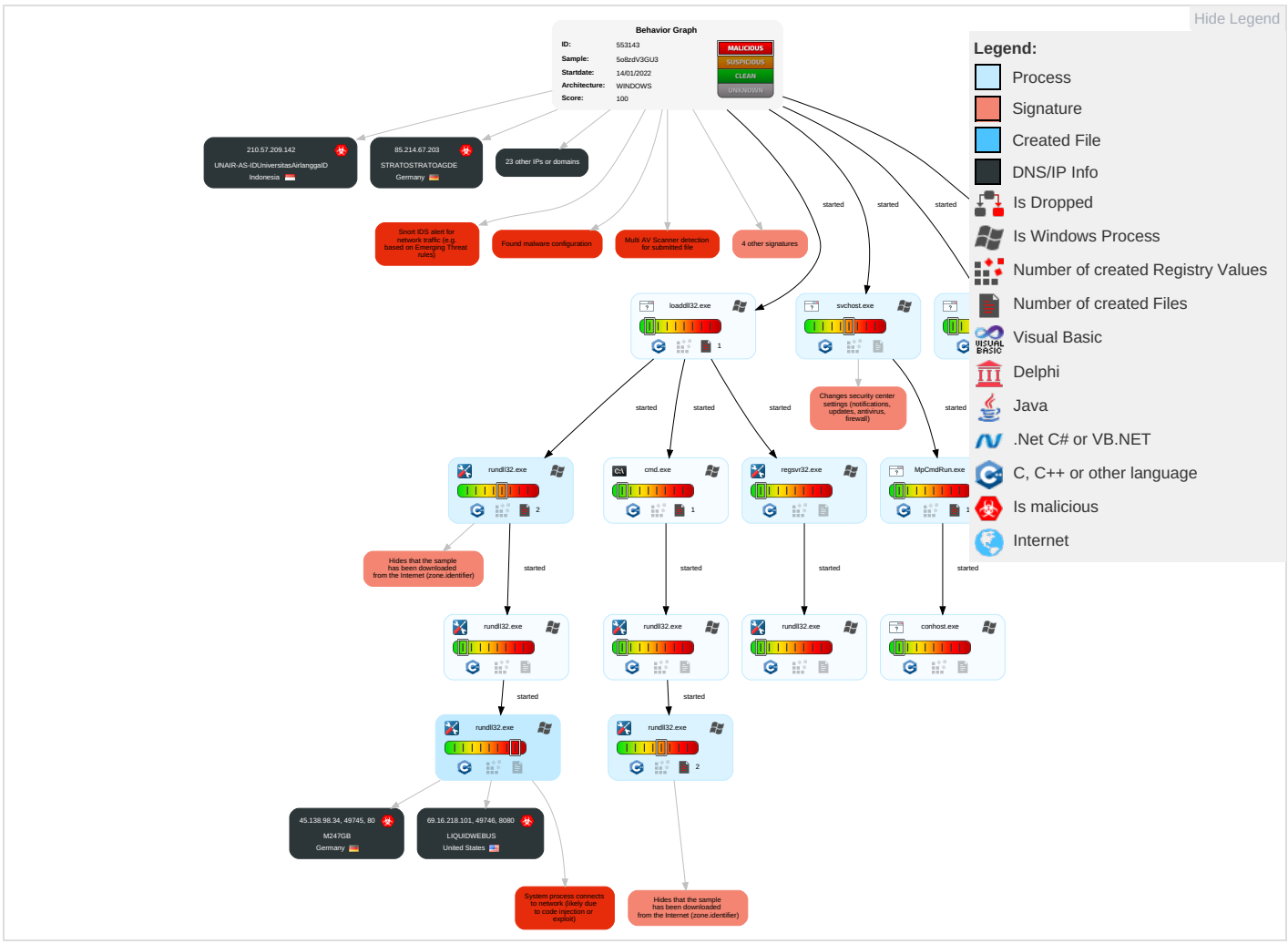
Yara detected Emotet

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Comma and Co
Valid Accounts	Windows Management Instrumentation 1	DLL Side-Loading 1	DLL Side-Loading 1	Disable or Modify Tools 1	Input Capture 2	System Time Discovery 1	Remote Services	Archive Collected Data 1	Exfiltration Over Other Network Medium	Ingress Transfe

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Comma and Co
Default Accounts	Native API 2	Boot or Logon Initialization Scripts	Process Injection 1 1 2	Deobfuscate/Decode Files or Information 1	LSASS Memory	File and Directory Discovery 1	Remote Desktop Protocol	Input Capture 2	Exfiltration Over Bluetooth	Encrypt Channe
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Obfuscated Files or Information 2	Security Account Manager	System Information Discovery 3 5	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Non-St Port 1
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	DLL Side-Loading 1	NTDS	Query Registry 1	Distributed Component Object Model	Input Capture	Scheduled Transfer	Applica Layer Protoc
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	File Deletion 1	LSA Secrets	Security Software Discovery 5 1	SSH	Keylogging	Data Transfer Size Limits	Fallbac Channe
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Masquerading 2 1	Cached Domain Credentials	Virtualization/Sandbox Evasion 2	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiba Commu
External Remote Services	Scheduled Task	Startup Items	Startup Items	Virtualization/Sandbox Evasion 2	DCSync	Process Discovery 1	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Comm Used P
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	Process Injection 1 1 2	Proc Filesystem	Application Window Discovery 1	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol	Applica Layer F
Exploit Public-Facing Application	PowerShell	At (Linux)	At (Linux)	Hidden Files and Directories 1	/etc/passwd and /etc/shadow	Remote System Discovery 1	Software Deployment Tools	Data Staged	Exfiltration Over Asymmetric Encrypted Non-C2 Protocol	Web Pr
Supply Chain Compromise	AppleScript	At (Windows)	At (Windows)	Regsvr32 1	Network Sniffing	Process Discovery	Taint Shared Content	Local Data Staging	Exfiltration Over Unencrypted/Obfuscated Non-C2 Protocol	File Tra Protoc
Compromise Software Dependencies and Development Tools	Windows Command Shell	Cron	Cron	Rundll32 1	Input Capture	Permission Groups Discovery	Replication Through Removable Media	Remote Data Staging	Exfiltration Over Physical Medium	Mail Pr

