



**ID:** 435319

**Sample Name:** Request for  
Quotation (RFQ).xlsx

**Cookbook:**  
defaultwindowsofficecookbook.jbs  
**Time:** 12:13:16  
**Date:** 16/06/2021  
**Version:** 32.0.0 Black Diamond

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Analysis Process: EQNEDT32.EXE PID: 2728 Parent PID: 584	21
General	21
File Activities	21
Registry Activities	21
Key Created	21
Analysis Process: vbc.exe PID: 2904 Parent PID: 2728	21
General	21
File Activities	21
File Read	21
Analysis Process: vbc.exe PID: 2884 Parent PID: 2904	21
General	21
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# Windows Analysis Report Request for Quotation (RFQ)....

## Overview

### General Information

Sample Name:	Request for Quotation (RFQ).xlsx
Analysis ID:	435319
MD5:	84c78e6de4ef5f0..
SHA1:	3018a8907c2558..
SHA256:	2cea67f41e7e4bc..
Tags:	VelvetSweatshop.xlsx
Infos:	
Most interesting Screenshot:	

### Process Tree

### Detection



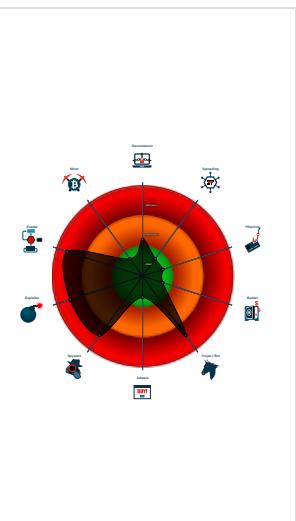
### AgentTesla

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

### Signatures

- Found malware configuration
- Multi AV Scanner detection for subm...
- Sigma detected: Doppers Exploiting...
- Sigma detected: EQNEDT32.EXE c...
- Sigma detected: File Dropped By EQ...
- Yara detected AgentTesla
- Yara detected AgentTesla
- Yara detected AntiVM3
- .NET source code contains very larg...
- Drops PE files to the user root direc...
- Injects a PE file into a foreign proce...
- Office equation editor drops PE file

### Classification



### System is w7x64

- EXCEL.EXE (PID: 2072 cmdline: 'C:\Program Files\Microsoft Office\Office14\EXCEL.EXE' /automation -Embedding MD5: 5FB0A0F93382ECD19F5F499A5CAA59F0)
- EQNEDT32.EXE (PID: 2728 cmdline: 'C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE' -Embedding MD5: A87236E214F6D42A65F5DEDAC816AEC8)
  - vbc.exe (PID: 2904 cmdline: 'C:\Users\Public\vbc.exe' MD5: E123306FCC7FD3C3BDA8993B4F6C43A2)
  - vbc.exe (PID: 2884 cmdline: C:\Users\Public\vbc.exe MD5: E123306FCC7FD3C3BDA8993B4F6C43A2)
- cleanup

## Malware Configuration

### Threatname: Agenttesla

```
{  
  "Exfil Mode": "SMTP",  
  "SMTP Info": "ventas@mftecnologia.com.uyVentas.1us2.smtp.mailhostbox.com"  
}
```

## Yara Overview

### Memory Dumps

Source	Rule	Description	Author	Strings
00000004.00000002.2140372454.00000000021 B6000.0000004.0000001.sdmp	JoeSecurity_AntiVM_3	Yara detected AntiVM_3	Joe Security	
00000005.00000002.2350857506.0000000004 02000.00000040.00000001.sdmp	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
00000005.00000002.2350857506.0000000004 02000.00000040.00000001.sdmp	JoeSecurity_AgentTesla_2	Yara detected AgentTesla	Joe Security	
00000005.00000002.2351385354.00000000023 18000.00000004.00000001.sdmp	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
00000005.00000002.2351385354.00000000023 18000.00000004.00000001.sdmp	JoeSecurity_CredentialStealer	Yara detected Credential Stealer	Joe Security	

Source	Rule	Description	Author	Strings
Click to see the 8 entries				

## Unpacked PEs

Source	Rule	Description	Author	Strings
5.2.vbc.exe.400000.1.unpack	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
5.2.vbc.exe.400000.1.unpack	JoeSecurity_AgentTesla_2	Yara detected AgentTesla	Joe Security	
4.2.vbc.exe.32e8200.4.unpack	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	
4.2.vbc.exe.32e8200.4.unpack	JoeSecurity_AgentTesla_2	Yara detected AgentTesla	Joe Security	
4.2.vbc.exe.32e8200.4.raw.unpack	JoeSecurity_AgentTesla_1	Yara detected AgentTesla	Joe Security	

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

## Signature Overview

Click to jump to signature section

### AV Detection:



Found malware configuration

Multi AV Scanner detection for submitted file

### Exploits:



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

### System Summary:



.NET source code contains very large array initializations

Office equation editor drops PE file

### Boot Survival:



Drops PE files to the user root directory

### Malware Analysis System Evasion:



<b>Yara detected AntiVM3</b>
Queries sensitive BIOS Information (via WMI, Win32_Bios & Win32_BaseBoard, often done to detect virtual machines)
Queries sensitive network adapter information (via WMI, Win32_NetworkAdapter, often done to detect virtual machines)
Tries to detect sandboxes and other dynamic analysis tools (process name or module or function)

<b>HIPS / PFW / Operating System Protection Evasion:</b>

Injects a PE file into a foreign processes

<b>Stealing of Sensitive Information:</b>

<b>Yara detected AgentTesla</b>
<b>Yara detected AgentTesla</b>
Tries to harvest and steal Putty / WinSCP information (sessions, passwords, etc)
Tries to harvest and steal browser information (history, passwords, etc)
Tries to harvest and steal ftp login credentials
Tries to steal Mail credentials (via file access)

