

JOeSandbox Cloud BASIC



ID: 383958

Sample Name: dot.dot

Cookbook:

defaultwindowsofficecookbook.jbs

Time: 13:08:18

Date: 08/04/2021

Version: 31.0.0 Emerald

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Analysis Process: cmd.exe PID: 2700 Parent PID: 2820	42
General	42
File Activities	42
File Deleted	42
Analysis Process: EQNEDT32.EXE PID: 2936 Parent PID: 584	42
General	42
File Activities	42
Registry Activities	42
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Analysis Report dot.dot

Overview

General Information

Sample Name:

dot.dot

Analysis ID:

383958

MD5:

40f03856876fda8..

SHA1:

d252c054154c55..

SHA256:

a4358b898c4185..

Tags:

Formbook

Infos:

Most interesting Screenshot:

Detection

MALICIOUS

SUSPICIOUS

CLEAN

UNKNOWN

FormBook

Score:

100

Range:

0 - 100

Whitelisted:

false

Confidence:

100%

Signatures

Antivirus detection for URL or domain

Detected unpacking (changes PE se...

Found malware configuration

Malicious sample detected (through ...

Multi AV Scanner detection for dropp...

Multi AV Scanner detection for subm...

Sigma detected: File Dropped By EQ...

Snort IDS alert for network traffic (e...

System process connects to networ...

Yara detected FormBook

C2 URLs / IPs found in malware con...

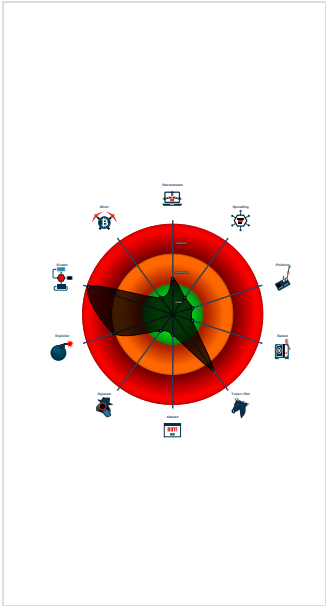
Contains functionality to inject code ...

Drops PE files to the user root direc...

Injects a PE file into a foreign proce...

Machine Learning detection for dropp...

Classification



Startup

System is w7x64

WINWORD.EXE (PID: 648 cmdline: 'C:\Program Files\Microsoft Office\Office14\WINWORD.EXE' /Automation -Embedding MD5: 95C38D04597050285A18F66039EDB456)

EQNEDT32.EXE (PID: 2504 cmdline: 'C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE' -Embedding MD5: A87236E214F6D42A65F5DEDAC816AEC8)

vbc.exe (PID: 2616 cmdline: 'C:\Users\Public\vbc.exe' MD5: 29E8627D7B80C21FC98C82314F3DF5E2)

vbc.exe (PID: 2564 cmdline: 'C:\Users\Public\vbc.exe' MD5: 29E8627D7B80C21FC98C82314F3DF5E2)

explorer.exe (PID: 1388 cmdline: MD5: 38AE1B3C38FAEF56FE4907922F0385BA)

NAPSTAT.EXE (PID: 2820 cmdline: 'C:\Windows\SysWOW64\NAPSTAT.EXE MD5: 4AF92E1821D96E4178732FC04D8FD69C)

cmd.exe (PID: 2700 cmdline: '/c del 'C:\Users\Public\vbc.exe' MD5: AD7B9C14083B52BC532FBA5948342B98)

EQNEDT32.EXE (PID: 2936 cmdline: 'C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE' -Embedding MD5: A87236E214F6D42A65F5DEDAC816AEC8)