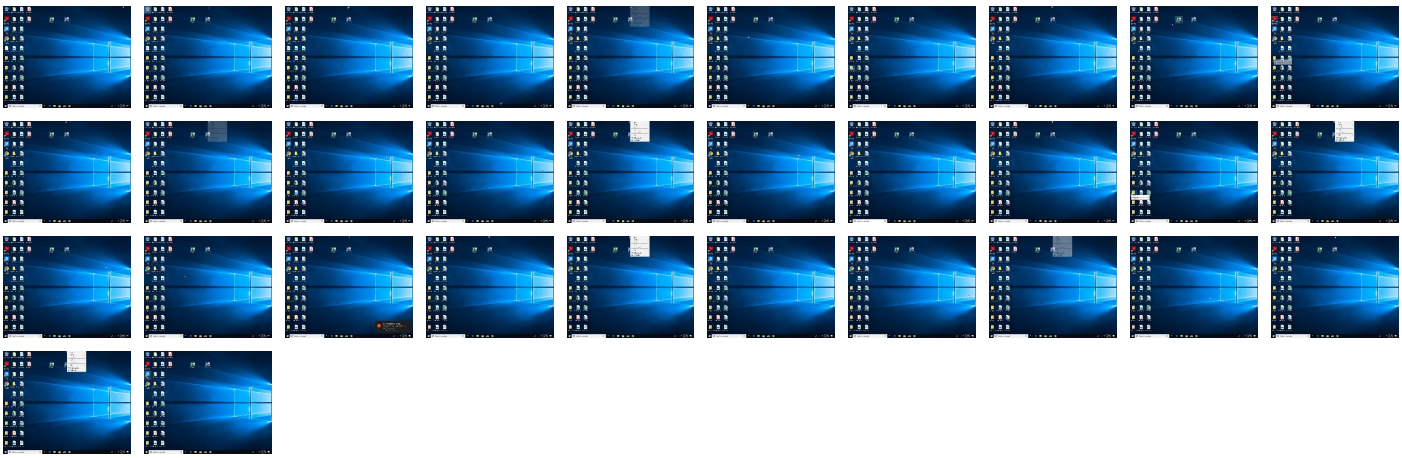
Behavior Graph



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
5o8zdV3GU3.dll	31%	Virustotal		Browse
5o8zdV3GU3.dll	100%	Joe Sandbox ML		

Dropped Files

No Antivirus matches

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
12.2.rundll32.exe.46c0000.4.unpack	100%	Avira	HEUR/AGEN.1145233		Download File
12.2.rundll32.exe.4800000.8.unpack	100%	Avira	HEUR/AGEN.1145233		Download File
7.2.rundll32.exe.3340000.0.unpack	100%	Avira	HEUR/AGEN.1145233		Download File
9.2.rundll32.exe.4850000.9.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
9.2.rundll32.exe.45b0000.3.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
9.2.rundll32.exe.4690000.5.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
9.2.rundll32.exe.4660000.4.unpack	100%	Avira	HEUR/AGEN.1145233		Download File
15.2.rundll32.exe.4b30000.1.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
9.2.rundll32.exe.25d0000.0.unpack	100%	Avira	HEUR/AGEN.1145233		Download File
9.2.rundll32.exe.4980000.10.unpack	100%	Avira	HEUR/AGEN.1145233		Download File
9.2.rundll32.exe.4820000.8.unpack	100%	Avira	HEUR/AGEN.1145233		Download File

Source	Detection	Scanner	Label	Link	Download
12.2.rundll32.exe.46f0000.5.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
15.2.rundll32.exe.3240000.0.unpack	100%	Avira	HEUR/AGEN.1145233		Download File
9.2.rundll32.exe.49b0000.11.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
7.2.rundll32.exe.3370000.1.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
12.2.rundll32.exe.4590000.2.unpack	100%	Avira	HEUR/AGEN.1145233		Download File
12.2.rundll32.exe.3ff0000.1.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
9.2.rundll32.exe.2600000.1.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
12.2.rundll32.exe.25c0000.0.unpack	100%	Avira	HEUR/AGEN.1145233		Download File
12.2.rundll32.exe.47a0000.6.unpack	100%	Avira	HEUR/AGEN.1145233		Download File
9.2.rundll32.exe.47f0000.7.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
6.2.regsvr32.exe.2920000.0.unpack	100%	Avira	HEUR/AGEN.1145233		Download File
9.2.rundll32.exe.4580000.2.unpack	100%	Avira	HEUR/AGEN.1145233		Download File
6.2.regsvr32.exe.4220000.1.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
9.2.rundll32.exe.47c0000.6.unpack	100%	Avira	HEUR/AGEN.1145233		Download File
12.2.rundll32.exe.4830000.9.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
12.2.rundll32.exe.47d0000.7.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
12.2.rundll32.exe.45c0000.3.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File

Domains

Source	Detection	Scanner	Label	Link
windowsupdate.s.llnwi.net	0%	Virustotal		Browse

URLs

Source	Detection	Scanner	Label	Link
http://https://www.disneyplus.com/legal/your-california-privacy-rights	0%	URL Reputation	safe	
http://crl.ver)	0%	Avira URL Cloud	safe	
http://https://www.tiktok.com/legal/report/feedback	0%	URL Reputation	safe	
http://https://activity.windows.comr	0%	URL Reputation	safe	
http://https://%s.xboxlive.com	0%	URL Reputation	safe	
http://https://www.disneyplus.com/legal/privacy-policy	0%	URL Reputation	safe	
http://https://dynamic.t	0%	URL Reputation	safe	
http://https://disneyplus.com/legal.	0%	URL Reputation	safe	
http://help.disneyplus.com.	0%	URL Reputation	safe	
http://https://%s.dnet.xboxlive.com	0%	URL Reputation	safe	

Domains and IPs

Contacted Domains

Name	IP	Active	Malicious	Antivirus Detection	Reputation
windowsupdate.s.llnwi.net	95.140.236.128	true	false	• 0%, Virustotal, Browse	unknown

URLs from Memory and Binaries

Contacted IPs

Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
207.148.81.119	unknown	United States		20473	AS-CHOOPAUS	true
104.131.62.48	unknown	United States		14061	DIGITALOCEAN-ASNUS	true
85.214.67.203	unknown	Germany		6724	STRATOSTRATOAGDE	true
191.252.103.16	unknown	Brazil		27715	LocawebServicosdeInternet SABR	true
168.197.250.14	unknown	Argentina		264776	OmarAnselmoRipollTDCNET AR	true
66.42.57.149	unknown	United States		20473	AS-CHOOPAUS	true
185.148.168.15	unknown	Germany		44780	EVERSCALE-ASDE	true
51.210.242.234	unknown	France		16276	OVHFR	true