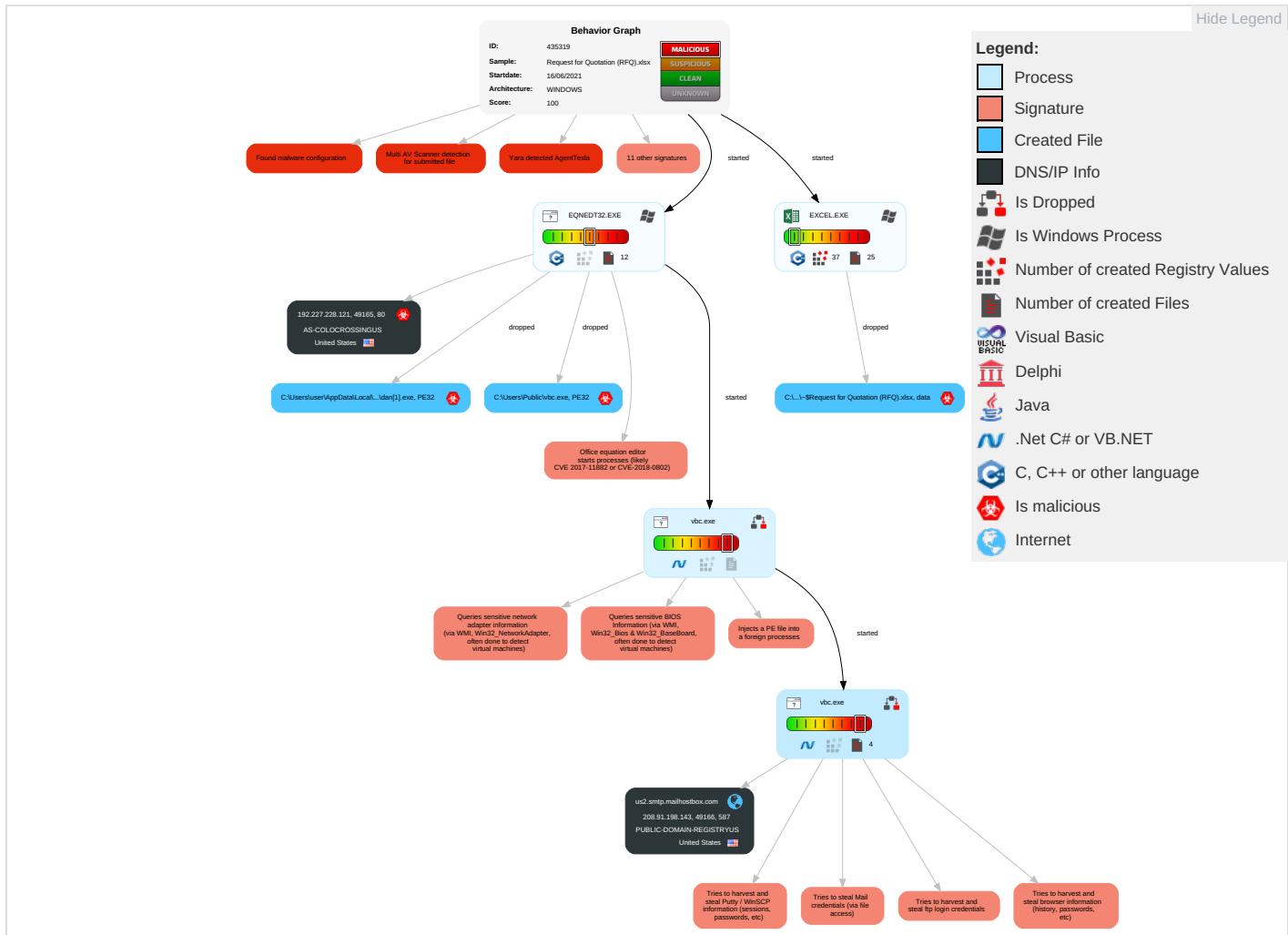
<b>Remote Access Functionality:</b>

<b>Yara detected AgentTesla</b>
<b>Yara detected AgentTesla</b>

<b>Mitre Att&amp;ck Matrix</b>
--------------------------------

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control
Valid Accounts	Windows Management Instrumentation	Path Interception	Process Injection	Disable or Modify Tools	OS Credential Dumping	File and Directory Discovery	Remote Services	Archive Collected Data	Exfiltration Over Other Network Medium	Ingress Tool Transfer
Default Accounts	Exploitation for Client Execution	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	Deobfuscate/Decode Files or Information	Credentials in Registry	System Information Discovery	Remote Desktop Protocol	Data from Local System	Exfiltration Over Bluetooth	Encrypted Channel
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Obfuscated Files or Information	Security Account Manager	Query Registry	SMB/Windows Admin Shares	Email Collection	Automated Exfiltration	Non-Standa Port
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Software Packing	NTDS	Security Software Discovery	Distributed Component Object Model	Input Capture	Scheduled Transfer	Non-Application Layer Protocol
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Masquerading	LSA Secrets	Process Discovery	SSH	Keylogging	Data Transfer Size Limits	Application Layer Protocol
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Virtualization/Sandbox Evasion	Cached Domain Credentials	Virtualization/Sandbox Evasion	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communicat
External Remote Services	Scheduled Task	Startup Items	Startup Items	Process Injection	DCSync	Application Window Discovery	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Commonly Used Port
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	Indicator Removal from Tools	Proc Filesystem	Remote System Discovery	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol	Application Layer Protoc