cleanup

Malware Configuration

Threatname: FormBook

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```
{
  "C2 list": [
    "www.scott-re.online/nnmq/"
  ],
  "decoy": [
    "bongwater.life",
    "regalparkllc.com",
    "gyanankuran.com",
    "quehaydecenarhoy.com",
    "israeldigitalblog.net",
    "gatewaygaurdians.com",
    "krphp.com",
    "domentemenegi47.com",
    "fjsibao.com",
    "yetbor.com",
    "goldenvalueable.com",
    "finalexan-thegame.com",
    "buyeverythingforbaby.com",
    "phillydroneservices.com",
    "xn--kck4cd0r.net",
    "suns-brothers.com",
    "xn--80aaxkmix.xn--p1acf",
    "pjsgsc.com",
    "7985699.com",
    "blackmantech.fitness",
    "acernoxsas.com",
    "verochfotografa.com",
    "az-pcp.com",
    "clonegrandma.com",
    "elpis-catering.com",
    "gujaratmba.com",
    "samanthataylordesigns.com",
    "sinisviaggi.com",
    "likehowto.com",
    "ueoxx.com",
    "americanscreentest.com",
    "taniakarina.com",
    "nevomo.group",
    "syduit.com",
    "elticrecruit.com",
    "xn--v1bmo9dufsb.com",
    "valid8.network",
    "vt999app.net",
    "privateselights.com",
    "xpdwrfj.icu",
    "mex33.info",
    "ekolucky.com",
    "v6b9.com",
    "winnijermaynezigmund.site",
    "papofabri.com",
    "ranguanglian.club",
    "vinegret.com",
    "sorelaxedmassage.com",
    "vr-club.site",
    "raison-sociale.com",
    "partaprintercare.com",
    "dream-e-mail.com",
    "cwcellar.com",
    "vegrebel.com",
    "my-weight-loss-blog.net",
    "hcr.services",
    "topmejoresproductos.com",
    "foodates.com",
    "l2zmamzoin.xyz",
    "nevertraveled.com",
    "ikoyisland.net",
    "lawsoftwareteam.com",
    "ufa2345.com",
    "thehilldrencang.com"
  ]
}
```

Yara Overview

Memory Dumps

Source	Rule	Description	Author	Strings
00000005.00000002.2117770021.0000000000400000.0000040.00000001.sdmp	JoeSecurity_FormBook	Yara detected FormBook	Joe Security	

Source	Rule	Description	Author	Strings
00000005.00000002.2117770021.0000000000400000.00000040.00000001.sdmp	Formbook_1	autogenerated rule brought to you by yara-signator	Felix Bilstein - yara-signator at cocacoding dot com	0x85e8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x8982:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x14695:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94 0x14181:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 0x14797:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F 0x1490f:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 0x939a:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 0x133fc:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 0xa112:\$sequence_7: 66 89 0C 02 5B 8B E5 5D 0x19787:\$sequence_8: 3C 54 74 04 3C 74 75 F4 0x1a82a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00
00000005.00000002.2117770021.0000000000400000.00000040.00000001.sdmp	Formbook	detect Formbook in memory	JPCERT/CC Incident Response Group	0x166b9:\$sqlite3step: 68 34 1C 7B E1 0x167cc:\$sqlite3step: 68 34 1C 7B E1 0x166e8:\$sqlite3text: 68 38 2A 90 C5 0x1680d:\$sqlite3text: 68 38 2A 90 C5 0x166fb:\$sqlite3blob: 68 53 D8 7F 8C 0x16823:\$sqlite3blob: 68 53 D8 7F 8C
00000007.00000002.2376582663.0000000000080000.00000040.00000001.sdmp	JoeSecurity_FormBook	Yara detected FormBook	Joe Security	
00000007.00000002.2376582663.0000000000080000.00000040.00000001.sdmp	Formbook_1	autogenerated rule brought to you by yara-signator	Felix Bilstein - yara-signator at cocacoding dot com	0x85e8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x8982:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x14695:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94 0x14181:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 0x14797:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F 0x1490f:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 0x939a:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 0x133fc:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 0xa112:\$sequence_7: 66 89 0C 02 5B 8B E5 5D 0x19787:\$sequence_8: 3C 54 74 04 3C 74 75 F4 0x1a82a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00
Click to see the 19 entries				

Unpacked PE's

Source	Rule	Description	Author	Strings
5.2.vbc.exe.400000.0.unpack	JoeSecurity_FormBook	Yara detected FormBook	Joe Security	
5.2.vbc.exe.400000.0.unpack	Formbook_1	autogenerated rule brought to you by yara-signator	Felix Bilstein - yara-signator at cocacoding dot com	0x77e8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x7b82:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x13895:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94 0x13381:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 0x13997:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F 0x13b0f:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 0x859a:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 0x125fc:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 0x9312:\$sequence_7: 66 89 0C 02 5B 8B E5 5D 0x18987:\$sequence_8: 3C 54 74 04 3C 74 75 F4 0x19a2a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00
5.2.vbc.exe.400000.0.unpack	Formbook	detect Formbook in memory	JPCERT/CC Incident Response Group	0x158b9:\$sqlite3step: 68 34 1C 7B E1 0x159cc:\$sqlite3step: 68 34 1C 7B E1 0x158e8:\$sqlite3text: 68 38 2A 90 C5 0x15a0d:\$sqlite3text: 68 38 2A 90 C5 0x158fb:\$sqlite3blob: 68 53 D8 7F 8C 0x15a23:\$sqlite3blob: 68 53 D8 7F 8C
5.1.vbc.exe.400000.0.raw.unpack	JoeSecurity_FormBook	Yara detected FormBook	Joe Security	
5.1.vbc.exe.400000.0.raw.unpack	Formbook_1	autogenerated rule brought to you by yara-signator	Felix Bilstein - yara-signator at cocacoding dot com	0x85e8:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x8982:\$sequence_0: 03 C8 0F 31 2B C1 89 45 FC 0x14695:\$sequence_1: 3C 24 0F 84 76 FF FF FF 3C 25 74 94 0x14181:\$sequence_2: 3B 4F 14 73 95 85 C9 74 91 0x14797:\$sequence_3: 3C 69 75 44 8B 7D 18 8B 0F 0x1490f:\$sequence_4: 5D C3 8D 50 7C 80 FA 07 0x939a:\$sequence_5: 0F BE 5C 0E 01 0F B6 54 0E 02 83 E3 0F C1 EA 06 0x133fc:\$sequence_6: 57 89 45 FC 89 45 F4 89 45 F8 0xa112:\$sequence_7: 66 89 0C 02 5B 8B E5 5D 0x19787:\$sequence_8: 3C 54 74 04 3C 74 75 F4 0x1a82a:\$sequence_9: 56 68 03 01 00 00 8D 85 95 FE FF FF 6A 00
Click to see the 7 entries				

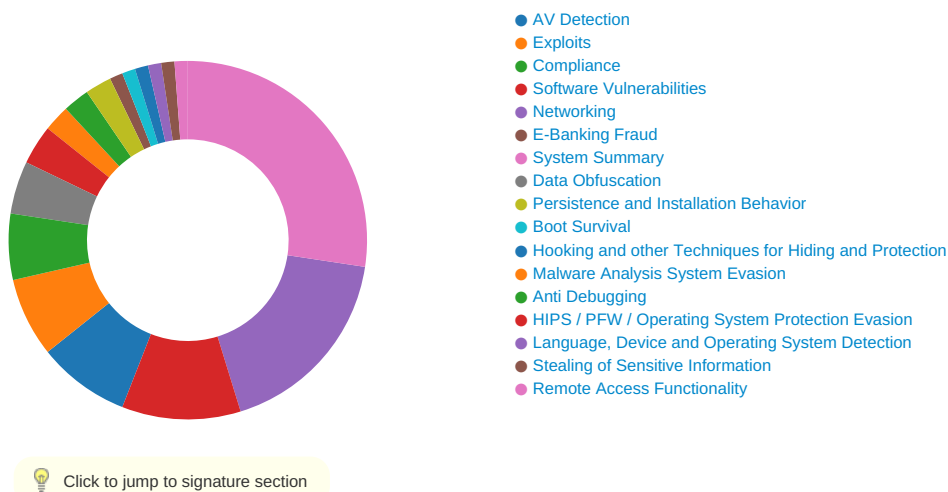
Sigma Overview

System Summary:



Sigma detected: File Dropped By EQNEDT32EXE

Signature Overview



AV Detection:



Antivirus detection for URL or domain

Found malware configuration

Multi AV Scanner detection for dropped file

Multi AV Scanner detection for submitted file

Yara detected FormBook

Machine Learning detection for dropped file

Exploits:



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

Networking:



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

C2 URLs / IPs found in malware configuration

E-Banking Fraud:



Yara detected FormBook

System Summary:



Malicious sample detected (through community Yara rule)

Office equation editor drops PE file

Data Obfuscation:



Detected unpacking (changes PE section rights)

Boot Survival:



Drops PE files to the user root directory

Malware Analysis System Evasion:



Tries to detect virtualization through RDTSC time measurements

HIPS / PFW / Operating System Protection Evasion:



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

Contains functionality to inject code into remote processes

Injects a PE file into a foreign processes

Maps a DLL or memory area into another process

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

Queues an APC in another process (thread injection)

Sample uses process hollowing technique

Stealing of Sensitive Information:



Yara detected FormBook

Remote Access Functionality:

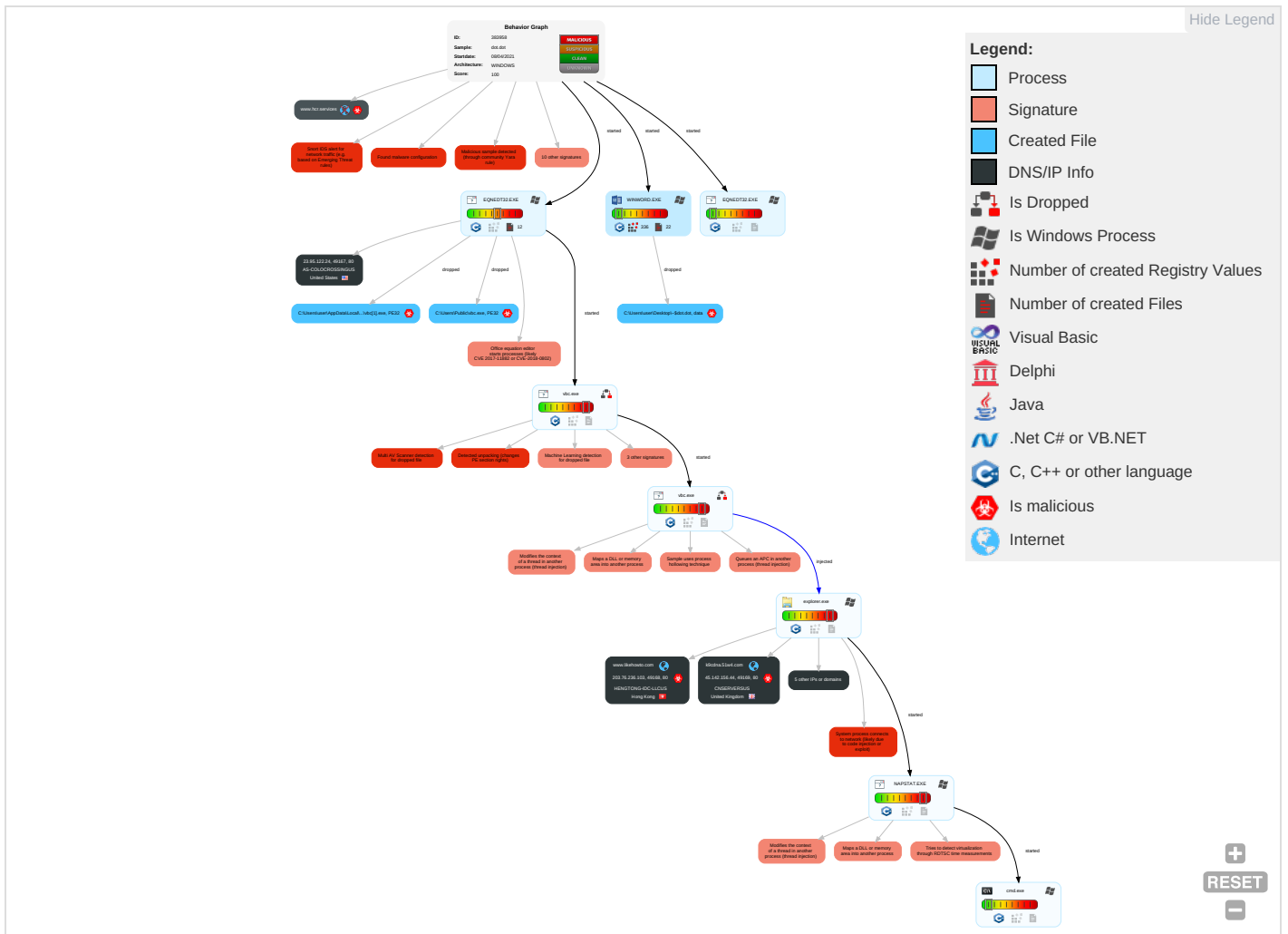


Yara detected FormBook

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effect
Valid Accounts	Shared Modules 1	Path Interception	Process Injection 7 1 2	Masquerading 1 1 1	OS Credential Dumping	System Time Discovery 1	Remote Services	Archive Collected Data 1	Exfiltration Over Other Network Medium	Encrypted Channel 1	Eaves Insec Netwc Comrn
Default Accounts	Exploitation for Client Execution 1 3	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	Virtualization/Sandbox Evasion 2	LSASS Memory	Security Software Discovery 2 2 1	Remote Desktop Protocol	Data from Removable Media	Exfiltration Over Bluetooth	Ingress Tool Transfer 1 5	Exploi Redire Calls/
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Process Injection 7 1 2	Security Account Manager	Virtualization/Sandbox Evasion 2	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Non-Application Layer Protocol 3	Exploi Track Locati
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Deobfuscate/Decode Files or Information 1	NTDS	Process Discovery 2	Distributed Component Object Model	Input Capture	Scheduled Transfer	Application Layer Protocol 1 2 3	SIM C Swap
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Obfuscated Files or Information 3	LSA Secrets	Remote System Discovery 1	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manip Device Commr
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Software Packing 1 3	Cached Domain Credentials	File and Directory Discovery 1	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communication	Jamm Denia Servic
External Remote Services	Scheduled Task	Startup Items	Startup Items	Compile After Delivery	DCSync	System Information Discovery 1 3	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Commonly Used Port	Rogue Acces

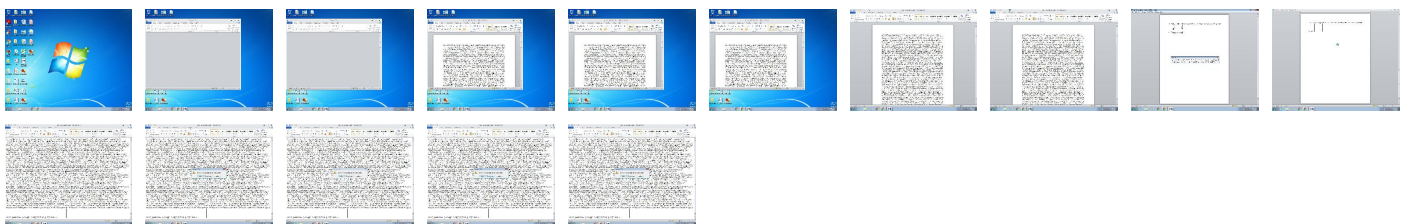
Behavior Graph

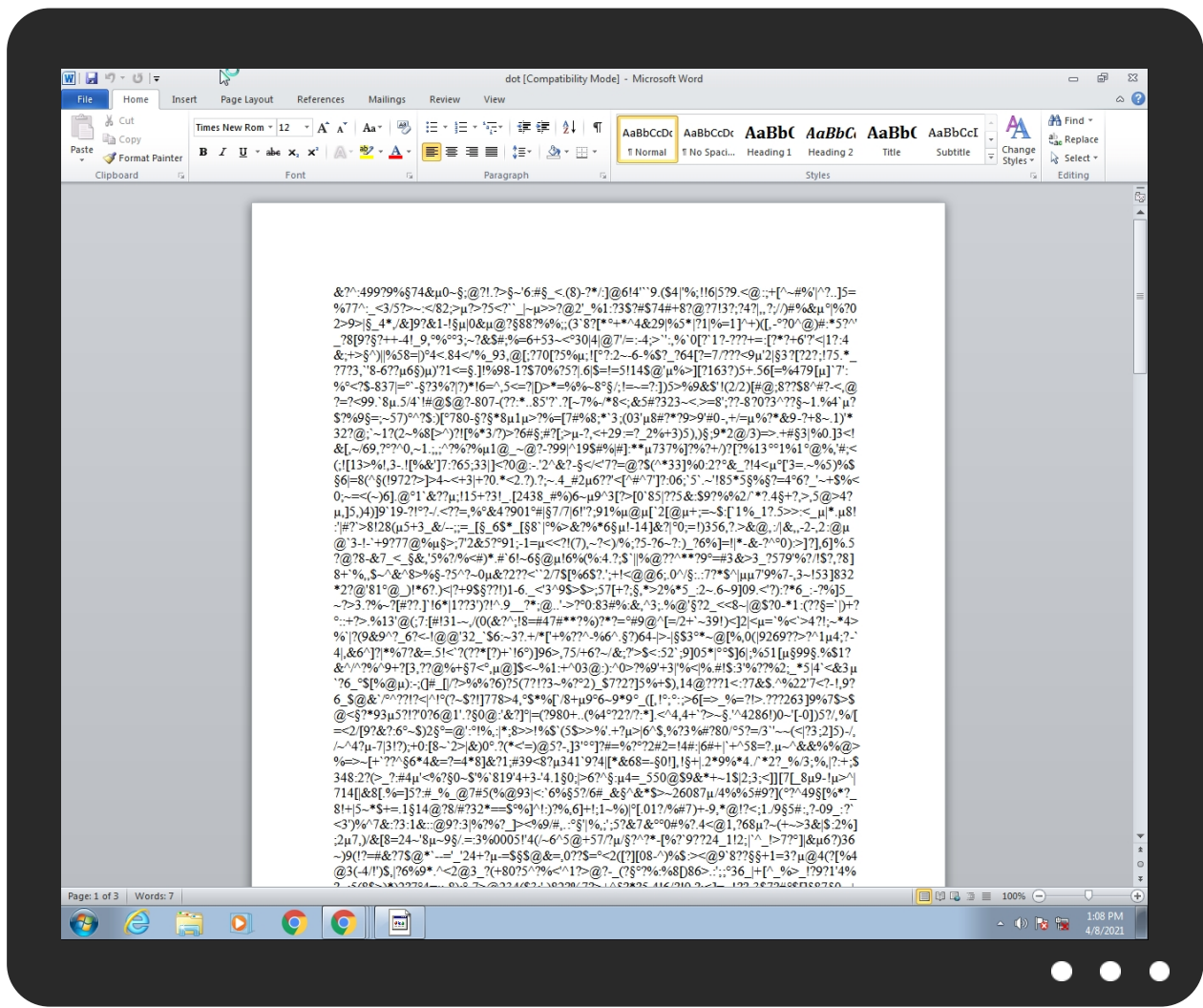


Screenshots

Thumbnails

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





Antivirus, Machine Learning and Genetic Malware Detection

Initial Sample

Source	Detection	Scanner	Label	Link
dot.dot	43%	Virusotal		Browse
dot.dot	33%	ReversingLabs	Document-RTF.Exploit.CVE-2017-11882	

Dropped Files

Source	Detection	Scanner	Label	Link
C:\Users\Public\vbcb.exe	100%	Joe Sandbox ML		
C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\ZAE7RW1P\vbcb[1].exe	100%	Joe Sandbox ML		
C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\ZAE7RW1P\vbcb[1].exe	42%	ReversingLabs	Win32.Spyware.Noon	