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
217.182.143.207	unknown	France		16276	OVHFR	true
69.16.218.101	unknown	United States		32244	LIQUIDWEBUS	true
159.69.237.188	unknown	Germany		24940	HETZNER-ASDE	true
45.138.98.34	unknown	Germany		9009	M247GB	true
116.124.128.206	unknown	Korea Republic of		9318	SKB-ASSKBroadbandCoLtdKR	true
78.46.73.125	unknown	Germany		24940	HETZNER-ASDE	true
37.59.209.141	unknown	France		16276	OVHFR	true
210.57.209.142	unknown	Indonesia		38142	UNAIR-AS-IDUniversitasAirlanggaID	true
185.148.168.220	unknown	Germany		44780	EVERSCALE-ASDE	true
54.37.228.122	unknown	France		16276	OVHFR	true
190.90.233.66	unknown	Colombia		18678	INTERNEXASAESPCO	true
142.4.219.173	unknown	Canada		16276	OVHFR	true
54.38.242.185	unknown	France		16276	OVHFR	true
195.154.146.35	unknown	France		12876	OnlineSASFR	true
195.77.239.39	unknown	Spain		60493	FICOSA-ASES	true
78.47.204.80	unknown	Germany		24940	HETZNER-ASDE	true
37.44.244.177	unknown	Germany		47583	AS-HOSTINGERLT	true
62.171.178.147	unknown	United Kingdom		51167	CONTABODE	true
128.199.192.135	unknown	United Kingdom		14061	DIGITALOCEAN-ASNUS	true

General Information

Joe Sandbox Version:	34.0.0 Boulder Opal
Analysis ID:	553143
Start date:	14.01.2022
Start time:	11:32:14
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 13m 46s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	5o8zdV3GU3 (renamed file extension from none to dll)
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:	35
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.winDLL@31/10@0/27
EGA Information:	• Successful, ratio: 80%
HDC Information:	• Successful, ratio: 33.6% (good quality ratio 32.3%) • Quality average: 78.2% • Quality standard deviation: 26.8%
HCA Information:	• Successful, ratio: 100% • Number of executed functions: 0 • Number of non-executed functions: 0
Cookbook Comments:	• Adjust boot time • Enable AMSI • Override analysis time to 240s for rundll32
Warnings:	Show All

Simulations

Behavior and APIs

Time	Type	Description
11:33:57	API Interceptor	7x Sleep call for process: svchost.exe modified
11:34:14	API Interceptor	1x Sleep call for process: MpCmdRun.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\LocalLow\Microsoft\CryptnetUrlCache\Content\77EC63BDA74BD0D0E0426DC8F8008506	
Process:	C:\Windows\SysWOW64\rundll32.exe
File Type:	Microsoft Cabinet archive data, 61414 bytes, 1 file
Category:	dropped
Size (bytes):	61414
Entropy (8bit):	**7.995245868798237**
Encrypted:	**true**
SSDEEP:	1536:EysgU6qmzixT64jYMZ8HbVPGfVDwm/xLZ9rP:wF6qmeo4eH1m9wmLvrP
MD5:	ACAEDA60C79C6BCAC925EEB3653F45E0
SHA1:	2AAAE490BCDACCC6172240FF1697753B37AC5578
SHA-256:	6B0CECCF0103AFD89844761417C1D23ACC41F8AEBF3B7230765209B61EEE5658
SHA-512:	FEAA6E7ED7DDA1583739B3E531AB5C562A222EE6ECD042690AE7DCFF966717C6E968469A7797265A11F6E899479AE0F3031E8CF5BEBE1492D5205E9C5969090
Malicious:	false
Preview:	MSCF.....,.....I.....;w.....RSNj .authroot.stl..>.(.5..CK..8T....c_.d...A.K...+.d.H..*i.RJJ.IQIR..$t)Kd.-[..T\{..ne.....<.w.....A..B.....c...wi.....D....c.0D,L.....f y....Rg...=.....i,3.3..Z....~^ve<...TF.*...f.zy.,...m.@.0.0...m.3..I(..+..v#...(.2....e...L..*y..V.....~U...."<ke.....I.X:Dt..R<7.5\A7L0=..T.V...IDr..8<....r&...I-.^..b.b.".Af....E.._.. r.>.`;,.Hob..S.....7'..\.R$.".g..+..64..@nP.....k3...B.`.G..@D.....L.....`^...#OpW.....!....`.....rf:.}.R.@....gR.#7....I..H.#...d.Qh..3..fCX....==#..M.l..~&....[.J9.\..Ww.....Tx.%....]..a4E ...q.+...#.*a..x..O..V.t..Y1!.T..`U...-...< _@...|(.....0..3.`.LU...E0.Gu.4KN....5...?.....I.p..'.....N<.d.O..dH@c1t...[w/...T....cYK.X>.0..Z.....O>..9.3.#9X.%.b...5.YK.E.V.....`./.3.._ ..nN]..=..M.o.F.._..z....._...gY..!Z..?l....vp.l.:.d.Z..W.....~...N.._.k...&.....$.....i.F.d.....D!e.....Y..,.E..m.;.1... $.F..O.F.o_}.uG....,.%.>,.Zx.....o....c../.;....g&.....

C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\77EC63BDA74BD0D0E0426DC8F8008506	
Process:	C:\Windows\SysWOW64\rundll32.exe
File Type:	data
Category:	modified
Size (bytes):	290
Entropy (8bit):	2.968077906394976
Encrypted:	false

C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\77EC63BDA74BD0D0E0426DC8F8008506	
SSDEEP:	6:kKrA05SN+SkQlPlEGYRMY9z+4KlDA3RUe/:pHkPlE99SNxAhUe/
MD5:	4E2D8482FAB31525DB879517E4210956
SHA1:	E00CDD9A0F7F9FD3DC50F5510857EB391FC3346A
SHA-256:	94570ABBE7681CE3AEB2B569D34997CD1B35C99C7339D00035F3CB86E920F88E
SHA-512:	C780B1C98B3B4E749D610ADBF185534C572181819C076F23EE120CD84C57BE8D5C7C2F5816375E050DC6DFB969D7AD049A807A832F49A076A4C515E81812E63
Malicious:	false
Preview:	p..... .....}...(..... .....q.\].....h.t.t.p.:./.c.t.l.d.l...w.i.n.d.o.w.s.u.p.d.a.t.e...c.o.m./.m.s.d.o.w.n.l.o.a.d./.u.p.d.a.t.e./.v.3./.s.t.a.t.i.c./.t.r.u.s.t.e.d.r./.e.n./.a.u.t.h.r.o.o.t.s.t.l...c.a.b...