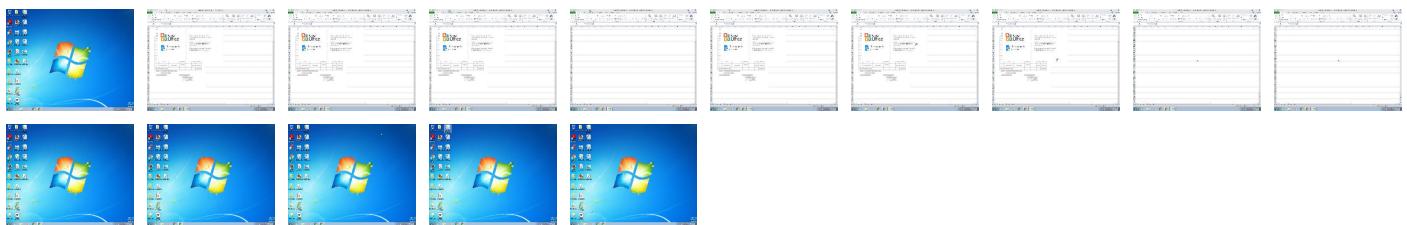
<b>Behavior Graph</b>

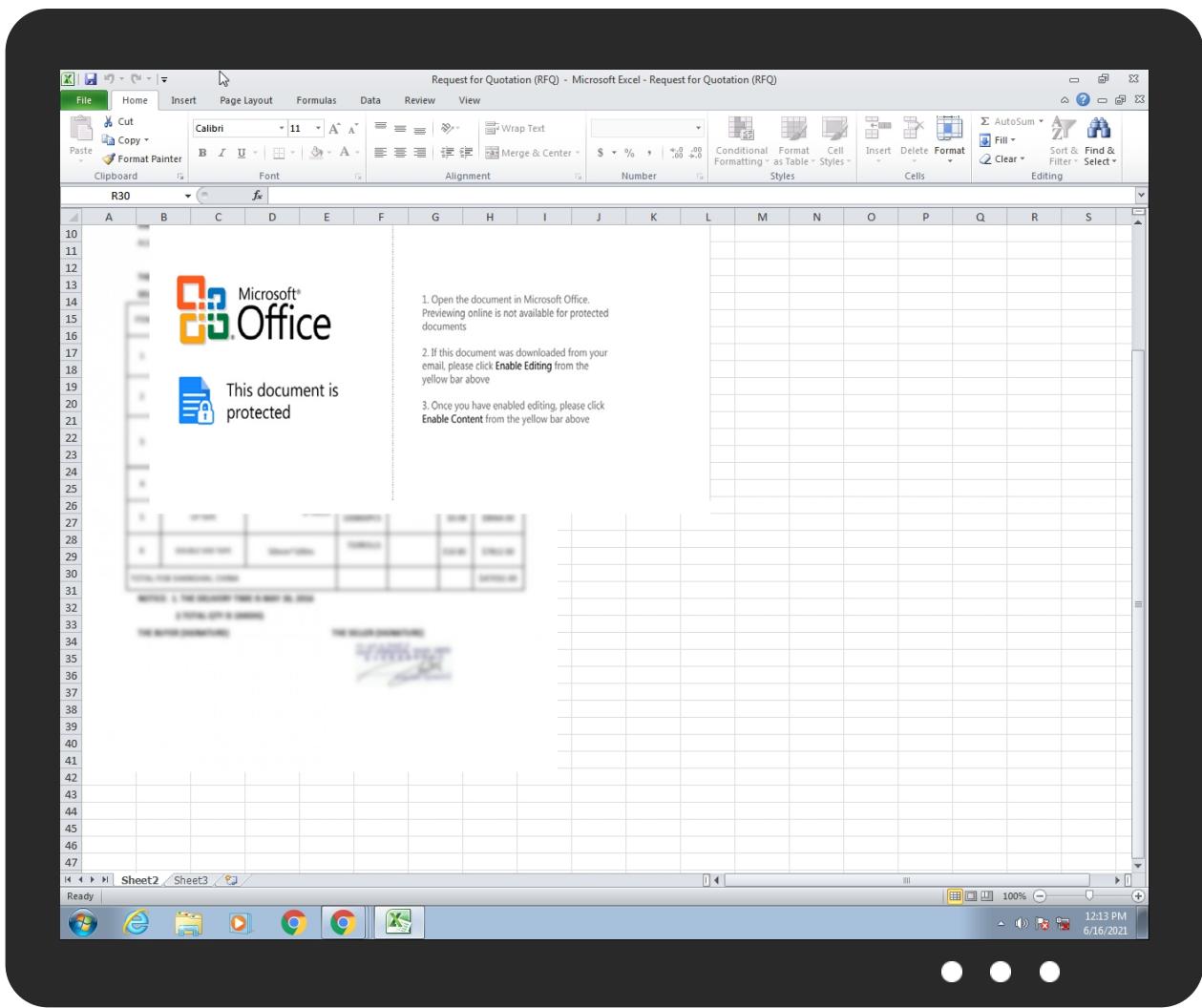


## Screenshots

### 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
Request for Quotation (RFQ).xlsx	31%	Metadefender		<a href="#">Browse</a>
Request for Quotation (RFQ).xlsx	35%	ReversingLabs	Document-Office.Exploit.Heuristic	

### Dropped Files

No Antivirus matches

### Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
5.2.vbc.exe.400000.1.unpack	100%	Avira	HEUR/AGEN.1138205		<a href="#">Download File</a>

### Domains

No Antivirus matches

### URLs

Source	Detection	Scanner	Label	Link
<a href="http://crt.sectigo.com/SectigoRSADomainValidationSecureServerCA.crt0#">http://crt.sectigo.com/SectigoRSADomainValidationSecureServerCA.crt0#</a>	0%	URL Reputation	safe	

Source	Detection	Scanner	Label	Link
http://crt.sectigo.com/SectigoRSADomainValidationSecureServerCA.crt0#	0%	URL Reputation	safe	
http://crt.sectigo.com/SectigoRSADomainValidationSecureServerCA.crt0#	0%	URL Reputation	safe	
http://127.0.0.1:HTTP/1.1	0%	Avira URL Cloud	safe	
http://DynDns.comDynDNS	0%	URL Reputation	safe	
http://DynDns.comDynDNS	0%	URL Reputation	safe	
http://DPosyL.com	0%	Avira URL Cloud	safe	
http://https://sectigo.com/CPS0	0%	URL Reputation	safe	
http://https://sectigo.com/CPS0	0%	URL Reputation	safe	
http://https://sectigo.com/CPS0	0%	URL Reputation	safe	
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://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://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://ocsp.entrust.net03	0%	URL Reputation	safe	
http://ocsp.entrust.net03	0%	URL Reputation	safe	
http://ocsp.entrust.net03	0%	URL Reputation	safe	
http://crl.pkioverheid.nl/DomOrganisatieLatestCRL-G2.crl0	0%	URL Reputation	safe	
http://crl.pkioverheid.nl/DomOrganisatieLatestCRL-G2.crl0	0%	URL Reputation	safe	
http://crl.pkioverheid.nl/DomOrganisatieLatestCRL-G2.crl0	0%	URL Reputation	safe	
http://www.diginotar.nl/cps/pkioverheid0	0%	URL Reputation	safe	
http://www.diginotar.nl/cps/pkioverheid0	0%	URL Reputation	safe	
http://www.diginotar.nl/cps/pkioverheid0	0%	URL Reputation	safe	
http://MzDfYxjl5Zul5fH.org	0%	Avira URL Cloud	safe	
http://crl.pkioverheid.nl/DomOvLatestCRL.crl0	0%	URL Reputation	safe	
http://crl.pkioverheid.nl/DomOvLatestCRL.crl0	0%	URL Reputation	safe	
http://crl.pkioverheid.nl/DomOvLatestCRL.crl0	0%	URL Reputation	safe	
http://ocsp.sectigo.com0A	0%	URL Reputation	safe	
http://ocsp.sectigo.com0A	0%	URL Reputation	safe	
http://ocsp.sectigo.com0A	0%	URL Reputation	safe	
http://www.%s.comPA	0%	URL Reputation	safe	
http://www.%s.comPA	0%	URL Reputation	safe	
http://www.%s.comPA	0%	URL Reputation	safe	
http://ocsp.entrust.net0D	0%	URL Reputation	safe	
http://ocsp.entrust.net0D	0%	URL Reputation	safe	
http://ocsp.entrust.net0D	0%	URL Reputation	safe	
http://192.227.228.121/dan.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://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip	0%	URL Reputation	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://servername/isapibackend.dll	0%	Avira URL Cloud	safe	

## Domains and IPs

### Contacted Domains

Name	IP	Active	Malicious	Antivirus Detection	Reputation
us2.smtp.mailhostbox.com	208.91.198.143	true	false		high

### Contacted URLs

Name	Malicious	Antivirus Detection	Reputation
http://192.227.228.121/dan.exe	true	• Avira URL Cloud: safe	unknown

### URLs from Memory and Binaries

### Contacted IPs

### Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
208.91.198.143	us2.smtp.mailhostbox.com	United States	🇺🇸	394695	PUBLIC-DOMAIN-REGISTRYUS	false
192.227.228.121	unknown	United States	🇺🇸	36352	AS-COLOCROSSINGUS	true

## General Information

Joe Sandbox Version:	32.0.0 Black Diamond
Analysis ID:	435319
Start date:	16.06.2021
Start time:	12:13:16
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 8m 25s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	Request for Quotation (RFQ).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:	6
Number of new started drivers analysed:	0
Number of existing processes analysed:	0
Number of existing drivers analysed:	0
Number of injected processes analysed:	0
Technologies:	<ul style="list-style-type: none"> <li>HCA enabled</li> <li>EGA enabled</li> <li>HDC enabled</li> <li>AMSI enabled</li> </ul>
Analysis Mode:	default
Analysis stop reason:	Timeout
Detection:	MAL
Classification:	mal100.troj.spyw.expl.evad.winXLSX@6/18@1/2
EGA Information:	Failed
HDC Information:	<ul style="list-style-type: none"> <li>Successful, ratio: 2.4% (good quality ratio 1.7%)</li> <li>Quality average: 55.4%</li> <li>Quality standard deviation: 40.9%</li> </ul>
HCA Information:	<ul style="list-style-type: none"> <li>Successful, ratio: 93%</li> <li>Number of executed functions: 0</li> <li>Number of non-executed functions: 0</li> </ul>
Cookbook Comments:	<ul style="list-style-type: none"> <li>Adjust boot time</li> <li>Enable AMSI</li> <li>Found application associated with file extension: .xlsx</li> <li>Found Word or Excel or PowerPoint or XPS Viewer</li> <li>Attach to Office via COM</li> <li>Scroll down</li> <li>Close Viewer</li> </ul>
Warnings:	Show All

## Simulations

### Behavior and APIs

Time	Type	Description
12:14:01	API Interceptor	59x Sleep call for process: EQNEDT32.EXE modified
12:14:03	API Interceptor	960x Sleep call for process: vbc.exe modified