C:\Users\Public\vbcb.exe	42%	ReversingLabs	Win32.Spyware.Noon	

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
5.2.vbc.exe.400000.0.unpack	100%	Avira	TR/Crypt.ZPACK.Gen		Download File
7.2.NAPSTAT.EXE.2837960.5.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
7.2.NAPSTAT.EXE.5132e0.1.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
5.1.vbc.exe.400000.0.unpack	100%	Avira	TR/Crypt.ZPACK.Gen		Download File

Domains

Source	Detection	Scanner	Label	Link
k9cdna.51w4.com	1%	Virustotal		Browse
www.likehowto.com	0%	Virustotal		Browse

URLs

Source	Detection	Scanner	Label	Link
http://www.mercadolivre.com.br/	0%	URL Reputation	safe	
http://www.mercadolivre.com.br/	0%	URL Reputation	safe	
http://www.mercadolivre.com.br/	0%	URL Reputation	safe	
http://www.merlin.com.pl/favicon.ico	0%	URL Reputation	safe	
http://www.merlin.com.pl/favicon.ico	0%	URL Reputation	safe	
http://www.merlin.com.pl/favicon.ico	0%	URL Reputation	safe	
http://www.dailymail.co.uk/	0%	URL Reputation	safe	
http://www.dailymail.co.uk/	0%	URL Reputation	safe	
http://www.dailymail.co.uk/	0%	URL Reputation	safe	
http://www.iis.fhg.de/audioPA	0%	URL Reputation	safe	
http://www.iis.fhg.de/audioPA	0%	URL Reputation	safe	
http://www.iis.fhg.de/audioPA	0%	URL Reputation	safe	
http://image.excite.co.jp/jp/favicon/lep.ico	0%	URL Reputation	safe	
http://image.excite.co.jp/jp/favicon/lep.ico	0%	URL Reputation	safe	
http://image.excite.co.jp/jp/favicon/lep.ico	0%	URL Reputation	safe	
http://%.com	0%	URL Reputation	safe	
http://%.com	0%	URL Reputation	safe	
http://%.com	0%	URL Reputation	safe	
http://busca.igbusca.com.br/app/static/images/favicon.ico	0%	URL Reputation	safe	
http://busca.igbusca.com.br/app/static/images/favicon.ico	0%	URL Reputation	safe	
http://busca.igbusca.com.br/app/static/images/favicon.ico	0%	URL Reputation	safe	
http://www.etmall.com.tw/favicon.ico	0%	URL Reputation	safe	
http://www.etmall.com.tw/favicon.ico	0%	URL Reputation	safe	
http://www.etmall.com.tw/favicon.ico	0%	URL Reputation	safe	
http://it.search.dada.net/favicon.ico	0%	URL Reputation	safe	
http://it.search.dada.net/favicon.ico	0%	URL Reputation	safe	
http://it.search.dada.net/favicon.ico	0%	URL Reputation	safe	
http://search.hanafos.com/favicon.ico	0%	URL Reputation	safe	
http://search.hanafos.com/favicon.ico	0%	URL Reputation	safe	
http://search.hanafos.com/favicon.ico	0%	URL Reputation	safe	
http://cgi.search.biglobe.ne.jp/favicon.ico	0%	Avira URL Cloud	safe	
http://www.abril.com.br/favicon.ico	0%	URL Reputation	safe	
http://www.abril.com.br/favicon.ico	0%	URL Reputation	safe	
http://www.abril.com.br/favicon.ico	0%	URL Reputation	safe	
http://search.msn.co.jp/results.aspx?q=	0%	URL Reputation	safe	
http://search.msn.co.jp/results.aspx?q=	0%	URL Reputation	safe	
http://search.msn.co.jp/results.aspx?q=	0%	URL Reputation	safe	
http://buscar.ozu.es/	0%	Avira URL Cloud	safe	
http://busca.igbusca.com.br/	0%	URL Reputation	safe	
http://busca.igbusca.com.br/	0%	URL Reputation	safe	
http://busca.igbusca.com.br/	0%	URL Reputation	safe	
http://search.auction.co.kr/	0%	URL Reputation	safe	
http://search.auction.co.kr/	0%	URL Reputation	safe	
http://search.auction.co.kr/	0%	URL Reputation	safe	
http://busca.buscapes.com.br/favicon.ico	0%	URL Reputation	safe	
http://busca.buscapes.com.br/favicon.ico	0%	URL Reputation	safe	
http://busca.buscapes.com.br/favicon.ico	0%	URL Reputation	safe	
http://www.pchome.com.tw/favicon.ico	0%	URL Reputation	safe	
http://www.pchome.com.tw/favicon.ico	0%	URL Reputation	safe	
http://www.pchome.com.tw/favicon.ico	0%	URL Reputation	safe	
http://browse.guardian.co.uk/favicon.ico	0%	URL Reputation	safe	
http://browse.guardian.co.uk/favicon.ico	0%	URL Reputation	safe	
http://browse.guardian.co.uk/favicon.ico	0%	URL Reputation	safe	
http://google.pchome.com.tw/	0%	URL Reputation	safe	
http://google.pchome.com.tw/	0%	URL Reputation	safe	

Source	Detection	Scanner	Label	Link
http://google.pchome.com.tw/	0%	URL Reputation	safe	
http://www.ozu.es/favicon.ico	0%	Avira URL Cloud	safe	
http://search.yahoo.co.jp/favicon.ico	0%	URL Reputation	safe	
http://search.yahoo.co.jp/favicon.ico	0%	URL Reputation	safe	
http://search.yahoo.co.jp/favicon.ico	0%	URL Reputation	safe	
http://www.gmarket.co.kr/	0%	URL Reputation	safe	
http://www.gmarket.co.kr/	0%	URL Reputation	safe	
http://www.gmarket.co.kr/	0%	URL Reputation	safe	
http://searchresults.news.com.au/	0%	URL Reputation	safe	
http://searchresults.news.com.au/	0%	URL Reputation	safe	
http://searchresults.news.com.au/	0%	URL Reputation	safe	
http://www.asharqalawsat.com/	0%	URL Reputation	safe	
http://www.asharqalawsat.com/	0%	URL Reputation	safe	
http://www.asharqalawsat.com/	0%	URL Reputation	safe	
http://search.yahoo.co.jp	0%	URL Reputation	safe	
http://search.yahoo.co.jp	0%	URL Reputation	safe	
http://search.yahoo.co.jp	0%	URL Reputation	safe	
www.scott-re.online/nmd/	100%	Avira URL Cloud	malware	
http://buscador.terra.es/	0%	URL Reputation	safe	
http://buscador.terra.es/	0%	URL Reputation	safe	
http://buscador.terra.es/	0%	URL Reputation	safe	
http://search.orange.co.uk/favicon.ico	0%	URL Reputation	safe	
http://search.orange.co.uk/favicon.ico	0%	URL Reputation	safe	
http://search.orange.co.uk/favicon.ico	0%	URL Reputation	safe	
http://www.iask.com/	0%	URL Reputation	safe	
http://www.iask.com/	0%	URL Reputation	safe	
http://www.iask.com/	0%	URL Reputation	safe	
http://cgi.search.biglobe.ne.jp/	0%	Avira URL Cloud	safe	
http://search.ipop.co.kr/favicon.ico	0%	URL Reputation	safe	
http://search.ipop.co.kr/favicon.ico	0%	URL Reputation	safe	
http://search.ipop.co.kr/favicon.ico	0%	URL Reputation	safe	
http://p.zhongsou.com/favicon.ico	0%	Avira URL Cloud	safe	
http://service2.bfast.com/	0%	URL Reputation	safe	
http://service2.bfast.com/	0%	URL Reputation	safe	
http://service2.bfast.com/	0%	URL Reputation	safe	

Domains and IPs

Contacted Domains

Name	IP	Active	Malicious	Antivirus Detection	Reputation
k9cdna.51w4.com	45.142.156.44	true	true	• 1%, Virustotal, Browse	unknown
www.likehowto.com	203.76.236.103	true	true	• 0%, Virustotal, Browse	unknown
www.xpddwrfj.icu	unknown	unknown	true		unknown
www.pjsgsc.com	unknown	unknown	true		unknown
www.hcr.services	unknown	unknown	true		unknown
www.7985699.com	unknown	unknown	true		unknown

Contacted URLs

Name	Malicious	Antivirus Detection	Reputation
www.scott-re.online/nmd/	true	• Avira URL Cloud: malware	low

URLs from Memory and Binaries

Name	Source	Malicious	Antivirus Detection	Reputation
http://search.chol.com/favicon.ico	explorer.exe, 00000006.00000000.0.2105239966.000000000A3E9000.00000008.00000001.sdmp	false		high
http://www.mercadolivre.com.br/	explorer.exe, 00000006.00000000.0.2105239966.000000000A3E9000.00000008.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown

Name	Source	Malicious	Antivirus Detection	Reputation
http://www.merlin.com.pl/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://search.ebay.de/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://www.mtv.com/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://www.rambler.ru/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://www.nifty.com/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://www.dailymail.co.uk/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://www3.fnac.com/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://https://contextual.media.net/medianet.php?cid=8CUT39MWR&cid=715624197&size=306x271&https=1	explorer.exe, 00000006.00000000 0.2094118095.0000000039F4000. 00000004.00000001.sdmp	false		high
http://buscar.ya.com/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://search.yahoo.com/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://www.iis.fhg.de/audioPA	explorer.exe, 00000006.00000000 0.2095285782.000000004B50000. 00000002.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://www.sogou.com/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://asp.usatoday.com/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://fr.search.yahoo.com/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://rover.ebay.com	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://in.search.yahoo.com/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://img.shopzilla.com/shopzilla/shopzilla.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://search.ebay.in/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://image.excite.co.jp/jp/favicon/lep.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://%s.com	explorer.exe, 00000006.00000000 0.2104512948.00000000A330000. 00000008.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	low
http://msk.afisha.ru/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://busca.igbusca.com.br/app/static/images/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://search.rediff.com/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://www.windows.com/pctv	explorer.exe, 00000006.00000000 0.2094304052.0000000003C40000. 00000002.00000001.sdmp	false		high
http://www.ya.com/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false		high
http://www.etmall.com.tw/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown

Name	Source	Malicious	Antivirus Detection	Reputation
http://it.search.dada.net/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://search.naver.com/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false		high
http://www.google.ru/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false		high
http://search.hanafos.com/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://www.msn.com/?ocid=iehl	explorer.exe, 00000006.00000000 0.2094118095.0000000039F4000. 00000004.00000001.sdm	false		high
http://cgi.search.biglobe.ne.jp/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false	Avira URL Cloud: safe	unknown
http://www.abril.com.br/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://search.daum.net/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false		high
http://search.naver.com/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false		high
http://search.msn.co.jp/results.aspx?q=	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://www.clarin.com/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false		high
http://buscar.ozu.es/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false	Avira URL Cloud: safe	unknown