C:\Users\user\AppData\Local\Packages\ActiveSync\LocalState\DiagOutputDir\SyncVerbose.etl	
Process:	C:\Windows\System32\svchost.exe
File Type:	data
Category:	dropped
Size (bytes):	65536
Entropy (8bit):	0.11004564230850619
Encrypted:	false
SSDEEP:	12:26+XjXm/Ey6q99959q3qQ10nMCldimE8eawHjcxXf:26+Kl68mLyMCldzE9BHjcxP
MD5:	D0C1EBD79E84FE82388BC9F7FAA9CA8D
SHA1:	A2012915159E4087A0016D27E06EC7B73547172B
SHA-256:	1A0F75CF856C251A5B9396767140280A76F556D24D75B655AA6B85ABCDA41FEF
SHA-512:	5F626CC9C2BD9263C1D1E793D2A0E7F8EDE52DC729F8BBF13D4CE0BDA3713F061EE191CF3825CB621BB0DCFD6CF438A3E4694E4A4B9172F1E2B45509D920F 33
Malicious:	false
Preview:	.....h.....]d.....B.....Zb.....@.t.z.r.e.s...d.l.l.,.-.2.1.2..... .....@.t.z.r.e.s...d.l.l.,.-.2.1.1.....'%..... .....}.....S.y.n.c.V.e.r.b.o.s.e...C.:.\.U.s.e.r.s.\.h.a.r.d.z.\.A.p.p.D.a.t.a.\.L.o.c.a.l.\.p.a. c.k.a.g.e.s.\.A.c.t.i.v.e.S.y.n.c.\.L.o.c.a.l.S.t.a.t.e.\.D.i.a.g.O.u.t.p.u.t.D.i.r.\.S.y.n.c.V.e.r.b.o.s.e...e.t.l.....P.P.h.....s..... ....

C:\Users\user\AppData\Local\Packages\ActiveSync\LocalState\DiagOutputDir\UnistackCircular.etl	
Process:	C:\Windows\System32\svchost.exe
File Type:	data
Category:	dropped
Size (bytes):	65536
Entropy (8bit):	0.11272036861319339
Encrypted:	false
SSDEEP:	12:AXjXm/Ey6q9995t61miM3qQ10nMCldimE8eawHza1miI4iXP:AKl68a1tMLyMCldzE9BHza1tIR/
MD5:	F55E1FDF1FD6A55ADDF04680DB2181B2
SHA1:	4C55AD3BFEBB580715A41563DDACBD106A1E25C1
SHA-256:	70561299BB407E61BDE3FF7FB7D71CE2CE5944D0DD1440064CE61AF3BF713194
SHA-512:	6A0C04F0419FAD213A4D43AB019BF64DAA17D28B4F02AD762E433149BAF6985BD1A4583C3CE3CAC872546A0A5000104633AE431B45221C98FA1189298CE8F233
Malicious:	false
Preview:	.....h.....B.....Zb.....@.t.z.r.e.s...d.l.l.,.-.2.1.2..... .....@.t.z.r.e.s...d.l.l.,.-.2.1.1.....'%..... ....._...}.....U.n.i.s.t.a.c.k.C.i.r.c.u.l.a.r...C.:.\.U.s.e.r.s.\.h.a.r.d.z.\.A.p.p.D.a.t.a.\.L.o.c. a.l.\.p.a.c.k.a.g.e.s.\.A.c.t.i.v.e.S.y.n.c.\.L.o.c.a.l.S.t.a.t.e.\.D.i.a.g.O.u.t.p.u.t.D.i.r.\.U.n.i.s.t.a.c.k.C.i.r.c.u.l.a.r...e.t.l.....P.P.h..... ....

C:\Users\user\AppData\Local\Packages\ActiveSync\LocalState\DiagOutputDir\UnistackCritical.etl	
Process:	C:\Windows\System32\svchost.exe
File Type:	data
Category:	dropped
Size (bytes):	65536
Entropy (8bit):	0.11273857454530721
Encrypted:	false
SSDEEP:	12:FJXjXm/Ey6q9995bf1mK2P3qQ10nMCldimE8eawHza1mKSiXP:FJKl68h1iPLyMCldzE9BHza12i/
MD5:	90DE189AB507C6F07379D8A60A2C67CA
SHA1:	B056F736B2D0DACD76193D6213CD149DA65C634D
SHA-256:	8889615CBB2FA34222B2187B422DBFE6D1F4F9D68320CD6859D62444F293355B
SHA-512:	584748E66C1098573C7804E305DA3A5666CE2C42379E9C037CB986301799BD054B1646EE5DD2CC10A42FFEF80F0BFA4892060FFF2355A7ADFF1E949C93F89133
Malicious:	false

C:\Users\user\AppData\Local\Packages\ActiveSync\LocalState\DiagOutputDir\UnistackCritical.etl	
Preview:	.....h.....}.....B.....Zb.....@.t.z.r.e.s...d.l.l.,.-.2.1.2..... .....@.t.z.r.e.s...d.l.l.,.-.2.1.1.....%..... .....}.....U.n.i.s.t.a.c.k.C.r.i.t.i.c.a.l...C.:.\.U.s.e.r.s.\.h.a.r.d.z.\.A.p.p.D.a.t.a.\.L.o.c.a .l.\.p.a.c.k.a.g.e.s.\.A.c.t.i.v.e.S.y.n.c.\.L.o.c.a.l.S.t.a.t.e.\.D.i.a.g.O.u.t.p.u.t.D.i.r.\.U.n.i.s.t.a.c.k.C.r.i.t.i.c.a.l...e.t.l.....P.P.h..... ....