## Joe Sandbox View / Context

### IPs

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
208.91.198.143	RFQ-566888787.exe	Get hash	malicious	Browse	
	mRfakcKuzY.exe	Get hash	malicious	Browse	
	New Inquiry 20216013.exe	Get hash	malicious	Browse	
	xZMUq36tQv.exe	Get hash	malicious	Browse	
	QUOTE.exe	Get hash	malicious	Browse	
	ORGINAL SHIPPING DOCUMENT.exe	Get hash	malicious	Browse	
	dan.exe	Get hash	malicious	Browse	
	PO#61420.exe	Get hash	malicious	Browse	
	Request.exe	Get hash	malicious	Browse	
	Payment Advice.exe	Get hash	malicious	Browse	
	Recibo de banco.exe	Get hash	malicious	Browse	
	KC8ZMn81JC.exe	Get hash	malicious	Browse	
	Urgent Contract Order GH7856648.pdf.exe	Get hash	malicious	Browse	
	NEW ORDER 112888#.exe	Get hash	malicious	Browse	
	SecuriteInfo.com.MachineLearning.Anomalous.97.15449.exe	Get hash	malicious	Browse	
	IFccIK78FD.exe	Get hash	malicious	Browse	
	MOQ FOB ORDER.exe	Get hash	malicious	Browse	
	JK6UI6IKioPWJ6Y.exe	Get hash	malicious	Browse	
	SecuriteInfo.com.Trojan.PackedNET.832.15445.exe	Get hash	malicious	Browse	
	Urgent Contract Order GH7856648.pdf.exe	Get hash	malicious	Browse	
192.227.228.121	pago.xlsx	Get hash	malicious	Browse	• 192.227.2 28.121/ewa k.exe
	order 4806125050.xlsx	Get hash	malicious	Browse	• 192.227.2 28.121/mpa .exe
	PO -TXGU5022187.xlsx	Get hash	malicious	Browse	• 192.227.2 28.121/razi.exe
	Naro#U010dite 5039066002128.xlsx	Get hash	malicious	Browse	• 192.227.2 28.121/ewa a.exe
	e#U03c2.xlsx	Get hash	malicious	Browse	• 192.227.2 28.121/ewa .exe

### Domains

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
us2.smtp.mailhostbox.com	#U65b0#U8a0#U55ae_WJO-001.pdf.exe	Get hash	malicious	Browse	• 208.91.199.223
	Yeni sipari#U015f _WJO-001.pdf.exe	Get hash	malicious	Browse	• 208.91.199.224
	F27XTbEl5F.exe	Get hash	malicious	Browse	• 208.91.199.225
	RFQ-566888787.exe	Get hash	malicious	Browse	• 208.91.198.143
	RDLIBUzalu.exe	Get hash	malicious	Browse	• 208.91.199.225
	doc202124050032.exe	Get hash	malicious	Browse	• 208.91.199.225
	mRfakcKuzY.exe	Get hash	malicious	Browse	• 208.91.198.143
	New Inquiry 20216013.exe	Get hash	malicious	Browse	• 208.91.199.223
	xZMUq36tQv.exe	Get hash	malicious	Browse	• 208.91.198.143
	QUOTE.exe	Get hash	malicious	Browse	• 208.91.198.143
	K4e3iPVjUU.exe	Get hash	malicious	Browse	• 208.91.199.223
	ORGINAL SHIPPING DOCUMENT.exe	Get hash	malicious	Browse	• 208.91.198.143
	SugVz0cZPXagh2b.exe	Get hash	malicious	Browse	• 208.91.199.224
	dan.exe	Get hash	malicious	Browse	• 208.91.198.143
	PO#61420.exe	Get hash	malicious	Browse	• 208.91.198.143
	lista di spesa&fattura_pdf______.exe	Get hash	malicious	Browse	• 208.91.199.225
	SX-L21182 #U9ece#U5df4#U5ae9EST new order.xlsx	Get hash	malicious	Browse	• 208.91.198.143
	Request.exe	Get hash	malicious	Browse	• 208.91.199.224
	fpcchIAWusmio6a.exe	Get hash	malicious	Browse	• 208.91.199.225
	Shipping document AWB 80258723268765pdf.exe	Get hash	malicious	Browse	• 208.91.199.225

### ASN

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
PUBLIC-DOMAIN-REGISTRYUS	Poczta Polska Informacje o transakcjach2021.exe	Get hash	malicious	Browse	• 103.50.162.153
	#U65b0#U8a02#U55ae_WJO-001.pdf.exe	Get hash	malicious	Browse	• 208.91.199.223
	SWIFT Msg of USD 78,000.exe	Get hash	malicious	Browse	• 43.225.55.205
	Yeni sipari#U015f_WJO-001.pdf.exe	Get hash	malicious	Browse	• 208.91.199.224
	F27XTbEl5F.exe	Get hash	malicious	Browse	• 208.91.199.225
	hG6FzLXtsf.xls	Get hash	malicious	Browse	• 119.18.54.94
	RFQ-566888787.exe	Get hash	malicious	Browse	• 208.91.199.225
	RDLIBUzalu.exe	Get hash	malicious	Browse	• 208.91.199.225
	P0fhg2Duqa.xls	Get hash	malicious	Browse	• 207.174.21.3.181
	doc202124050032.exe	Get hash	malicious	Browse	• 208.91.199.225
	mRfakcKuzY.exe	Get hash	malicious	Browse	• 208.91.198.143
	New Inquiry 20216013.exe	Get hash	malicious	Browse	• 208.91.199.223
	xZMUq3tQv.exe	Get hash	malicious	Browse	• 208.91.199.225
	tender-461487493.xlsb	Get hash	malicious	Browse	• 103.53.42.17
	QUOTE.exe	Get hash	malicious	Browse	• 208.91.198.143
	K4e3iPVjUU.exe	Get hash	malicious	Browse	• 208.91.199.223
	ORGINAL SHIPPING DOCUMENT.exe	Get hash	malicious	Browse	• 208.91.198.143
	SugVz0cZPXagh2b.exe	Get hash	malicious	Browse	• 208.91.199.224
	dan.exe	Get hash	malicious	Browse	• 208.91.198.143
	PO#61420.exe	Get hash	malicious	Browse	• 208.91.198.143

## JA3 Fingerprints

No context

## Dropped Files

No context

## Created / dropped Files

C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\Content\77EC63BDA74BD0D0E0426DC8F8008506



Process:	C:\Users\Public\vbc.exe
File Type:	Microsoft Cabinet archive data, 60080 bytes, 1 file
Category:	dropped
Size (bytes):	60080
Entropy (8bit):	7.995256720209506
Encrypted:	true
SSDEEP:	768:O78wIEbt8Rc7GHyP7zpxeiB9jTs6cX8EnclXVbFYDceSKZyhRhbfgtEnz9BNZ:A8Rc7GHyHUhsvNPNOLhbz2E5BPNiUu+g4
MD5:	6045BACCF49E1EBA0E674945311A0E6
SHA1:	379C6234849EECEDE26FAD192C2EE59E0F0221CB
SHA-256:	65830A65CB913BEE83258E4AC3E140FAF131E7EB084D39F7020C7ACC825B0A58
SHA-512:	DA32AF6A730884E73956E4EB6BFF61A1326B3EF8BA0A213B5B4AAD6DE4FBD471B3550B6AC2110F1D0B2091E33C70D44E498F897376F8E1998B1D2AFAC789ABEB
Malicious:	false
Reputation:	moderate, very likely benign file
Preview:	MSCF.....I.....d.....R9b .authroot.stl..).4..CK..8T....c....A.K...].M\$[v.4.)7-.%.QIR..\$.Kd.-[.T\[..ne....{..<.....Ab.<.X....sb....e.....dbu.3...0.....X..00&Z....C...p0]..2..0m..}.Cj_9U..Jj.Y..#.L..\\X..O.....qu..].(B.nE~Q..).Gcx....}..f....zwa..a..9+[<0'..2..s..ya.J....wd....OO!..s....`WA..F6_...6...g..2..7\$....X.k...&..E..g....>uv..!....xc.....C..?..P0\$..Y..?u....Z0.g3.>W0&y(..)....R.q.wg*X.....qBl.B..Z.4..>R.M..0.8...=..8..Ya.s.....add..).w.4.&z...2.&74.5].w.j.._iK.. [..w.M.!<..]%.C<DX5\...l..*..nb.....GCQ.V.r..Y.....q..0..V)Tu>Z..r..l..l..<R{Ac..x^..<A.....[...Q...&....X..C\$....e9....vi..x.R4...L....%g...<..}{...E8Sl..E".h...*....ItVs.K.....3.9...D..e.i`....y.....5....aS\$'..W...d..t.J..]....'u3..d]7..=e....[R!.....Q.%..@.....ga.v..~.q...{!.N.b]x..Zx../.#}.f).k.c9..{rmPt..z5.m=..q..%.D#<+Ex....1 ..F.