http://kr.search.yahoo.com/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false		high
http://search.about.com/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false		high
http://busca.igbusca.com.br/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://www.microsofttranslator.com/BVPrev.aspx?ref=IE8Activity	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false		high
http://https://contextual.media.net/checksync.php?&vsSync=1&cs=1&hb=1&cv=37&ndec=1&cid=8HBSKZM1Y&prvid=77%2	explorer.exe, 00000006.00000000 0.2102194085.00000000856E000. 00000004.00000001.sdm	false		high
http://www.ask.com/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false		high
http://www.priceminister.com/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false		high
http://www.cjmall.com/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false		high
http://search.centrum.cz/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false		high
http://suche.t-online.de/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false		high
http://www.google.it/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false		high
http://search.auction.co.kr/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://www.ceneo.pl/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false		high
http://www.amazon.de/	explorer.exe, 00000006.00000000 0.2105239966.00000000A3E9000. 00000008.00000001.sdm	false		high

Name	Source	Malicious	Antivirus Detection	Reputation
http://www.piriform.com/ccleanerhttp://www.piriform.com/ccleanerv	explorer.exe, 00000006.00000000 0.2101707884.000000000839A000. 00000004.00000001.sdmp	false		high
http://sads.myspace.com/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://busca.buscape.com.br/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.pchome.com.tw/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://browse.guardian.co.uk/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://google.pchome.com.tw/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://list.taobao.com/browse/search_visual.htm?n=15&q=	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://www.rambler.ru/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://uk.search.yahoo.com/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://espanol.search.yahoo.com/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://www.ozu.es/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	• Avira URL Cloud: safe	unknown
http://search.sify.com/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://openimage.interpark.com/interpark.ico	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://search.yahoo.co.jp/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://search.ebay.com/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://www.gmarket.co.kr/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://search.nifty.com/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://searchresults.news.com.au/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.google.si/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://www.google.cz/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://www.soso.com/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://www.univision.com/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://search.ebay.it/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://images.joins.com/ui_c/fvc_joins.ico	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://www.asharqalawsat.com/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://busca.orange.es/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high

Name	Source	Malicious	Antivirus Detection	Reputation
http://cnweb.search.live.com/results.aspx?q=	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://auto.search.msn.com/response.asp?MT=	explorer.exe, 00000006.00000000 0.2104512948.000000000A330000. 00000008.00000001.sdmp	false		high
http://search.yahoo.co.jp	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://www.target.com/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://buscador.terra.es/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://search.orange.co.uk/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://www.iask.com/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://www.tesco.com/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://cgi.search.biglobe.ne.jp/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://search.seznam.cz/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://suche.freenet.de/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://search.interpark.com/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://search.ipop.co.kr/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://investor.msn.com/	explorer.exe, 00000006.00000000 0.2094304052.0000000003C40000. 00000002.00000001.sdmp	false		high
http://search.espn.go.com/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://www.myspace.com/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://search.centrum.cz/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false		high
http://p.zhongsou.com/favicon.ico	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://service2.bfast.com/	explorer.exe, 00000006.00000000 0.2105239966.000000000A3E9000. 00000008.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown

Contacted IPs



Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
45.142.156.44	k9cdna.51w4.com	United Kingdom		40065	CNSERVERSUS	true
23.95.122.24	unknown	United States		36352	AS-COLOCROSSINGUS	false
203.76.236.103	www.likehowto.com	Hong Kong		26658	HENGTONG-IDC-LLCUS	true

Private

IP
192.168.2.22
192.168.2.255

General Information

Joe Sandbox Version:	31.0.0 Emerald
Analysis ID:	383958
Start date:	08.04.2021
Start time:	13:08:18
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 10m 23s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	dot.dot
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:	12
Number of new started drivers analysed:	0
Number of existing processes analysed:	0
Number of existing drivers analysed:	0
Number of injected processes analysed:	1

Technologies:	• HCA enabled • EGA enabled • HDC enabled • AMSI enabled
Analysis Mode:	default
Analysis stop reason:	Timeout
Detection:	MAL
Classification:	mal100.troj.expl.evad.winDOT@10/8@8/5
EGA Information:	Failed
HDC Information:	• Successful, ratio: 30.3% (good quality ratio 28.7%) • Quality average: 68.8% • Quality standard deviation: 29.6%
HCA Information:	• Successful, ratio: 95% • Number of executed functions: 0 • Number of non-executed functions: 0
Cookbook Comments:	• Adjust boot time • Enable AMSI • Found application associated with file extension: .dot • Found Word or Excel or PowerPoint or XPS Viewer • Attach to Office via COM • Active ActiveX Object • Scroll down • Close Viewer
Warnings:	Show All • Exclude process from analysis (whitelisted): dllhost.exe, WerFault.exe, conhost.exe, svchost.exe • TCP Packets have been reduced to 100 • Report size exceeded maximum capacity and may have missing behavior information. • Report size getting too big, too many NtQueryAttributesFile calls found.

Simulations

Behavior and APIs

Time	Type	Description
13:08:37	API Interceptor	243x Sleep call for process: EQNEDT32.EXE modified
13:08:41	API Interceptor	34x Sleep call for process: vbc.exe modified
13:08:56	API Interceptor	158x Sleep call for process: NAPSTAT.EXE modified
13:10:01	API Interceptor	1x Sleep call for process: explorer.exe modified

Joe Sandbox View / Context

IPs

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
45.142.156.44	SwiftMT103_pdf.exe	Get hash	malicious	Browse	• www.6927199.com/a6ru/?9rT=ablpdH&DvRxvP=NhNiaHOKHVQfGN0YY99wJ58IE9WzqrmHm9WDer2yilaxrU8do+EbPhhYqdlctrzvHxzu

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
	Scan-45679.exe	Get hash	malicious	Browse	www.3931799.com/gwam/?Bjq=WBcASaJCttsXosCQsrWbmBSs+tmmydGShEGHgXg6pwkYqVCVVllvYOdwkU76G9CTRE5&EfzxZ2=2dut_L3xNbOxThN
	Y79FTQtEqG.exe	Get hash	malicious	Browse	www.5915599.com/aqu2/?8pdLW0th=Qu/SGATJsPLgbnfzlQh1K+vXdQVupUmj3KBmHQs03Fh4PQTCkmmYvz8b7ifPJvghEbQA&axo=tVBICVNXaRgL
	MACHINE SPECIFICATION.exe	Get hash	malicious	Browse	www.6987599.com/rrrq/?Qtu=0vETm3tpTz/JBz7myerFMJmtxuQinZwH/yTouEotDJa3Xdwt/k0k/t75VQdQCQAjPnK&D8Lt7=AbilnzdhCdPTRfM
	shipping document008476_pdf.exe	Get hash	malicious	Browse	www.5996399.com/xgxp/?Dxlpd=cJE0&Ybcx-Vp=Xu1DQjTJJhmgIDyHbFvDt9q0tpf8gcpJJQnfbxbnS7whiZxllJdbVZRKcXEP+d7oiOuv
	Swift_Payment_peg.exe	Get hash	malicious	Browse	www.3991799.com/09rb/?t8bL=mtOT66Wi3D6giMtbRcSTtfK33xC0G/9sULI8vKPJ3WYoXH3DAPX23CnZiOHbu4P1xNSn&2d=llsp
	IRS_Microsoft_Excel_Document_xls.jar	Get hash	malicious	Browse	www.3991799.com/09rb/?Qzr=mtOT66Wi3D6giMtbRcSTtfK33xC0G/9sULI8vKPJ3WYoXH3DAPX23CnZiOHxxl/11Pan&uZUX=MXEXL

Domains

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
k9cdna.51w4.com	SwiftMT103_pdf.exe	Get hash	malicious	Browse	45.142.156.44
	Scan-45679.exe	Get hash	malicious	Browse	45.142.156.44
	Y79FTQtEqG.exe	Get hash	malicious	Browse	45.142.156.44
	MACHINE SPECIFICATION.exe	Get hash	malicious	Browse	45.142.156.44
	shipping document008476_pdf.exe	Get hash	malicious	Browse	45.142.156.44
	Swift_Payment_peg.exe	Get hash	malicious	Browse	45.142.156.44
	IRS_Microsoft_Excel_Document_xls.jar	Get hash	malicious	Browse	45.142.156.44
	uM0FDMSqE2.exe	Get hash	malicious	Browse	45.142.156.43

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
	#U043e#U0444#U0435#U0440#U0442#U0430 #U0437#U0430 #U043f#U043e#U0440#U044a#U0447 #U043a#U0430.exe	Get hash	malicious	Browse	45.142.156.48
	HussanCrypted.exe	Get hash	malicious	Browse	45.142.156.48
	Mediform S.A Order Specification Requirement.xls.exe	Get hash	malicious	Browse	45.142.156.48
	Mediform Order Specification Requirement.xls.exe	Get hash	malicious	Browse	45.142.156.48

ASN

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
HENGTONG-IDC-LLCUS	eQLPRPErea.exe	Get hash	malicious	Browse	104.128.125.95
	FTT103634332.exe	Get hash	malicious	Browse	104.128.126.123
	ARBmDNJS7m.exe	Get hash	malicious	Browse	104.128.125.95
	Purchase Order 2021 - 00041.exe	Get hash	malicious	Browse	104.232.96.254
	New order.exe	Get hash	malicious	Browse	104.232.96.254
	SWIFT_png.exe	Get hash	malicious	Browse	220.158.226.143
	RPI_Scanned_30957.doc	Get hash	malicious	Browse	202.14.6.113