C:\Users\user\AppData\Local\packages\ActiveSync\LocalState\DiagOutputDir\SyncVerbose.etl.0001@@ (copy)	
Process:	C:\Windows\System32\svchost.exe
File Type:	data
Category:	dropped
Size (bytes):	65536
Entropy (8bit):	0.11004564230850619
Encrypted:	false
SSDEEP:	12:26+XjXm/Ey6q99959q3qQ10nMCldimE8eawHjcxXf:26+Kl68mLyMCldzE9BHjcxP
MD5:	D0C1EBD79E84FE82388BC9F7FAA9CA8D
SHA1:	A2012915159E4087A0016D27E06EC7B73547172B
SHA-256:	1A0F75CF856C251A5B9396767140280A76F556D24D75B655AA6B85ABCDA41FEF
SHA-512:	5F626CC9C2BD9263C1D1E793D2A0E7F8EDE52DC729F8BBF13D4CE0BDA3713F061EE191CF3825CB621BB0DCFD6CF438A3E4694E4A4B9172F1E2B45509D920F 33
Malicious:	false
Preview:	.....h.....]d.....B.....Zb.....@.t.z.r.e.s...d.l.l.,.-.2.1.2..... .....@.t.z.r.e.s...d.l.l.,.-.2.1.1.....%..... .....}.....S.y.n.c.V.e.r.b.o.s.e...C.:.\.U.s.e.r.s.\.h.a.r.d.z.\.A.p.p.D.a.t.a.\.L.o.c.a.l.\.p.a. c.k.a.g.e.s.\.A.c.t.i.v.e.S.y.n.c.\.L.o.c.a.l.S.t.a.t.e.\.D.i.a.g.O.u.t.p.u.t.D.i.r.\.S.y.n.c.V.e.r.b.o.s.e...e.t.l.....P.P.h.....s..... ....

C:\Users\user\AppData\Local\packages\ActiveSync\LocalState\DiagOutputDir\UnistackCircular.etl.0001 (copy)	
Process:	C:\Windows\System32\svchost.exe
File Type:	data
Category:	dropped
Size (bytes):	65536
Entropy (8bit):	0.11272036861319339
Encrypted:	false
SSDEEP:	12:AXjXm/Ey6q9995t61miM3qQ10nMCldimE8eawHza1mil4iXP:AKl68a1tMLyMCldzE9BHza1tIR/
MD5:	F55E1FDF1FD6A55ADDF04680DB2181B2
SHA1:	4C55AD3BFEBB580715A41563DDACBD106A1E25C1
SHA-256:	70561299BB407E61BDE3FF7FB7D71CE2CE5944D0DD1440064CE61AF3BF713194
SHA-512:	6A0C04F0419FAD213A4D43AB019BF64DAA17D28B4F02AD762E433149BAF6985BD1A4583C3CE3CAC872546A0A5000104633AE431B45221C98FA1189298CE8F233
Malicious:	false
Preview:	.....h.....B.....Zb.....@.t.z.r.e.s...d.l.l.,.-.2.1.2..... .....@.t.z.r.e.s...d.l.l.,.-.2.1.1.....%..... ....._...}.....U.n.i.s.t.a.c.k.C.i.r.c.u.l.a.r...C.:.\.U.s.e.r.s.\.h.a.r.d.z.\.A.p.p.D.a.t.a.\.L.o.c. a.l.\.p.a.c.k.a.g.e.s.\.A.c.t.i.v.e.S.y.n.c.\.L.o.c.a.l.S.t.a.t.e.\.D.i.a.g.O.u.t.p.u.t.D.i.r.\.U.n.i.s.t.a.c.k.C.i.r.c.u.l.a.r...e.t.l.....P.P.h..... ....

C:\Users\user\AppData\Local\packages\ActiveSync\LocalState\DiagOutputDir\UnistackCritical.etl.0001B. (copy)	
Process:	C:\Windows\System32\svchost.exe
File Type:	data
Category:	dropped
Size (bytes):	65536
Entropy (8bit):	0.11273857454530721
Encrypted:	false
SSDEEP:	12:FJXjXm/Ey6q9995bf1mK2P3qQ10nMCldimE8eawHza1mKSiXP:FJKl68h1iPLyMCldzE9BHza12i/
MD5:	90DE189AB507C6F07379D8A60A2C67CA
SHA1:	B056F736B2D0DACD76193D6213CD149DA65C634D
SHA-256:	8889615CBB2FA34222B2187B422DBFE6D1F4F9D68320CD6859D62444F293355B
SHA-512:	584748E66C1098573C7804E305DA3A5666CE2C42379E9C037CB986301799BD054B1646EE5DD2CC10A42FFEF80F0BFA4892060FFF2355A7ADFF1E949C93F89133
Malicious:	false
Preview:	.....h.....}.....B.....Zb.....@.t.z.r.e.s...d.l.l.,.-.2.1.2..... .....@.t.z.r.e.s...d.l.l.,.-.2.1.1.....%..... .....}.....U.n.i.s.t.a.c.k.C.r.i.t.i.c.a.l...C.:.\.U.s.e.r.s.\.h.a.r.d.z.\.A.p.p.D.a.t.a.\.L.o.c.a .l.\.p.a.c.k.a.g.e.s.\.A.c.t.i.v.e.S.y.n.c.\.L.o.c.a.l.S.t.a.t.e.\.D.i.a.g.O.u.t.p.u.t.D.i.r.\.U.n.i.s.t.a.c.k.C.r.i.t.i.c.a.l...e.t.l.....P.P.h..... ....

C:\Windows\ServiceProfiles\LocalService\AppData\Local\Temp\MpCmdRun.log	
Process:	C:\Program Files\Windows Defender\MpCmdRun.exe

C:\Windows\ServiceProfiles\LocalService\AppData\Local\Temp\MpCmdRun.log	
File Type:	Little-endian UTF-16 Unicode text, with CRLF, CR line terminators
Category:	modified
Size (bytes):	9062
Entropy (8bit):	3.1634752007515226
Encrypted:	false
SSDEEP:	192:cY+38+DJl+ibJ6+ioJJ+i3N+WtT+E9tD+Ett3d+E3zu+U:j+s+v+b+P+m+0+Q+q+l+U
MD5:	98FE91B770DC3173B1FB98FCE4C28106
SHA1:	A65DCAFD5EFA0086A49CBF3626DC7CBCD3713C5A
SHA-256:	D11905C487D0B420432E4E368B967E45C84E7A41836929E9B3CA1DCBF4984BF1
SHA-512:	CCA21FF6A276D62CAD4E7C71BE85537A799EF774043568636B53E14F12B49B45D80AB7ED4AA50D8F56107A97734607EF9F104AAE4EA8909B1011EA8FC695E5F
Malicious:	false
Preview:	..........-.......M.p.C.m.d.R.u.n.:. .C.o.m.m.a.n.d. .L.i.n.e.:. .".C.:.\.P.r.o.g.r.a.m. .F.i.l.e.s.\.W.i.n.d.o.w.s. .D.e.f.e.n.d.e.r.\.m.p.c.m.d.r.u.n...e.x.e.". .-.w.d.e.n.a.b.l.e..... .S.t.a.r.t. .T.i.m.e.:. .. T.h.u. .. J.u.n. .. 2.7. .. 2.0.1.9. .0.1.:.2.9.:. 4.9.........M.p.E.n.s.u.r.e.P.r.o.c.e.s.s.M.i.t.i.g.a.t.i.o.n.P.o.l.i.c.y.:. .h.r. .=. .0.x.1.....W.D.E.n.a.b.l.e.....E.R.R.O.R.:. .M.p.W.D.E.n.a.b.l.e.(.T.R.U.E.). .f.a.i.l.e.d. .(.8.0.0.7. 0.4.E.C.).....M.p.C.m.d.R.u.n.:. .E.n.d. .T.i.m.e.:. .. T.h.u. .. J.u.n. .. 2.7. .. 2.0.1.9. .0.1.:.2.9.:.4.9.....-.............-.