C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\77EC63BDA74BD0D0E0426DC8F8008506

Process:	C:\Users\Public\vbc.exe
File Type:	data
Category:	dropped
Size (bytes):	328
Entropy (8bit):	3.107650340985951
Encrypted:	false
SSDEEP:	6:kKn3e8N+SkQlPIEGYRMY9z+4KIDA3RUeWIK1MMx:P38kPIE99SNxAhUe3OMx
MD5:	B55153CD3118FCB84E43CFF2DE69853A
SHA1:	16F4420C0675672CBF2FCEEB8141F0B60AA8190C

C:\Users\user\AppData\LocalLow\Microsoft\CryptnetUrlCache\MetaData\77EC63BDA74BD0D0E0426DC8F8008506	
SHA-256:	276AA084B48D396865C3AD7DEA8A297553A3567BC4B3D05619AD84B181F1B7C6
SHA-512:	012A13EF743BECE71B4A7293F3BFFC74DC98E2F2DD0F3FED6311AA6337E135CB0D9BA5942A80C5052C721BEDCD9082324639849CC58ED91D77B228CC1356FE
Malicious:	false
Reputation:	low
Preview:	p.....v.c..(.....L.....&.....h.t.p.://.c.t.l.d.l...w.i.n.d.o.w.s.u.p.d.a.t.e...c.o.m./m.s.d.o.w.n.l.o.a.d./u.p.d.a.t.e./v.3./s.t.a.t.i.c./t.r.u.s.t.e.d.r./e.n./a.u.t.h.r.o.o.t.s.t.l...c.a.b..\"o.9.0.e.6.c.f.e.3.4.c.d.7.1::0..."

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\ZAE7RW1P\dan[1].exe	
Process:	C:\Program Files\Common Files\Microsoft Shared\EQUATION\IEQNEDT32.EXE
File Type:	PE32 executable (GUI) Intel 80386 Mono/.Net assembly, for MS Windows
Category:	downloaded
Size (bytes):	860672
Entropy (8bit):	7.64738851637245
Encrypted:	false
SSDeep:	12288:zlqfvquwaHp/S4RxwD4jvcQ8MfHVQViTa7zfl+D6YtW0E:llaquPHpK4R2cj1eVbHfl30
MD5:	E123306FCC7FD3C3BDA8993B4F6C43A2
SHA1:	B9247EC8B7158C490369961D0E5ABEE45C305C9D
SHA-256:	AAB5F4C72AFC1C8F1BEACB75EB3FA27DFD18E6D1E58E6A0C9F28222550C30AF7
SHA-512:	DFD7602656D7E5B3B31360D7A200457502867EEC2ED673288DA882136051A6D1376B2741354B807989E5A298BBB370C54D71573DA82A51C55DC639EBF5B256BB
Malicious:	true
Reputation:	low
IE Cache URL:	<a href="http://192.227.228.121/dan.exe">http://192.227.228.121/dan.exe</a>
Preview:	MZ.....@.....!..L!This program cannot be run in DOS mode...\$.....PE..L..`c`.....F.....N.....@..... ..@.....K.....B.....`.....H.....text..T.....`.....rsr...B.....D.....@.....@.....rel oc.....`.....@..B.....0.....H.....`.....H.....H.....k.....`.....j+&.(....(....0....*0.....+&.+&....8E.....(....(....:/....8*.....(....8.....(.... .82.....`.....E.....1.....H.....8.....&....8.....(....(....9.....&....8.....(....(....*&....V+&.(....(....(....*....V+....&....(....(....*....+....&....J+....&....(....*....J+....&....(....*....J+....&....(....*....J+....&....(....*....+....&....o .

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\1499C3D2.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):	<b>7.99056926749243</b>
Encrypted:	true
SSDEEP:	768:wnuJ6p14x3egT1LYye1wBiPaaBsZbkCev17dGOhRkJjsv+gZB/UcVaxZJ2LEz:Yfp1UeWNYF1UiPm+/q1sxZB/ZS
MD5:	63A6CB15B2B8ECD64F1158F5C8FBDC8
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.0....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....*..i!G..i.O..r6..iV.....@.....Jte..5Q.P.v..B.C....0.N....q..b....Q..c.moT.e6OB..p.v"...."....9.G..B]..../m..0g....6.\$]p..9....Z.a.s.r;B.a....m....>..b..B..K....+w?....B3..2....>.....1.-.l.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\21A7353E.jpeg	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	gd-jpeg v1.0 (using IJG JPEG v80), quality = 90", baseline, precision 8, 700x990, frames 3
Category:	dropped
Size (bytes):	48770
Entropy (8bit):	7.801842363879827
Encrypted:	false
SSDEEP:	768:uLgWImQ6AMqTeyjskbJeYnriZvApugsik7iszQ2rvBZzmFz3/soBqZhsglgDQPT:uLgY4MqTeywVYr+0ugbDTzQ27A3UXsgf
MD5:	AA7A56E6A97FFA9390DA10A2EC0C5805
SHA1:	200A6D7ED9F485DD5A7B9D79B596DE3ECEBD834A
SHA-256:	56B1EDECC9A282A9FAFD95D4D9844608B1AE5CCC8731F34F8B30B3825734974
SHA-512:	A532FE4C52FED46919003A96B882AE6F7C70A3197AA57BD1E6E917F766729F7C9C1261C36F082FBE891852D083EDB2B5A34B0A325B7C1D96D6E58B0BED6C578
Malicious:	false
Reputation:	high, very likely benign file

**C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\21A7353E.jpeg**

Preview:	.....JFIF .....;CREATOR: gd-jpeg v1.0 (using IJG JPEG v80), quality = 90....C.....C..... ....." .....!1A.Qa."q.2...#B...R.\$3br....%&(')*456789:CDEFGHIJSTUVWXYZcdefghijstuvwxyz..... .....w.....!1.AQ.aq."2...B....#3R..br...\$4....%.....&(')*56789:CDEFGHIJSTUVWXYZcdefghijstuvwxyz..... .....?..R.(....(....3Fh....(....P.E.P.G(....Q@.%....(....P.QKE.%.....;R.@ E-....(....P.QKE.)Z(...QE.....h...(....QE.&(KE.)Z(...QE.....h...(....QE.&(KE.)^....(....(....w...3Fh....E.....4w..h%.....E.J)(....Z)(....Z)(....
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**C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\6A8387D5.emf**

Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	Windows Enhanced Metafile (EMF) image data version 0x10000
Category:	dropped
Size (bytes):	653280
Entropy (8bit):	2.898661978170601
Encrypted:	false
SSDeep:	3072:J34UL0tS6WB0JOqFVY5QcARI/McGdAT9kRLFdtSyQu50yknG/qc+5:h4UcLe0JOqQQZR8MDdATCR3tSqjqs
MD5:	67445CD831AFBE3C8305D57A9F637F06
SHA1:	085ED026956D0E62B61DA7E9708EDF25ABEF691B
SHA-256:	EEBC575A5135E7C0D93E102F85D20998917E4B5D7485F0AB335E6DAAA55C1C37
SHA-512:	CC90BFDA92EF583C65D5CFDB389635B5539945BA51E27AB3F3257F58B5AAD490B6733784FAFC53B8851BAC03B0DCC54797A3722D6E66328F7B1E86590C845C1
Malicious:	false
Preview:	.....l.....m>...!. EMF.....(.....\K.hC.F.....EMF+.@.....X..X.F..\\..P..EMF+"@.....@.....\$@.....0@.....? !@.....@.....%.....%.....R..p.....@ "C.a.l.i.b.r.i.....\$.....z.S.@ ..% .....8.....N.T8.0.....N.T8.0.....y.S0.8.....2.z.S.....%.....X..%..7.....\$.....C.a.l.i.b.r.i.....X..0.d.....2..gvdv.....% .....%.....%.....!.....%.....%.....%.....T..T.....@.E.@.....L.....P.....6..F.....EMF+*@..\$......? .....?.....@.....@.....*@..\$......?

**C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\6F569DAB.png**

Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
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:RpoeM3WUHO25A8HD3So4l9jvtO63O2l/Wr9nuQvs+9QvM4PmgZuVHdJ5v3ZK7+:H5YHOhwx4lRTtO6349uQvXJ4PmgZu11J
MD5:	208FD40D2F72D9AED77A86A44782E9E2
SHA1:	216B99E777ED782BDC3BFD1075DB90DFDDABD20F
SHA-256:	CBFDB963E074C150190C93796163F3889165BF4471CA77C39E756CF3F6F703FF
SHA-512:	7BCE80FFA8B0707E4598639023876286B6371AE465A9365FA21D2C01405AB090517C448514880713CA22875013074DB9D5ED8DA93C223F265C179CFADA609A64
Malicious:	false
Preview:	.....PNG.....IHDR...6.....>(...sRGB.....gAMA.....a....pHYs.....+.....IDATx^=v\9.H..f.:ZA..'.j.r4.....SEJ%..VPG..K.=....@ \$o1.e7....U.....>n~&....rg... .....L...D.G10..G!;....?..Oo7....Cc...G..g>.....o....._jq..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..c.R..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=...IN.U.C..]5....s..g.d..f.<Km..\$.f.s.o..:)@....;k..m..L..\$/....)....3%..lj....br7.O!F...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..I..-Y].JJm.j..pq.l..e.v....17....F

**C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\7B58EFF1.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, 191x263, frames 3
Category:	dropped
Size (bytes):	8815
Entropy (8bit):	7.944898651451431
Encrypted:	false
SSDeep:	192:Qjnr2ll8e7li2YRD5x5dlyuaQ0ugZIBn+O02yHQGYtPto:QZl8e7li2YdRyuZ0b+JGgtPW
MD5:	F06432656347B7042C803FE58F4043E1
SHA1:	4BD52B10B24EADECA4B227969170C1D06626A639
SHA-256:	409F06FC20F252C724072A88626CB29F299167EAE6655D81DF8E9084E62D6CF6
SHA-512:	358FEB8CBFFBE6329F31959F0F03C079CF95B494D3C76CF3669D28CA8CDB42B04307AE46CED1FC0605DEF31D9839A0283B43AA5D409ADC283A1CAD787BE95f0E
Malicious:	false
Preview:	.....JFIF .....;CREATOR: gd-jpeg v1.0 (using IJG JPEG v80), quality = 90....C.....C..... ....." .....!1A.Qa."q.2...#B...R.\$3br....%&(')*456789:CDEFGHIJSTUVWXYZcdefghijstuvwxyz..... .....w.....!1.AQ.aq."2...B....#3R..br...\$4....%.....&(')*56789:CDEFGHIJSTUVWXYZcdefghijstuvwxyz..... .....?..R.(....(....3Fh....(....P.E.P.G(....Q@.%....(....P.QKE.%.....;R.@ E-....(....P.QKE.)Z(...QE.....h...(....QE.&(KE.)Z(...QE.....h...(....QE.&(KE.)^....(....(....w...3Fh....E.....4w..h%.....E.J)(....Z)(....Z)(....

**C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\862DD3FC.png**

Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
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C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\862DD3FC.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:RpoeM3WUHO25A8HD3So4l9jtO63O2l/Wr9nuQvs+9QvM4PmgZuVHdJ5v3ZK7+:H5YHOhwx4IRTtO6349uQvXJ4PmgZu11J
MD5:	208FD40D2F72D9AED77A86A44782E9E2
SHA1:	216B99E777ED782BDC3BFD1075DB90DFDDABD20F
SHA-256:	CBFDB963E074C150190C93796163F3889165BF4471CA77C39E756CF3F6F703FF
SHA-512:	7BCE80FFA8B0707E4598639023876286B6371AE465A9365FA21D2C01405AB090517C448514880713CA22875013074DB9D5ED8DA93C223F265C179CFADA609A64
Malicious:	false
Preview:	.PNG.....IHDR.....6.....>....sRGB.....gAMA.....a....pHYs.....+.....IDATx^.=\9..H..f...:ZA..'.j.r4.....SEJ%..VPG..K.=....@.\$o.e7..U..... ....>n~&...._rg...L...D.G10..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.uN;....._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....m....+..K..<..M=....IN..U..C..].5=....s..g.d.f.<Km..\$.f.s..o..@...;K..m.L..\$..}.}....3%.. j..br.7.OIF...c'....\$..).... O.CK...._Nv..q..t3l....vD....o..k.w....X....C..KGId.8.a}].....q.=r..Pf..V#....n..}.....[w..N..B..W....;..?..Oq..K{>..K....{w[.....6'....].E..X..I..Y]..JJm..j..pqj..0...e.v.....17..:F

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\87C26827.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:wnuJ6p14x3egT1LYye1wBiPaaBsZbkCev17dGOhRkJsv+gZB/UcVaxZJ2LEz:Yfp1UeWNYF1UiPm+/q1sxZB/ZS
MD5:	63A6CB15B2B8ECD64F1158F5C8FBDC8
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.0...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... .j .>....^..E....*iU.G..i.O..r6..!V..@.....Jte..5Q.P.v..B.C..m..0.N.....q..b.....Q..c.moT.e60B..p.v"....."....9..G..B}...../m..0g..8.....6.\$..\$jp..9.....Z.a.sr.;B.a....m....>..b..B..K....{..+w?..B3..2....>....1..-'!..l.p.....L.....\K..P.q....?>..fd.'w*..y.. y.....i..&..?....).e.D ?..0..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\B121FC63.jpeg	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	gd-jpeg v1.0 (using IJG JPEG v80), quality = 90", baseline, precision 8, 700x990, frames 3
Category:	dropped
Size (bytes):	48770
Entropy (8bit):	7.801842363879827
Encrypted:	false
SSDEEP:	768:uLgWImQ6AMqTeyjskbJeYnriZvApugsiKi7iszQ2rvBZzmFz3/soBqZhsgIgDQPT:uLgY4MqTeywVYr+0ugbDTzQ27A3UXsgf
MD5:	AA7A56E6A97FFA9390DA10A2EC0C5805
SHA1:	200A6D7ED9F485DD5A7B9D79B596DE3ECEBD834A