	Ordine -159-pdf.exe	Get hash	malicious	Browse	103.202.50.110
	FB_1401_4_5.pdf.exe	Get hash	malicious	Browse	27.0.156.189
	dwg.exe	Get hash	malicious	Browse	146.148.189.216
	PO_210222.exe	Get hash	malicious	Browse	104.232.96.251
	IMG_7742_Scanned.doc	Get hash	malicious	Browse	202.14.6.113
	zMJhFzFNAz.exe	Get hash	malicious	Browse	203.88.111.71
	Payment_Advice.exe	Get hash	malicious	Browse	107.178.135.177
	Order 8953-PDF.exe	Get hash	malicious	Browse	103.202.50.110
	IN 20201125 PL.xlsx	Get hash	malicious	Browse	45.41.85.153
	Order Catalogue.xlsx	Get hash	malicious	Browse	146.148.242.120
	documents_0084568546754.exe	Get hash	malicious	Browse	104.232.66.117
	EK6BR1KS50.exe	Get hash	malicious	Browse	146.148.193.212
	SWIFT Payment DOOEL EUR 74,246.41 20210101950848.exe	Get hash	malicious	Browse	107.178.135.177
AS-COLOCROSSINGUS	New Order for April#89032.xlsx	Get hash	malicious	Browse	198.23.174.104
	PO PR 111500976.xlsx	Get hash	malicious	Browse	198.23.213.61
	Revised Proforma.xlsx	Get hash	malicious	Browse	198.23.207.115
	7yTix20XaT.rtf	Get hash	malicious	Browse	198.23.251.121
	Inquiry.docx	Get hash	malicious	Browse	198.23.251.121
	order1562.docx	Get hash	malicious	Browse	198.23.251.121
	order1562.docx	Get hash	malicious	Browse	198.23.251.121
	IF5VYmf6Tm.exe	Get hash	malicious	Browse	192.3.26.107
	P.O_RFQ0098765434.xlsx	Get hash	malicious	Browse	198.46.132.132
	Payment Proof.xlsx	Get hash	malicious	Browse	198.23.174.104
	0f0mccRNrP.exe	Get hash	malicious	Browse	192.3.26.107
	R6G6EFOeOE.rtf	Get hash	malicious	Browse	198.23.251.121
	NEW ORDER PO.xlsx	Get hash	malicious	Browse	198.23.213.57
	uIHdMOMHt.rtf	Get hash	malicious	Browse	198.23.174.104
	New purchase Order_Invoice payment info and shipping documents.docx	Get hash	malicious	Browse	198.23.251.121
	SecuriteInfo.com.Packed-GDKD3066D931944.20107.exe	Get hash	malicious	Browse	192.3.26.107
	SecuriteInfo.com.W32.AIDetect.malware1.1169.exe	Get hash	malicious	Browse	192.3.26.107
	4i1GUlggIX.exe	Get hash	malicious	Browse	192.210.198.12
	ACCOUNT SETTLED 32535365460.docx	Get hash	malicious	Browse	107.173.219.80
	ACCOUNT SETTLED 32535365460.docx	Get hash	malicious	Browse	107.173.219.80
CNSERVERSUS	NEW ORDER - BLL04658464.exe	Get hash	malicious	Browse	154.198.253.11
	New Order.exe	Get hash	malicious	Browse	23.225.41.18
	BL836477488575.exe	Get hash	malicious	Browse	172.247.179.61
	B of L - way bill return.exe	Get hash	malicious	Browse	154.198.253.11
	SwiftMT103_pdf.exe	Get hash	malicious	Browse	45.142.156.44
	Request an Estimate_2021_04_01.exe	Get hash	malicious	Browse	154.198.196.146
	xpy9BhQR3t.xlsx	Get hash	malicious	Browse	192.161.85.138

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
	Scan-45679.exe	Get hash	malicious	Browse	• 23.225.141.130
	BIOTECHPO960488580.exe	Get hash	malicious	Browse	• 172.247.179.61
	Y79FTQtEqG.exe	Get hash	malicious	Browse	• 45.142.156.44
	IMG001.exe	Get hash	malicious	Browse	• 23.225.141.130
	Po # 6-10331.exe	Get hash	malicious	Browse	• 154.88.22.37
	MACHINE SPECIFICATION.exe	Get hash	malicious	Browse	• 45.142.156.44
	Invoice #0023228 PDF.exe	Get hash	malicious	Browse	• 154.91.159.195
	shipping document008476_pdf.exe	Get hash	malicious	Browse	• 45.142.156.44
	Swift File_pdf.exe	Get hash	malicious	Browse	• 154.91.162.80
	9VZe9OnL4V.exe	Get hash	malicious	Browse	• 172.247.179.61
	lpdKSOB78u.exe	Get hash	malicious	Browse	• 23.224.206.45
	PO_210223.exe	Get hash	malicious	Browse	• 103.66.59.142
	DHL Document. PDF.exe	Get hash	malicious	Browse	• 154.86.13.178

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, for MS Windows
Category:	downloaded
Size (bytes):	387072
Entropy (8bit):	6.9572597315329805
Encrypted:	false
SSDEEP:	6144:1wpTcyLitYxn3QDQN/rismCZyxB7HZ7g+xsoyEnGYgGl:1wpTd063QDQNSCZQB757txnG5l
MD5:	29E8627D7B80C21FC98C82314F3DF5E2
SHA1:	22817310A3108CED7EC26488E1E2D3D2F8C32018
SHA-256:	98BF20A283219C4CC786234B7D389766FDDBE3B095D13C9109F5406128E83103
SHA-512:	67DA772472FEA7587503C674CC7695D24D6A9B777FD3FB41090058730F65BDF55C7F5CF619EF8A6C2EBB0F03A5FF4DDD81A5846A40D307C711D9B71F72F2052
Malicious:	true
Antivirus:	- Antivirus: Joe Sandbox ML, Detection: 100% - Antivirus: ReversingLabs, Detection: 42%
Reputation:	low
IE Cache URL:	http://23.95.122.24/zyo/vbc.exe
Preview:	MZ.....@.....!..L!This program cannot be run in DOS mode...\$. ..PE..L.....^.....A.....@.....6.....g.....<.....P.....X...@.....te xt...c.....`data.....@.....fipuh.....@.....wuta...y.....@.....new....l.....J.....@...@.rsrc..... ..@...@.reloc.....P.....L.....@...B.....

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRS{08186652-BACB-4000-A55F-0BCBA7498F21}.tmp

Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	data
Category:	dropped
Size (bytes):	16896
Entropy (8bit):	3.637679925139952
Encrypted:	false
SSDEEP:	384:3rOmx7lOugn8SIWlnrAc+zxPKbJB9C54wCpj2LxwMhVEwvk4P7:3rOmx7Z5Un0c+NKpq1Uj5MDE6P7
MD5:	0D7AA095A33BF035BB24251F43CF09B7
SHA1:	C1B6823BFAA14AFF5DEB1376DCC5BCDA006B7709
SHA-256:	B0E095778B4D43E99ABF372ED444644AB846E6D6534B49FAFCC3D3EAAA515D36
SHA-512:	926243D893DC5F58812898CC6D0304A0C979B6821E8846B23BE836E0490CFFEFDD707C65E84DA5151EE8A1D163D12A97EEBD9D69CE0E0B89723D7289CBE1A A
Malicious:	false
Reputation:	low

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRS{08186652-BACB-4000-A55F-0BCBA7498F21}.tmp	
Preview:	&?^.:4.9.9.?9.%...7.4.&...0~...;.@? ...?>...~!6::#..._<...(8.)~.?*/...; .6 .4.'`'9...(\$.4. .'%;; !6 .5.?9...<.@::;+.[^~.#.%'. .^?....].5.=.%7.7.^ _<.3./5.?>~...<./8.2.;>...?>.?5.<?'`'_ ~...>.>?@.2'_%1::.?3.\$?.\$7.4.#.+8.?@.77!3.?;?4.? ,...?;;/./).#.%&....] .%?0.2.>9.> ..._4*./&.]9.?&1~!.....]0.&...@.?...8.8.?.%%...;(3.`8.?[*...+*^4.&2.9. .%5.* ?2.1. .%=.1.]^+).([,...~?0.^@.)#::*5.?^'_?8.[9.?...?+.-4.!_9,...%.....3;~?&\$.#;%=.6.+5.3~<...3.0. 4.]@.7.'!.=:-4.;>`!...%`0.[?'.1.?~?2.?+.=::[?*.?+6.'?'< .1.?;4.&;+>...^). . .%5.8.= .)...4<...8.4.<./.'%_9.3..@[:;?7.0[?5.%...; !...?::2~-.6.-.%\$.?_?6.4.[?=.7./???.?<9...!2. ...3.?[?2.2?; 7.5...*_?7?3,,'!8.-6.?2?6...)')?'1.<=....] .%9.8~1.?\$.7.0.%?5.? ...6. .\$=!=5.1.1.4.\$.@.'!%>.] [.?1.6.3.?.)5.+...5.6.[=.%4.7.9.

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRS{555C4A64-8E09-401E-A760-1A1C7B299BE3}.tmp	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	data
Category:	dropped
Size (bytes):	1024
Entropy (8bit):	0.05390218305374581
Encrypted:	false
SSDEEP:	3:ol3lYdn:4Wn
MD5:	5D4D94EE7E06BBB0AF9584119797B23A
SHA1:	DBB111419C704F116EFA8E72471DD83E86E49677
SHA-256:	4826C0D860AF884D3343CA6460B0006A7A2CE7DBCCC4D743208585D997CC5FD1
SHA-512:	95F83AE84CAFCCEDE5EAF504546725C34D5F9710E5CA2D11761486970F2FBECCB25F9CF50BBFC272BD75E1A66A18B7783F09E1C1454AFDA519624BC2BB2F28BA4
Malicious:	false
Reputation:	high, very likely benign file
Preview:	

C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\dot.LNK	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	MS Windows shortcut, Item id list present, Points to a file or directory, Has Relative path, Archive, ctime=Wed Aug 26 14:08:17 2020, mtime=Wed Aug 26 14:08:17 2020, atime=Thu Apr 8 19:08:35 2021, length=12899, window=hide
Category:	dropped
Size (bytes):	1946
Entropy (8bit):	4.492176824444847
Encrypted:	false
SSDEEP:	24:8e6/XTm6GreVbsYeHDv3qSndM7dD2e6/XTm6GreVbsYeHDv3qSndM7dV:81/XTFGq9NZWQh21/XTFGq9NZWQ/
MD5:	579CAEE57451C12C1DE3B6B2B4EAE5D7
SHA1:	BF656A7E33237BEFE4112DF98153BD763C762535
SHA-256:	81B2D9CD1AF7A1DD11C9721D01A1ED866CA661CEB3D6D66FFFC7EE5C67BC072B
SHA-512:	5DADEB7516C676D8F9D98BF073F73BABE8C1BE18A1DB8E9078CB73CB878EC23BD4DBBA32ED530E218FEA094954A9421A8ED13727C4F93ED62274A92F3D2666B8
Malicious:	false
Reputation:	low
Preview:	L.....F.....T.S.{.T.S.{.....c2.....P.O.+00../C:\.....t1.....QK.X.Users.`.....QK.X*.....6.....U.s.e.r.s...@.s.h.e.l.l.3.2...d.l.l.,-.2.1.8.1.3.....L.1.....Q.y..user.8.....QK.X.Q.y*...&=...U.....A.l.b.u.s.....z.1.....Q.y..Desktop.d.....QK.X.Q.y*..._...=.....D.e.s.k.t.o.p...@.s.h.e.l.l.3.2...d.l.l.,-.2.1.7.6.9.....R.2.c2...R.....dot.dot.<.....Q.y.Q.y*...8.....d.o.t..d.o.t.....q.....8...[.....?J.....C:\Users\..#.....\\320946\Users.user\Desktop\dot.dot... ..\.....\.....\D.e.s.k.t.o.p.\d.o.t..d.o.t.....;..LB)...Ag.....1SPS.XF.L8C...&m.m.....-S-.1-.5-.2.1-.9.6.6.7.7.1.3.1.5-.3.0.1.9.4.0.5.6.3.7-.3.6.7.3.3.6.4.7.7-.1.0.0.6.....`.....X.....320946.....D_...3N..W..9F.C.....[D_...3N..W..9F.C.....[.....L.....F.....

C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\index.dat	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	47
Entropy (8bit):	3.6274074179507254
Encrypted:	false
SSDEEP:	3:bLKtp2Z82mALKtp2v:Qp88sEpl
MD5:	34FC18ECF62CC5AECC4726F9FE45683D
SHA1:	88081A58059D6CC1AF814F573CAB2F1B464AC972
SHA-256:	25BC5FF0110BC4AAAF0DABDCFACBD5935B62DEE77CD35131288CF3FD5D0218BE7
SHA-512:	4E5385A30EC4B41FFE7BF0507513CCECF45E52D6CB24CFF3166C9EF35C9070C87C0F39041D23EA0BA454E7C6869958843C3E0FC82257824A0E46CE7F1EC035F
Malicious:	false
Preview:	[dot]..dot.LNK=0..dot.LNK=0..[dot]..dot.LNK=0..

C:\Users\user\AppData\Roaming\Microsoft\Templates\~\$Normal.dotm	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE

C:\Users\user\AppData\Roaming\Microsoft\Templates\~\$Normal.dotm	
File Type:	data
Category:	dropped
Size (bytes):	162
Entropy (8bit):	2.431160061181642
Encrypted:	false
SSDEEP:	3:vrJlaCkWtVyokKOg5Gll3GwSKG/f2+1/ln:vdsCkWtW2lllD9l
MD5:	39EB3053A717C25AF84D576F6B2EBDD2
SHA1:	F6157079187E865C1BAADCC2014EF58440D449CA
SHA-256:	CD95C0EA3CEAEC724B510D6F8F43449B26DF97822F25BDA3316F5EAC3541E54A
SHA-512:	5AA3D344F90844D83477E94E0D0E0F3C96324D8C255C643D1A67FA2BB9EEBDF4F6A7447918F371844FCEDFCDBBAAA4868FC022FDB666E62EB2D1BAB902891C
Malicious:	false
Preview:	.user.....A.l.b.u.s.....p.....w.....w.....P.w.....W....Z.....W....X...

C:\Users\user\Desktop\~\$dot.dot		
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE	
File Type:	data	
Category:	dropped	
Size (bytes):	162	
Entropy (8bit):	2.431160061181642	
Encrypted:	false	
SSDEEP:	3:vrJlaCkWtVyokKOg5Gll3GwSKG/f2+1/ln:vdsCkWtW2lllD9l	
MD5:	39EB3053A717C25AF84D576F6B2EBDD2	
SHA1:	F6157079187E865C1BAADCC2014EF58440D449CA	
SHA-256:	CD95C0EA3CEAEC724B510D6F8F43449B26DF97822F25BDA3316F5EAC3541E54A	
SHA-512:	5AA3D344F90844D83477E94E0D0E0F3C96324D8C255C643D1A67FA2BB9EEBDF4F6A7447918F371844FCEDFCDBBAAA4868FC022FDB666E62EB2D1BAB902891C	
Malicious:	true	
Preview:	.user.....A.l.b.u.s.....p.....w.....w.....P.w.....W....Z.....W....X...	

C:\Users\Public\vbc.exe		 