C:\Windows\ServiceProfiles\NetworkService\AppData\Local\Microsoft\Windows\DeliveryOptimization\Logs\dosvc.20220114_193309_336.etl	
Process:	C:\Windows\System32\svchost.exe
File Type:	data
Category:	dropped
Size (bytes):	12288
Entropy (8bit):	3.7720253343097254
Encrypted:	false
SSDEEP:	96:ICapdQ/o+Ml5PJ9N2YvHCPgII2l21kSO4a8T2kYFzWUMCj6JRQ57fY50UMCQK54a:baiqcVI2mYkC0SrCECp/RmCTC2Co
MD5:	E48D22E2759A539B7F5DD04A288FAA87
SHA1:	0A6BF33FAF75D8C4B57482BE0BBD36F794F28A32
SHA-256:	1FEEE7CD3F43871A1BE00BC1F0D7947CE10F81446C2E096DF1C8899558EDCF6D
SHA-512:	43562077C7157A15A4DF62835BB5A32C3D0E30339AE8249DBD8A5815EC77BD45A0C386295C451FC817BB27ED708CA0C81E6354322514FC3D22AFAD0F3516C06
Malicious:	false
Preview:	....!............................$...............................B.............Zb... ... .@.t.z.r.e.s...d.l.l.,.-.2.1.2... ....@.t.z.r.e.s...d.l.l.,.-.2.1.1.. .....i...}...........8.6.9.6.E.A.C.4.-.1.2.8.8.-.4.2.8.8.-.A.4.E.E.-.4.9.E.E.4.3.1.B.0.A.D.9...C.:.\.W.i.n.d.o.w.s.\.S.e.r.v.i.c.e.P.r.o.f.i.l.e.s.\.N.e.t.w.o.r.k.S.e.r.v.i.c.e.\.A.p.p.D.a.t.a.\.L.o.c.a.l.\.M.i.c.r.o.s.o.f.t.\.W.i.n.d.o.w.s.\.D.e.l.i.v.e.r.y.O.p.t.i.m.i.z.a.t.i.o.n.\.L.o.g.s.\.d.o.s.v.c... 2.0.2.2.0.1.1.4._.1.9.3.3.0.9._.3.3.6...e.t.l.........P.P.$.. ....

Static File Info

General	
File type:	PE32 executable (DLL) (GUI) Intel 80386, for MS Windows
Entropy (8bit):	7.087980329599347
TrID:	• Win32 Dynamic Link Library (generic) (1002004/3) 95.65% • Win32 EXE PECompact compressed (generic) (41571/9) 3.97% • Generic Win/DOS Executable (2004/3) 0.19% • DOS Executable Generic (2002/1) 0.19% • Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.00%
File name:	5o8zdV3GU3.dll
File size:	417792
MD5:	189bf4703028e64816a04b4e4ed2767d
SHA1:	0b7b0275e4095b367cb9bc54594d67b539b70ff1
SHA256:	adadac282d13fd1859a084555e73747d751d27f3905902c08b52f2a316dddc9
SHA512:	db4601cdb481fa7de52944e905543262aa9c24b7120dcf87031e29b403bc3e3aa6ce79df87f0fb21da219a77dd9c3f7b68ad26dc60cb8f0ce20ab3210305c609
SSDEEP:	6144:o1ju3jPam65ucnNgDoDUhuGGwKveuz4VKYjHyCAJOhrmBlDxqms9ujAJKedmL/:yMjcuDaUIm5StJorohvsMjmKe
File Content Preview:	MZ......................@...!..L.!This program cannot be run in DOS mode....$.......Z'...F...F...F...I...F...I...F...F...D..9....F..9....F..9....F..9....F..9....F..9....F..Rich.F..................PE..L...k+.a...

File Icon

Icon Hash:	71b018ccc6577131

Static PE Info

General

Entrypoint:	0x10017b85
Entrypoint Section:	.text
Digitally signed:	false
Imagebase:	0x10000000
Subsystem:	windows gui
Image File Characteristics:	32BIT_MACHINE, EXECUTABLE_IMAGE, DLL
DLL Characteristics:	
Time Stamp:	0x61E02B6B [Thu Jan 13 13:38:51 2022 UTC]
TLS Callbacks:	
CLR (.Net) Version:	
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:	90add561a8bf6976696c056c199a41b8

Entrypoint Preview

Rich Headers

Data Directories

Sections

Name	Virtual Address	Virtual Size	Raw Size	Xored PE	ZLIB Complexity	File Type	Entropy	Characteristics
.text	0x1000	0x27f5e	0x28000	False	0.514996337891	data	6.66251942868	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ
.rdata	0x29000	0x8410	0x9000	False	0.308837890625	data	4.83029566033	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.data	0x32000	0x2a9a0	0x27000	False	0.963572966747	data	7.93281036967	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ
.rsrc	0x5d000	0x3664	0x4000	False	0.274780273438	data	4.49622273105	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.reloc	0x61000	0x8284	0x9000	False	0.33251953125	data	3.82081999119	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ

Resources

Imports

Exports

Version Infos

Possible Origin

Language of compilation system	Country where language is spoken	Map
Chinese	China	

Language of compilation system	Country where language is spoken	Map
English	United States	

Network Behavior

Snort IDS Alerts

Timestamp	Protocol	SID	Message	Source Port	Dest Port	Source IP	Dest IP
01/14/22-11:33:33.971322	TCP	2404332	ET CNC Feodo Tracker Reported CnC Server TCP group 17	49745	80	192.168.2.3	45.138.98.34
01/14/22-11:33:35.051066	TCP	2404338	ET CNC Feodo Tracker Reported CnC Server TCP group 20	49746	8080	192.168.2.3	69.16.218.101