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\B121FC63.jpeg	
SHA-256:	56B1EDECC9A282A9FAAFD95D4D9844608B1AE5C8C8731F34F8B30B3825734974
SHA-512:	A532FE4C52FED46919003A96B882AE6F7C70A3197AA57BD1E6E917F766729F7C9C1261C36F082FBE891852D083EDB2B5A34B0A325B7C1D96D6E58B0BED6C578
Malicious:	false
Preview:	.....JFIF .....;CREATOR: gd-jpeg v1.0 (using IJG JPEG v80), quality = 90....C.....C..... ....." .....!1A.Qa."q.2...#B...R.\$3br.....%&(')*456789:CDEFGHIJSTUVWXYZcdefghijstuvwxyz..... .....w.....!1.AQ.aq."2...B....#3R..br.\$4.%....&'()*456789:CDEFGHIJSTUVWXYZcdefghijstuvwxyz..... .....?..R..(....(....3Fh.....(....P.E.P.Gj(....Q@%-....(....P.QKE.%.....;R.@.E.....(....P.QKE.jZ(..QE.....h(..QE.&(KE.jZ(..QE.....h(..QE.&(KE.jZ(..QE.....h(..QE.&(KE.jZ(..QE.....h(..QE.&(KE.j^.....(....(....w....3Fh....E....4w....h.%.....E.J)(....Z)(....Z)(....

C:\Users\user\AppData\Local\Temp\Cab71DC.tmp	
Process:	C:\Users\Public\vbc.exe
File Type:	Microsoft Cabinet archive data, 60080 bytes, 1 file
Category:	dropped
Size (bytes):	60080
Entropy (8bit):	<b>7.995256720209506</b>
Encrypted:	<b>true</b>
SSDeep:	768:O78wIEbt8Rc7GHyP7zpxeiB9jTs6cX8ENclXVbFYyDceSKZyhRhbfgtEnz9BNZ:A8Rc7GHyhUHsVNPOlhbz2E5BPNiUu+g4
MD5:	6045BACCF49E1EBA0E67494531A06E6
SHA1:	379C6234849EECEDE26FAD192C2EE59E0F0221CB
SHA-256:	65830A65CB913BEE83258E4AC3E140FAF131E7EB084D39F7020C7ACC825B0A58
SHA-512:	DA32AF6A730884E73956E4EB6BFF61A1326B3EF8BA0A213B5B4AAD6DE4FBD471B3550B6AC2110F1D0B2091E33C70D44E498F897376F8E1998B1D2AFAC789ABEB
Malicious:	false

C:\Users\user\AppData\Local\Temp\Cab71DC.tmp

Preview:

```
MSFC.....l.....d.....R9b.authroot.stl3..)4.CK..8T..c._d..A.K...].M$[v.4.)7-.%QIR.$()Kd.[..T{.ne....{.<.....Ab.<..X...sb.....e.....dbu.3..0.....X..00&Z...C..p0...)2.0m...).Cj.9U..Jj.Y..#.L..I.X.O.....,qu...](B.nE-Q...).Gcx.....]..f...zwa.9+[<0'..2..s..ya.J....wd...OO!s....`WA...F6...f....6...g...2.7$....X.K.&..E..g....>uv."!....xc....C...?....P0$..Y..?u....Z0.g3>W0&y...[...]>....R.q.wg*X.....qB!B....Z4.>R.M..0.8...=8..Ya.s.....add...)w.4&z...2&74.5].w.j...iK.||[w.M.I-<.)%.C<DX5ls...l.*.nb...GCQ.V..r.Y.....q...0)VtU>Z.r....<R{Ac.^..<A.....|.....Q...&....X.C$..e9....vl..x.R4..L.....%g...<)}`{...E8SI..E'.h...*.....ltVs.K....3.9.l..D..e.i`....y....5..asS`..W..d..t.J..`..u3..d]7..=e....|[!.....Q.%..@.....ga.v~..~y...{..!B!b]x..Zx../#.f.)k.c9...{rmPt.z5.m=..q.%..D#&+Ex....1[..._F.
```

C:\Users\user\AppData\Local\Temp\Tar71DD.tmp	
Process:	C:\Users\Public\vbc.exe
File Type:	data
Category:	modified
Size (bytes):	156885
Entropy (8bit):	6.30972017530066
Encrypted:	false
SSDeep:	1536:NIR6c79JjgCyrYBWsWimp4Ydm6Caku2SWsz0OD8reJgMnl3XIMuGmO:N2UJcCyZfdmoku2SL3kMnBGuzO
MD5:	9BE376D85B319264740EF583F548B72A
SHA1:	6C6416CBC51AAC89A21A529695A8FCD3AD5E6B85
SHA-256:	07FD8BC502E6BB4CF6AE214694F45C54A53228FC2002B2F17C9A2EF64EB76F6
SHA-512:	8AFAC5D0D046E8B410EC1D29E2E16FB00CD92F8822D678AA0EE2A57098E05F2A0E165858347F035AE593B62BF195802CB6F9A5F92670041E1828669987CEEC7D
Malicious:	false
Preview:	0..d...*H.....d.0.d..1.0...`H.e.....0.T..+....7....T.0.T.0..+....7.....L.E*u..210519191503Z0...+.....0.T.0.*....`..@...0.0.r1..0..+....7..~1.....D..0..+....7.i1..0...+....7<.0..+....7..1...@N.%e.=..0\$..+....7..1...`@V..%.*.S.Y.00..+....7..b1".]L4.>..X..E.W.'.....-@w0Z..+....7..1LJM.i.c.r.o.s.o.f.t .R.o.o.t .C.e.r.t.i.f.i.c.a.t.e .A.u.t.h.o.r.i.t.y.0.....[/.ulv..%1..0..+....7..h1.....6.M..0..+....7..~1.....0..+....7..1..0..+....0 ..+....7..1..O.V.....b0\$..+....7..1..>)...s.,=\$.-R.'00..+....7..b1".[x.....[...3x: ...7..2..`Gy.cS.0D..+....7..16.4V.e.r.i.S.i.g.n .T.i.m.e .S.t.a.m.p.i.n.g .C.A..0.....4..R....2.7..`..1..0..+....7..h1.....o&..0..+....7..i1..0..+....7..<..0..+....7..1..lo..^.....[...J@0\$..+....7..1..Ju".F....9.N..`..00..+....7..b1"..@.....G..d..m..\$.X..}0B..+....7..14.2M.i.c.r.o.s.o.f.t .R.o.o.t .A.u.t.h.o

C:\Users\user\Desktop-\$Request for Quotation (RFQ).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:	A44EEBDA5EB09862AC46346227F06F8CAF19407
SHA-256:	0C6F8CF0E504C17073E4C614C8A7063F194E335D840611EEFA9E29C7CED1A523
SHA-512:	52D33C36DF2A91E63A9B1949FDC5D69E6A3610CD3855A2E3FC25017BF0A12717FC15EB8AC6113DC7D69C06AD4A83FAF0F021AD7C8D30600AA8168348BD0FA90
Malicious:	true
Preview:	.user ..A.l.b.u.s.....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):	7.64738851637245
Encrypted:	false
SSDeep:	12288:zlqfvquwaHp/S4RxwD4jvcQ8MfhHVQViTa7zfl+D6YtW0E:llaquPHpK4R2cj1eVbHfl30
MD5:	E123306FCC7FD3C3BDA8993B4F6C43A2
SHA1:	B9247EC8B7158C490369961D0E5ABEE45C305C9D
SHA-256:	AAB5F4C72AFC1C8F1BEACB75EB3FA27DFD18E6D1E58E6A0C9F28222550C30AF7
SHA-512:	DFD7602656D7E5B3B31360D7A200457502867EEC2ED673288DA882136051A6D1376B2741354B807989E5A298BBB370C54D71573DA82A51C55DC639EBF5B256BE
Malicious:	true
Preview:	MZ.....@.....! L!This program cannot be run in DOS mode...\$.PE.L...`.....F.....N.....@.....@.....K.....B.....`.....H.....text.T.....`.....rsrc.....B.....D.....@..@.rel.....`.....@..B.....0.....H.....'H.....H.....K.....j+.&.(....(....o....*0.....+&.+&....8E.....(....(....;/8*.....(....8.....(....82.....E.....1.....H.....8....&....8.....(....(....9....&....8.....(....(....*....V+....&....(....(....*....V+....&....(....(....*....+....&....J+....&....(....*....J+....&....(....*....J+....&....(....*....+....&....(....*....+....0 ..