Process:	C:\Program Files\Common Files\Microsoft Shared\EQUATION\EQNEDT32.EXE	
File Type:	PE32 executable (GUI) Intel 80386, for MS Windows	
Category:	dropped	
Size (bytes):	387072	
Entropy (8bit):	6.9572597315329805	
Encrypted:	false	
SSDEEP:	6144:1wpTcyLitYxn3QDQN/rismCZyxB7HZ7g+xs soyEnGYgGl:1wpTd063QDQNSCZQB757txnG5l	
MD5:	29E8627D7B80C21FC98C82314F3DF5E2	
SHA1:	22817310A3108CED7EC26488E1E2D3D2F8C32018	
SHA-256:	98BF20A283219C4CC786234B7D389766FDDBE3B095D13C9109F5406128E83103	
SHA-512:	67DA772472FEA7587503C674CC7695D24D6A9B777FD3FB41090058730F65BDF55C7F5CF619EF8A6C2EBB0F03A5FF4DD81A5846A40D307C711D9B71F72F20521	
Malicious:	true	
Antivirus:	- Antivirus: Joe Sandbox ML, Detection: 100% - Antivirus: ReversingLabs, Detection: 42%	
Preview:	MZ.....@.....!..L!This program cannot be run in DOS mode...\$. ..PE..L...^.....A.....@.....6.....g...<.....P.....X...@.....te xt...c.....`data.....@...fipuh.....@...wuta...y.....@...new...l.....J.....@...@.rsrc... .@...@.reloc.....P.....L.....@...B.....	

Static File Info

General	
File type:	Rich Text Format data, unknown version
Entropy (8bit):	5.628188977802884
TrID:	- Rich Text Format (5005/1) 55.56% - Rich Text Format (4004/1) 44.44%
File name:	dot.dot
File size:	12899
MD5:	40f03856876fda8b3bda880d1d5a4636

General	
SHA1:	d252c054154c5524dfbf3f3238b32f711290fd36
SHA256:	a4358b898c41852211ee727e4b8c0d05301bf4c6a90a4780c5a6f8b1b1cf5c81
SHA512:	559a93f09a07a3aa13ffce038ef2d47a1b73ef6301fd2799a9b3cae99b3e7b652e65951a318cbe7bc31ae25ffeb05c644b08f306553ec9c70b4e60794e1e6687
SSDEEP:	384:CrzbX8txvSYHKdnddR6DJlNmBjL0ztbQ3om:uH8bKdlkJlNmBjatO
File Content Preview:	{\rtf3157&?^:499?9%.74&.0~.;@?!.?>~'6:#{(8)-?*/:]@6l4``9.(\$4 "%;!6 5?9.<@.;+[^~#%'^?..]5=%77^: <3/5?>~:</B2;>.??>5<?'`_]-.>>?@2'_%1:~3\$?#\$74#+8?@77!3?;?4? ,;?/ #%&.. /%?02>9> _4*/&]9?&1-!.. 0&.@?.88?%%;;(3`8?[*.*^4&29 /%5* ?1 %=1]^+)([.-?0^@)#:

File Icon

	
Icon Hash:	ecaea28aa4dcdc80

Static RTF Info

Objects

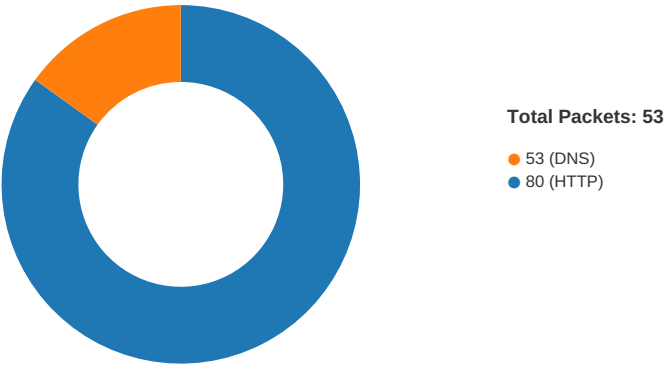
Id	Start	Format ID	Format	Classname	Datasize	Filename	Sourcepath	Temppath	Exploit
0	00001E9Bh								no

Network Behavior

Snort IDS Alerts

Timestamp	Protocol	SID	Message	Source Port	Dest Port	Source IP	Dest IP
04/08/21-13:10:40.826650	ICMP	402	ICMP Destination Unreachable Port Unreachable			192.168.2.22	8.8.8.8
04/08/21-13:10:49.795681	ICMP	402	ICMP Destination Unreachable Port Unreachable			192.168.2.22	8.8.8.8
04/08/21-13:10:50.936537	ICMP	402	ICMP Destination Unreachable Port Unreachable			192.168.2.22	8.8.8.8
04/08/21-13:10:56.630959	TCP	2031453	ET TROJAN FormBook CnC Checkin (GET)	49169	80	192.168.2.22	45.142.156.44
04/08/21-13:10:56.630959	TCP	2031449	ET TROJAN FormBook CnC Checkin (GET)	49169	80	192.168.2.22	45.142.156.44
04/08/21-13:10:56.630959	TCP	2031412	ET TROJAN FormBook CnC Checkin (GET)	49169	80	192.168.2.22	45.142.156.44

Network Port Distribution



TCP Packets

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Apr 8, 2021 13:09:08.437887907 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.555124998 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.555411100 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.556489944 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.675015926 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.675043106 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.675064087 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.675085068 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.675189972 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.678863049 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.792984962 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.793014050 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.793030024 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.793050051 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.793070078 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.793088913 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.793195963 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.794034004 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.795933008 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.795958996 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.796006918 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.796025038 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.912266016 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.912331104 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.912384033 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.912440062 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.912497044 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.912533998 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.912554026 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.912555933 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.912617922 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.912623882 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.912676096 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.912694931 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.912731886 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.912746906 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.912791014 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.912810087 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.912847996 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.912848949 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.912908077 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.912924051 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.912971973 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.913063049 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.913116932 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.913146019 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.913172960 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.913177967 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.913233042 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:08.913248062 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.913280010 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:08.914417982 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.030987024 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.031053066 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.0311111002 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.031164885 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.031299114 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.031354904 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.031682014 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.031744957 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.031786919 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.031804085 CEST	80	49167	23.95.122.24	192.168.2.22

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Apr 8, 2021 13:09:09.031824112 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.031862974 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.031884909 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.031924963 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.031944036 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.031985998 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.032027006 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.032042027 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.032097101 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.032152891 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.032156944 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.032161951 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.032207966 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.032223940 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.032226086 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.032283068 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.032308102 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.032339096 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.032342911 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.032398939 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.032418966 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.032455921 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.032463074 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.032511950 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.032537937 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.032569885 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.032572031 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.032627106 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.032645941 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.032677889 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.032690048 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.032751083 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.032769918 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.032808065 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.032830954 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.032865047 CEST	80	49167	23.95.122.24	192.168.2.22
Apr 8, 2021 13:09:09.032869101 CEST	49167	80	192.168.2.22	23.95.122.24
Apr 8, 2021 13:09:09.032922983 CEST	80	49167	23.95.122.24	192.168.2.22

UDP Packets

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Apr 8, 2021 13:10:38.511143923 CEST	52197	53	192.168.2.22	8.8.8.8
Apr 8, 2021 13:10:39.512011051 CEST	52197	53	192.168.2.22	8.8.8.8
Apr 8, 2021 13:10:39.841600895 CEST	53	52197	8.8.8.8	192.168.2.22
Apr 8, 2021 13:10:40.826580048 CEST	53	52197	8.8.8.8	192.168.2.22
Apr 8, 2021 13:10:46.038341045 CEST	53099	53	192.168.2.22	8.8.8.8
Apr 8, 2021 13:10:47.048526049 CEST	53099	53	192.168.2.22	8.8.8.8
Apr 8, 2021 13:10:48.062608004 CEST	53099	53	192.168.2.22	8.8.8.8
Apr 8, 2021 13:10:48.698407888 CEST	53	53099	8.8.8.8	192.168.2.22
Apr 8, 2021 13:10:49.795526028 CEST	53	53099	8.8.8.8	192.168.2.22
Apr 8, 2021 13:10:50.936458111 CEST	53	53099	8.8.8.8	192.168.2.22
Apr 8, 2021 13:10:56.025228024 CEST	52838	53	192.168.2.22	8.8.8.8