Network Port Distribution

TCP Packets

DNS Answers

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
Jan 14, 2022 11:33:36.622252941 CET	8.8.8.8	192.168.2.3	0x7de9	No error (0)	windowsupdate.s.llnwi.net		95.140.236.128	A (IP address)	IN (0x0001)
Jan 14, 2022 11:33:55.076152086 CET	8.8.8.8	192.168.2.3	0x6df3	No error (0)	windowsupdate.s.llnwi.net		41.63.96.0	A (IP address)	IN (0x0001)
Jan 14, 2022 11:33:55.076152086 CET	8.8.8.8	192.168.2.3	0x6df3	No error (0)	windowsupdate.s.llnwi.net		41.63.96.128	A (IP address)	IN (0x0001)

Code Manipulations

Statistics

Behavior

Click to jump to process

System Behavior

Analysis Process: svchost.exe PID: 6968 Parent PID: 572

General

Start time:	11:33:07
Start date:	14/01/2022

Path:	C:\Windows\System32\svchost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\System32\svchost.exe -k LocalSystemNetworkRestricted -p -s NcbService
Imagebase:	0x7ff70d6e0000
File size:	51288 bytes
MD5 hash:	32569E403279B3FD2EDB7EBD036273FA
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

Analysis Process: loaddll32.exe PID: 7012 Parent PID: 5612

General

Start time:	11:33:07
Start date:	14/01/2022
Path:	C:\Windows\System32\loaddll32.exe
Wow64 process (32bit):	true
Commandline:	loaddll32.exe "C:\Users\user\Desktop\5o8zdV3GU3.dll"
Imagebase:	0x160000
File size:	116736 bytes
MD5 hash:	7DEB5DB86C0AC789123DEC286286B938
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	moderate

File Activities

Show Windows behavior

Analysis Process: svchost.exe PID: 7048 Parent PID: 572

General

Start time:	11:33:07
Start date:	14/01/2022
Path:	C:\Windows\System32\svchost.exe
Wow64 process (32bit):	false
Commandline:	c:\windows\system32\svchost.exe -k localservice -p -s CDPSvc
Imagebase:	0x7ff70d6e0000
File size:	51288 bytes
MD5 hash:	32569E403279B3FD2EDB7EBD036273FA
Has elevated privileges:	true
Has administrator privileges:	false
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

Show Windows behavior

Analysis Process: cmd.exe PID: 7068 Parent PID: 7012

General

Start time:	11:33:07
Start date:	14/01/2022
Path:	C:\Windows\SysWOW64\cmd.exe
Wow64 process (32bit):	true

Commandline:	cmd.exe /C rundll32.exe "C:\Users\user\Desktop\5o8zdV3GU3.dll",#1
Imagebase:	0xd80000
File size:	232960 bytes
MD5 hash:	F3BDBE3BB6F734E357235F4D5898582D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities Show Windows behavior

Analysis Process: regsvr32.exe PID: 7140 Parent PID: 7012

General

Start time:	11:33:08
Start date:	14/01/2022
Path:	C:\Windows\SysWOW64\regsvr32.exe
Wow64 process (32bit):	true
Commandline:	regsvr32.exe /s C:\Users\user\Desktop\5o8zdV3GU3.dll
Imagebase:	0x240000
File size:	20992 bytes
MD5 hash:	426E7499F6A7346F0410DEAD0805586B
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000006.00000002.288106949.0000000002920000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000006.00000002.288171571.0000000004221000.00000020.00000001.sdmp, Author: Joe Security
Reputation:	high

Analysis Process: rundll32.exe PID: 7156 Parent PID: 7068

General

Start time:	11:33:08
Start date:	14/01/2022
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	rundll32.exe "C:\Users\user\Desktop\5o8zdV3GU3.dll",#1
Imagebase:	0x1a0000
File size:	61952 bytes
MD5 hash:	D7CA562B0DB4F4DD0F03A89A1FDAD63D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000007.00000002.291064992.0000000003371000.00000020.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000007.00000002.291040092.0000000003340000.00000040.00000001.sdmp, Author: Joe Security
Reputation:	high

Analysis Process: svchost.exe PID: 720 Parent PID: 572

General

Start time:	11:33:08
Start date:	14/01/2022
Path:	C:\Windows\System32\svchost.exe
Wow64 process (32bit):	false
Commandline:	c:\windows\system32\svchost.exe -k networkservice -p -s DoSvc
Imagebase:	0x7ff70d6e0000
File size:	51288 bytes
MD5 hash:	32569E403279B3FD2EDB7EBD036273FA
Has elevated privileges:	true
Has administrator privileges:	false
Programmed in:	C, C++ or other language
Reputation:	high

Registry Activities Show Windows behavior

Analysis Process: rundll32.exe PID: 6076 Parent PID: 7012

General

Start time:	11:33:08
Start date:	14/01/2022
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	rundll32.exe C:\Users\user\Desktop\5o8zdV3GU3.dll,DllRegisterServer
Imagebase:	0x1a0000
File size:	61952 bytes
MD5 hash:	D7CA562B0DB4F4DD0F03A89A1FDAD63D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000009.00000002.295420739.00000000025D0000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000009.00000002.295926271.0000000004820000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000009.00000002.295834893.0000000004691000.00000020.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000009.00000002.295905840.00000000047F1000.00000020.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000009.00000002.295970010.0000000004980000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000009.00000002.295742622.0000000004580000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000009.00000002.295801770.0000000004660000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000009.00000002.295884974.00000000047C0000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000009.00000002.295946412.0000000004851000.00000020.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000009.00000002.295994852.00000000049B1000.00000020.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000009.00000002.295767081.00000000045B1000.00000020.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 00000009.00000002.295442330.0000000002601000.00000020.00000001.sdmp, Author: Joe Security
Reputation:	high

File Activities Show Windows behavior

Analysis Process: svchost.exe PID: 5140 Parent PID: 572

General

Start time:	11:33:08
Start date:	14/01/2022
Path:	C:\Windows\System32\svchost.exe
Wow64 process (32bit):	false
Commandline:	c:\windows\system32\svchost.exe -k unistacksvcgroup
Imagebase:	0x7ff70d6e0000
File size:	51288 bytes
MD5 hash:	32569E403279B3FD2EDB7EBD036273FA
Has elevated privileges:	false
Has administrator privileges:	false
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