## Static File Info

General	
File type:	CDFV2 Encrypted
Entropy (8bit):	7.995369439385782
TrID:	<ul style="list-style-type: none"> <li>• Generic OLE2 / Multistream Compound File (8008/1) 100.00%</li> </ul>
File name:	Request for Quotation (RFQ).xlsx
File size:	1262080
MD5:	84c78e6de4ef5f0c45f463953f7974ec
SHA1:	3018a8907c25585afb95d899d7e02414c57f87f5
SHA256:	2cea67f41e7e4bc7a0d6a29cc9d5ad722e976f51546941abe407a0a9db61e5d9
SHA512:	eed5d4ec8b92e106c1ae475eae538c308660ac7b0150be684084309d9c41eebaa72fe9aab46960f18df7692782de2066b5a406b85589ead7dac63d7ea8f24e3
SSDEEP:	24576:rmDITBR+TU2peSjqH7q5WK9jSNf1jZc1MrA03PzX2ZE9ufOlv3bDvt82j86vR:SDAwq5W1a2PD2erV3bDVtvjf
File Content Preview:	.....>..... .....Z..... .....~.....Z..... .....

## File Icon



Icon Hash:

e4e2aa8aa4b4bcb4

## Static OLE Info

### General

Document Type:	OLE
Number of OLE Files:	1

## OLE File "Request for Quotation (RFQ).xlsx"

### Indicators

Has Summary Info:	False
Application Name:	unknown
Encrypted Document:	True
Contains Word Document Stream:	False
Contains Workbook/Book Stream:	False
Contains PowerPoint Document Stream:	False
Contains Visio Document Stream:	False
Contains ObjectPool Stream:	
Flash Objects Count:	
Contains VBA Macros:	False

### Streams

## Network Behavior

### Network Port Distribution

### TCP Packets

### UDP Packets

### DNS Queries

Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class

Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class
Jun 16, 2021 12:16:02.714337111 CEST	192.168.2.22	8.8.8.8	0x70c0	Standard query (0)	us2.smtp.mailhostbox.com	A (IP address)	IN (0x0001)

## DNS Answers

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
Jun 16, 2021 12:16:02.780240059 CEST	8.8.8	192.168.2.22	0x70c0	No error (0)	us2.smtp.m ailhostbox.com		208.91.198.143	A (IP address)	IN (0x0001)
Jun 16, 2021 12:16:02.780240059 CEST	8.8.8	192.168.2.22	0x70c0	No error (0)	us2.smtp.m ailhostbox.com		208.91.199.225	A (IP address)	IN (0x0001)
Jun 16, 2021 12:16:02.780240059 CEST	8.8.8	192.168.2.22	0x70c0	No error (0)	us2.smtp.m ailhostbox.com		208.91.199.223	A (IP address)	IN (0x0001)
Jun 16, 2021 12:16:02.780240059 CEST	8.8.8	192.168.2.22	0x70c0	No error (0)	us2.smtp.m ailhostbox.com		208.91.199.224	A (IP address)	IN (0x0001)

## HTTP Request Dependency Graph

- 192.227.228.121

## HTTP Packets

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
0	192.168.2.22	49165	192.227.228.121	80	C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE

## SMTP Packets

Timestamp	Source Port	Dest Port	Source IP	Dest IP	Commands
Jun 16, 2021 12:16:03.518151999 CEST	587	49166	208.91.198.143	192.168.2.22	220 us2.outbound.mailhostbox.com ESMTP Postfix
Jun 16, 2021 12:16:03.518692970 CEST	49166	587	192.168.2.22	208.91.198.143	EHLO 376483
Jun 16, 2021 12:16:03.694005013 CEST	587	49166	208.91.198.143	192.168.2.22	250-us2.outbound.mailhostbox.com 250-PIPELINING 250-SIZE 41648128 250-VRFY 250-ETRN 250-STARTTLS 250-AUTH PLAIN LOGIN 250-AUTH=PLAIN LOGIN 250-ENHANCEDSTATUSCODES 250-8BITMIME 250 DSN
Jun 16, 2021 12:16:03.694273949 CEST	49166	587	192.168.2.22	208.91.198.143	STARTTLS
Jun 16, 2021 12:16:03.869683027 CEST	587	49166	208.91.198.143	192.168.2.22	220 2.0.0 Ready to start TLS

## Code Manipulations

## Statistics

### Behavior



Click to jump to process

## System Behavior

### Analysis Process: EXCEL.EXE PID: 2072 Parent PID: 584

#### General

Start time:	12:13:39
Start date:	16/06/2021
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:	0x13fb70000
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

### Analysis Process: EQNEDT32.EXE PID: 2728 Parent PID: 584

#### General

Start time:	12:14:00
Start date:	16/06/2021
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: 2904 Parent PID: 2728

#### General

Start time:	12:14:03
Start date:	16/06/2021
Path:	C:\Users\Public\vbc.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\Public\vbc.exe'
Imagebase:	0x900000
File size:	860672 bytes
MD5 hash:	E123306FCC7FD3C3BDA8993B4F6C43A2
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	<ul style="list-style-type: none"><li>Rule: JoeSecurity_AntiVM_3, Description: Yara detected AntiVM_3, Source: 00000004.00000002.2140372454.00000000021B6000.00000004.00000001.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000004.00000002.2140883462.0000000003199000.00000004.00000001.sdmp, Author: Joe Security</li><li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000004.00000002.2140883462.0000000003199000.00000004.00000001.sdmp, Author: Joe Security</li></ul>
Reputation:	low

#### File Activities

Show Windows behavior

#### File Read

### Analysis Process: vbc.exe PID: 2884 Parent PID: 2904

#### General

Start time:	12:14:05
Start date:	16/06/2021
Path:	C:\Users\Public\vbc.exe
Wow64 process (32bit):	true
Commandline:	C:\Users\Public\vbc.exe
Imagebase:	0x900000
File size:	860672 bytes
MD5 hash:	E123306FCC7FD3C3BDA8993B4F6C43A2
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	<ul style="list-style-type: none"> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000005.00000002.2350857506.0000000000402000.00000040.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_2, Description: Yara detected AgentTesla, Source: 00000005.00000002.2350857506.0000000000402000.00000040.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000005.00000002.2351385354.0000000002318000.0000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 00000005.00000002.2351385354.0000000002318000.0000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000005.00000002.2351315901.0000000002291000.0000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 00000005.00000002.2351315901.0000000002291000.0000004.00000001.sdmp, Author: Joe Security</li> </ul>
Reputation:	low

### File Activities

Show Windows behavior

#### File Read

### Registry Activities

Show Windows behavior

## Disassembly

### Code Analysis