Apr 8, 2021 13:10:56.456235886 CEST	53	52838	8.8.8.8	192.168.2.22
Apr 8, 2021 13:11:01.810698986 CEST	61200	53	192.168.2.22	8.8.8.8
Apr 8, 2021 13:11:02.164793968 CEST	53	61200	8.8.8.8	192.168.2.22
Apr 8, 2021 13:11:27.304687023 CEST	49548	53	192.168.2.22	8.8.8.8
Apr 8, 2021 13:11:27.326047897 CEST	53	49548	8.8.8.8	192.168.2.22

ICMP Packets

Timestamp	Source IP	Dest IP	Checksum	Code	Type
Apr 8, 2021 13:10:40.826649904 CEST	192.168.2.22	8.8.8.8	d017	(Port unreachable)	Destination Unreachable

Timestamp	Source IP	Dest IP	Checksum	Code	Type
Apr 8, 2021 13:10:49.795681000 CEST	192.168.2.22	8.8.8.8	d004	(Port unreachable)	Destination Unreachable
Apr 8, 2021 13:10:50.936537027 CEST	192.168.2.22	8.8.8.8	d004	(Port unreachable)	Destination Unreachable

DNS Queries

Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class
Apr 8, 2021 13:10:38.511143923 CEST	192.168.2.22	8.8.8.8	0x708c	Standard query (0)	www.likeho wto.com	A (IP address)	IN (0x0001)
Apr 8, 2021 13:10:39.512011051 CEST	192.168.2.22	8.8.8.8	0x708c	Standard query (0)	www.likeho wto.com	A (IP address)	IN (0x0001)
Apr 8, 2021 13:10:46.038341045 CEST	192.168.2.22	8.8.8.8	0xa14d	Standard query (0)	www.pjsgsc.com	A (IP address)	IN (0x0001)
Apr 8, 2021 13:10:47.048526049 CEST	192.168.2.22	8.8.8.8	0xa14d	Standard query (0)	www.pjsgsc.com	A (IP address)	IN (0x0001)
Apr 8, 2021 13:10:48.062608004 CEST	192.168.2.22	8.8.8.8	0xa14d	Standard query (0)	www.pjsgsc.com	A (IP address)	IN (0x0001)
Apr 8, 2021 13:10:56.025228024 CEST	192.168.2.22	8.8.8.8	0xccff	Standard query (0)	www.798569 9.com	A (IP address)	IN (0x0001)
Apr 8, 2021 13:11:01.810698986 CEST	192.168.2.22	8.8.8.8	0x2f03	Standard query (0)	www.xpddwrfj.icu	A (IP address)	IN (0x0001)
Apr 8, 2021 13:11:27.304687023 CEST	192.168.2.22	8.8.8.8	0x3c4e	Standard query (0)	www.hcr.services	A (IP address)	IN (0x0001)

DNS Answers

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
Apr 8, 2021 13:10:39.841600895 CEST	8.8.8.8	192.168.2.22	0x708c	No error (0)	www.likeho wto.com		203.76.236.103	A (IP address)	IN (0x0001)
Apr 8, 2021 13:10:40.826580048 CEST	8.8.8.8	192.168.2.22	0x708c	No error (0)	www.likeho wto.com		203.76.236.103	A (IP address)	IN (0x0001)
Apr 8, 2021 13:10:48.698407888 CEST	8.8.8.8	192.168.2.22	0xa14d	Server failure (2)	www.pjsgsc.com	none	none	A (IP address)	IN (0x0001)
Apr 8, 2021 13:10:49.795526028 CEST	8.8.8.8	192.168.2.22	0xa14d	Server failure (2)	www.pjsgsc.com	none	none	A (IP address)	IN (0x0001)
Apr 8, 2021 13:10:50.936458111 CEST	8.8.8.8	192.168.2.22	0xa14d	Server failure (2)	www.pjsgsc.com	none	none	A (IP address)	IN (0x0001)
Apr 8, 2021 13:10:56.456235886 CEST	8.8.8.8	192.168.2.22	0xccff	No error (0)	www.798569 9.com	k9cdna.51w4.com		CNAME (Canonical name)	IN (0x0001)
Apr 8, 2021 13:10:56.456235886 CEST	8.8.8.8	192.168.2.22	0xccff	No error (0)	k9cdna.51w 4.com		45.142.156.44	A (IP address)	IN (0x0001)
Apr 8, 2021 13:11:02.164793968 CEST	8.8.8.8	192.168.2.22	0x2f03	Name error (3)	www.xpddwrfj.icu	none	none	A (IP address)	IN (0x0001)
Apr 8, 2021 13:11:27.326047897 CEST	8.8.8.8	192.168.2.22	0x3c4e	Name error (3)	www.hcr.services	none	none	A (IP address)	IN (0x0001)

HTTP Request Dependency Graph

23.95.122.24 - www.likehowto.com - www.7985699.com
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HTTP Packets

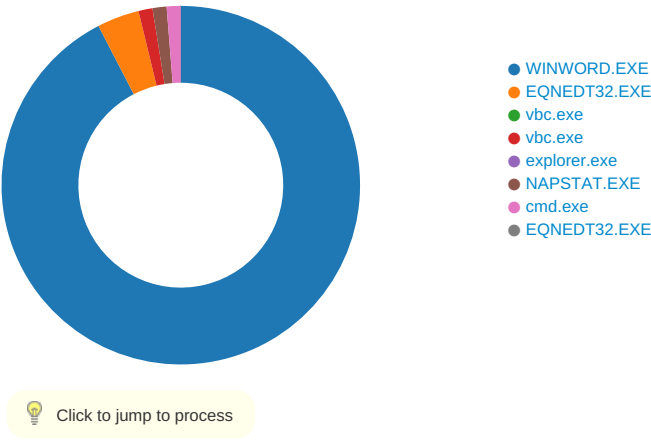
Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
0	192.168.2.22	49167	23.95.122.24	80	C:\Windows\explorer.exe

Timestamp	kBytes transferred	Direction	Data
Apr 8, 2021 13:10:56.630959034 CEST	412	OUT	GET /nnmd/?RzuD=5eMcWOIW8Rc4h8QDZH6T6n9ePY1bhRzkU2oAA9D0h2F0eFvVxskwV1Msq4ISZpkiXepntw==&-Zz=NpM4AjBPzV5hSni0 HTTP/1.1 Host: www.7985699.com Connection: close Data Raw: 00 00 00 00 00 00 00 Data Ascii:
Apr 8, 2021 13:10:56.803525925 CEST	412	IN	HTTP/1.1 404 Not Found Server: nginx Date: Thu, 08 Apr 2021 10:59:29 GMT Content-Type: text/html Content-Length: 146 Connection: close Data Raw: 3c 68 74 6d 6c 3e 0d 0a 3c 68 65 61 64 3e 3c 74 69 74 6c 65 3e 34 30 34 20 4e 6f 74 20 46 6f 75 6e 64 3c 2f 74 69 74 6c 65 3e 3c 2f 68 65 61 64 3e 0d 0a 3c 62 6f 64 79 3e 0d 0a 3c 63 65 6e 74 65 72 3e 3c 68 31 3e 34 30 34 20 4e 6f 74 20 46 6f 75 6e 64 3c 2f 68 31 3e 3c 2f 63 65 6e 74 65 72 3e 0d 0a 3c 68 72 3e 3c 63 65 6e 74 65 72 3e 6e 67 69 6e 78 3c 2f 63 65 6e 74 65 72 3e 0d 0a 3c 2f 62 6f 64 79 3e 0d 0a 3c 2f 68 74 6d 6c 3e 0d 0a Data Ascii: <html><head><title>404 Not Found</title></head><body><center> 404 Not Found </center><hr><center>nginx</center></body></html>

Code Manipulations

Statistics

Behavior



System Behavior

Analysis Process: WINWORD.EXE PID: 648 Parent PID: 584

General

Start time:	13:08:35
Start date:	08/04/2021
Path:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
Wow64 process (32bit):	false
Commandline:	'C:\Program Files\Microsoft Office\Office14\WINWORD.EXE' /Automation -Embedding
Imagebase:	0x13fb90000
File size:	1424032 bytes
MD5 hash:	95C38D04597050285A18F66039EDB456

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

File Activities

File Created

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\VE	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	success or wait	1	7FEE91826B4	CreateDirectoryA

File Deleted

File Path	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\~\$dot.dot	success or wait	1	7FEE90A9AC0	unknown
C:\Users\user\AppData\Local\Temp\imgs_files\themedata.thm~	success or wait	1	7FEE90A9AC0	unknown
C:\Users\user\AppData\Local\Temp\imgs_files\colorschememapping.xml~	success or wait	1	7FEE90A9AC0	unknown
C:\Users\user\AppData\Local\Temp\imgs_files\filelist.xml~	success or wait	1	7FEE90A9AC0	unknown
C:\Users\user\AppData\Local\Temp\imgs.rcv	success or wait	1	7FEE90A9AC0	unknown
C:\Users\user\AppData\Local\Temp\~WRL0000.tmp	success or wait	1	7FEE90A9AC0	unknown

File Moved

Old File Path	New File Path	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\imgs_files\themedata.thmx	C:\Users\user\AppData\Local\Temp\imgs_files\themedata.thm~..	success or wait	1	7FEE90A9AC0	unknown
C:\Users\user\AppData\Local\Temp\imgs_files\colorschememapping.xml	C:\Users\user\AppData\Local\Temp\imgs_files\colorschememapping.xml~	success or wait	1	7FEE90A9AC0	unknown
C:\Users\user\AppData\Local\Temp\imgs_files\filelist.xml	C:\Users\user\AppData\Local\Temp\imgs_files\filelist.xml~m~	success or wait	1	7FEE90A9AC0	unknown
C:\Users\user\AppData\Local\Temp\imgs_files\themedata.thm_	C:\Users\user\AppData\Local\Temp\imgs_files\themedata.thmx..	success or wait	1	7FEE90A9AC0	unknown
C:\Users\user\AppData\Local\Temp\imgs_files\colorschememapping.xml_	C:\Users\user\AppData\Local\Temp\imgs_files\colorschememapping.xml	success or wait	1	7FEE90A9AC0	unknown
C:\Users\user\AppData\Local\Temp\imgs_files\filelist.xml_	C:\Users\user\AppData\Local\Temp\imgs_files\filelist.xmlmx	success or wait	1	7FEE90A9AC0	unknown

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\VBA	success or wait	1	7FEE90BE72B	RegCreateKeyExA
HKEY_CURRENT_USER\Software\Microsoft\VBA\7.0	success or wait	1	7FEE90BE72B	RegCreateKeyExA
HKEY_CURRENT_USER\Software\Microsoft\VBA\7.0\Common	success or wait	1	7FEE90BE72B	RegCreateKeyExA
HKEY_CURRENT_USER\Software\Microsoft\Office\Common\Offline\Options	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Resiliency	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Resiliency\DocumentRecovery	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Resiliency\DocumentRecovery\F7C80	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Place MRU	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Common\Recent Locations	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Common\Recent Locations\SharePoint	success or wait	1	7FEE90A9AC0	unknown

Key Value Created

Key Path	Name	Type	Value	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Place MRU	Max Display	dword	25	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Max Display	dword	25	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 1	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\0887538035.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 2	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\8416751812.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 3	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3580751004.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 4	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\5367203117.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 5	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3764832265.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 6	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3013890265.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 7	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\0615447233.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 8	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\4144085054.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 9	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\2109793820.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 10	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1417002460.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 11	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1387277564.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 12	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9281004682.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 13	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1169381505.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 14	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9801086636.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 15	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\7838756049.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 16	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\8416181845.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 17	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\2874006916.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 18	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9369051781.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 19	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\7606393495.docx	success or wait	1	7FEE90A9AC0	unknown