Show Windows behavior

Analysis Process: rundll32.exe PID: 6476 Parent PID: 7140

General

Start time:	11:33:09
Start date:	14/01/2022
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\rundll32.exe "C:\Users\user\Desktop\5o8zdV3GU3.dll",DllRegisterServer
Imagebase:	0x1a0000
File size:	61952 bytes
MD5 hash:	D7CA562B0DB4F4DD0F03A89A1FDAD63D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Analysis Process: rundll32.exe PID: 6428 Parent PID: 7156

General

Start time:	11:33:09
Start date:	14/01/2022
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\rundll32.exe "C:\Users\user\Desktop\5o8zdV3GU3.dll",DllRegisterServer
Imagebase:	0x1a0000
File size:	61952 bytes
MD5 hash:	D7CA562B0DB4F4DD0F03A89A1FDAD63D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Yara matches:	• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.322196530.00000000046F1000.00000020.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.322096907.0000000004590000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.322237408.00000000047A0000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.322126344.00000000045C1000.00000020.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.322324942.0000000004831000.00000020.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.322265167.00000000047D1000.00000020.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.321908815.0000000003FF1000.00000020.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.322168517.00000000046C0000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.321798721.00000000025C0000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000C.00000002.322291454.0000000004800000.00000040.00000001.sdmp, Author: Joe Security

File Activities Show Windows behavior

Analysis Process: svchost.exe PID: 6440 Parent PID: 572

General

Start time:	11:33:09
Start date:	14/01/2022
Path:	C:\Windows\System32\svchost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\System32\svchost.exe -k NetworkService -p
Imagebase:	0x7ff70d6e0000
File size:	51288 bytes
MD5 hash:	32569E403279B3FD2EDB7EBD036273FA
Has elevated privileges:	true
Has administrator privileges:	false
Programmed in:	C, C++ or other language

Analysis Process: SgrmBroker.exe PID: 6416 Parent PID: 572

General

Start time:	11:33:11
Start date:	14/01/2022
Path:	C:\Windows\System32\SgrmBroker.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\SgrmBroker.exe
Imagebase:	0x7ff6cab20000
File size:	163336 bytes
MD5 hash:	D3170A3F3A9626597EEE1888686E3EA6
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Analysis Process: rundll32.exe PID: 5032 Parent PID: 6076

General

Start time:	11:33:12
Start date:	14/01/2022
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\rundll32.exe "C:\Windows\SysWOW64\Mumgmtegektiykh\kztyzxlvaam.cuq",PuybGev
Imagebase:	0x1a0000
File size:	61952 bytes
MD5 hash:	D7CA562B0DB4F4DD0F03A89A1FDAD63D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000F.00000002.299662672.0000000004B31000.00000020.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_Emotet_1, Description: Yara detected Emotet, Source: 0000000F.00000002.299581696.0000000003240000.00000040.00000001.sdmp, Author: Joe Security

Analysis Process: svchost.exe PID: 6568 Parent PID: 572

General

Start time:	11:33:12
Start date:	14/01/2022
Path:	C:\Windows\System32\svchost.exe
Wow64 process (32bit):	false
Commandline:	c:\windows\system32\svchost.exe -k localservicenetworkrestricted -p -s wscsvc
Imagebase:	0x7ff70d6e0000
File size:	51288 bytes
MD5 hash:	32569E403279B3FD2EDB7EBD036273FA
Has elevated privileges:	true
Has administrator privileges:	false
Programmed in:	C, C++ or other language

Registry Activities

Show Windows behavior

Analysis Process: rundll32.exe PID: 4008 Parent PID: 5032

General

Start time:	11:33:13
Start date:	14/01/2022
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\rundll32.exe "C:\Windows\System32\Mumgmtegektiykh\kztyzxlvaam.cuq",DllRegisterServer
Imagebase:	0x1a0000
File size:	61952 bytes
MD5 hash:	D7CA562B0DB4F4DD0F03A89A1FDAD63D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

File Activities

Show Windows behavior

Analysis Process: svchost.exe PID: 5028 Parent PID: 572

General

Start time:	11:33:19
Start date:	14/01/2022
Path:	C:\Windows\System32\svchost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\System32\svchost.exe -k netsvcs -p
Imagebase:	0x7ff70d6e0000
File size:	51288 bytes
MD5 hash:	32569E403279B3FD2EDB7EBD036273FA
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

File Activities

Show Windows behavior

Analysis Process: svchost.exe PID: 492 Parent PID: 572

General

Start time:	11:33:31
Start date:	14/01/2022
Path:	C:\Windows\System32\svchost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\System32\svchost.exe -k netsvcs -p
Imagebase:	0x7ff70d6e0000
File size:	51288 bytes
MD5 hash:	32569E403279B3FD2EDB7EBD036273FA
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

File Activities

Show Windows behavior

Analysis Process: svchost.exe PID: 4104 Parent PID: 572

General

Start time:	11:33:46
Start date:	14/01/2022
Path:	C:\Windows\System32\svchost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\System32\svchost.exe -k netsvcs -p
Imagebase:	0x7ff70d6e0000
File size:	51288 bytes
MD5 hash:	32569E403279B3FD2EDB7EBD036273FA
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

File Activities

Show Windows behavior

Analysis Process: svchost.exe PID: 5692 Parent PID: 572

General

Start time:	11:33:55
Start date:	14/01/2022
Path:	C:\Windows\System32\svchost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\System32\svchost.exe -k netsvcs -p
Imagebase:	0x7ff70d6e0000
File size:	51288 bytes
MD5 hash:	32569E403279B3FD2EDB7EBD036273FA
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

File Activities

Show Windows behavior

Analysis Process: MpCmdRun.exe PID: 4476 Parent PID: 6568

General

Start time:	11:34:13
Start date:	14/01/2022
Path:	C:\Program Files\Windows Defender\MpCmdRun.exe
Wow64 process (32bit):	false
Commandline:	"C:\Program Files\Windows Defender\mpcmdrun.exe" -wdenable
Imagebase:	0x7ff6b0e70000
File size:	455656 bytes
MD5 hash:	A267555174BFA53844371226F482B86B
Has elevated privileges:	true
Has administrator privileges:	false
Programmed in:	C, C++ or other language

File Activities

Show Windows behavior

File Written

Analysis Process: conhost.exe PID: 640 Parent PID: 4476

General

Start time:	11:34:13
Start date:	14/01/2022
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff7f20f0000
File size:	625664 bytes
MD5 hash:	EA777DEEA782E8B4D7C7C33BBF8A4496
Has elevated privileges:	true
Has administrator privileges:	false
Programmed in:	C, C++ or other language

Disassembly

Code Analysis