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 20	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\4458179343.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Place MRU	Max Display	dword	25	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Max Display	dword	25	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 1	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\0887538035.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 2	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\8416751812.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 3	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3580751004.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 4	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\5367203117.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 5	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3764832265.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 6	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\3013890265.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 7	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\0615447233.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 8	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\4144085054.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 9	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\2109793820.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 10	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1417002460.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 11	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1387277564.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 12	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9281004682.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 13	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\1169381505.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 14	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9801086636.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 15	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\7838756049.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 16	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\8416181845.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 17	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\2874006916.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 18	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\9369051781.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 19	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\7606393495.docx	success or wait	1	7FEE90A9AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\file mru	Item 20	unicode	[F0000000][T01D1BB6D4B429860][O0000000]*C:\Users\user\Desktop\4458179343.docx	success or wait	1	7FEE90A9AC0	unknown

Key Value Modified

[illegible]

Analysis Process: EQNEDT32.EXE PID: 2504 Parent PID: 584

General

Start time:	13:08:36
Start date:	08/04/2021
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

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
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File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
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File Path	Offset	Length	Completion	Count	Source Address	Symbol
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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
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Analysis Process: vbc.exe PID: 2616 Parent PID: 2504

General

Start time:	13:08:38
Start date:	08/04/2021
Path:	C:\Users\Public\vbc.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\Public\vbc.exe'
Imagebase:	0x400000
File size:	387072 bytes
MD5 hash:	29E8627D7B80C21FC98C82314F3DF5E2
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	- Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000004.00000002.2085703168.0000000000220000.00000040.00000001.sdmp, Author: Joe Security - Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000004.00000002.2085703168.0000000000220000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com - Rule: Formbook, Description: detect Formbook in memory, Source: 00000004.00000002.2085703168.0000000000220000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response Group
Antivirus matches:	- Detection: 100%, Joe Sandbox ML - Detection: 42%, ReversingLabs
Reputation:	low

File Activities

File Path	Offset	Length	Completion	Count	Source Address	Symbol
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Analysis Process: vbc.exe PID: 2564 Parent PID: 2616

General

Start time:	13:08:39
Start date:	08/04/2021
Path:	C:\Users\Public\vbc.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\Public\vbc.exe'
Imagebase:	0x400000
File size:	387072 bytes
MD5 hash:	29E8627D7B80C21FC98C82314F3DF5E2
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	- Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000005.00000002.2117770021.0000000000400000.00000040.00000001.sdmp, Author: Joe Security - Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000005.00000002.2117770021.0000000000400000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com - Rule: Formbook, Description: detect Formbook in memory, Source: 00000005.00000002.2117770021.0000000000400000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response Group - Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000005.00000002.2117886001.00000000006F0000.00000040.00000001.sdmp, Author: Joe Security - Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000005.00000002.2117886001.00000000006F0000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com - Rule: Formbook, Description: detect Formbook in memory, Source: 00000005.00000002.2117886001.00000000006F0000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response Group - Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000005.00000001.2085577437.0000000000400000.00000040.00020000.sdmp, Author: Joe Security - Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000005.00000001.2085577437.0000000000400000.00000040.00020000.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com - Rule: Formbook, Description: detect Formbook in memory, Source: 00000005.00000001.2085577437.0000000000400000.00000040.00020000.sdmp, Author: JPCERT/CC Incident Response Group - Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000005.00000002.2117786031.0000000000430000.00000040.00000001.sdmp, Author: Joe Security - Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000005.00000002.2117786031.0000000000430000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com - Rule: Formbook, Description: detect Formbook in memory, Source: 00000005.00000002.2117786031.0000000000430000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response Group
Reputation:	low

File Activities

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\SysWOW64\ntdll.dll	0	1314112	success or wait	1	4182B7	NtReadFile

Analysis Process: explorer.exe PID: 1388 Parent PID: 2564

General

Start time:	13:08:41
Start date:	08/04/2021

Path:	C:\Windows\explorer.exe
Wow64 process (32bit):	false
Commandline:	
Imagebase:	0xffca0000
File size:	3229696 bytes
MD5 hash:	38AE1B3C38FAEF56FE4907922F0385BA
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

File Path	Offset	Length	Completion	Count	Source Address	Symbol
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Analysis Process: NAPSTAT.EXE PID: 2820 Parent PID: 1388

General

Start time:	13:08:52
Start date:	08/04/2021
Path:	C:\Windows\SysWOW64\NAPSTAT.EXE
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\NAPSTAT.EXE
Imagebase:	0xed0000
File size:	279552 bytes
MD5 hash:	4AF92E1821D96E4178732FC04D8FD69C
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	- Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000007.00000002.2376582663.0000000000080000.00000040.00000001.sdmp, Author: Joe Security - Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000007.00000002.2376582663.0000000000080000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com - Rule: Formbook, Description: detect Formbook in memory, Source: 00000007.00000002.2376582663.0000000000080000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response Group - Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000007.00000002.2376887110.0000000000220000.00000004.00000001.sdmp, Author: Joe Security - Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000007.00000002.2376887110.0000000000220000.00000004.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com - Rule: Formbook, Description: detect Formbook in memory, Source: 00000007.00000002.2376887110.0000000000220000.00000004.00000001.sdmp, Author: JPCERT/CC Incident Response Group - Rule: JoeSecurity_FormBook, Description: Yara detected FormBook, Source: 00000007.00000002.2376829396.00000000001B0000.00000040.00000001.sdmp, Author: Joe Security - Rule: Formbook_1, Description: autogenerated rule brought to you by yara-signator, Source: 00000007.00000002.2376829396.00000000001B0000.00000040.00000001.sdmp, Author: Felix Bilstein - yara-signator at cocacoding dot com - Rule: Formbook, Description: detect Formbook in memory, Source: 00000007.00000002.2376829396.00000000001B0000.00000040.00000001.sdmp, Author: JPCERT/CC Incident Response Group
Reputation:	moderate

File Activities

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\SysWOW64\ntdll.dll	0	1314112	success or wait	1	982B7	NtReadFile

Analysis Process: cmd.exe PID: 2700 Parent PID: 2820

General

Start time:	13:08:56
Start date:	08/04/2021
Path:	C:\Windows\SysWOW64\cmd.exe
Wow64 process (32bit):	true
Commandline:	/c del 'C:\Users\Public\vbc.exe'
Imagebase:	0x4a890000
File size:	302592 bytes
MD5 hash:	AD7B9C14083B52BC532FBA5948342B98
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

File Deleted

File Path	Completion	Count	Source Address	Symbol
C:\Users\Public\vbc.exe	success or wait	1	4A89A7BD	DeleteFileW

Analysis Process: EQNEDT32.EXE PID: 2936 Parent PID: 584

General

Start time:	13:08:57
Start date:	08/04/2021
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

File Path	Offset	Length	Completion	Count	Source Address	Symbol
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Registry Activities

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

Code Analysis

