

JOeSandbox Cloud BASIC



ID: 383148

Sample Name: Coronavirus
pandemic.docx

Cookbook:
defaultwindowsofficecookbook.jbs

Time: 10:39:10

Date: 07/04/2021

Version: 31.0.0 Emerald


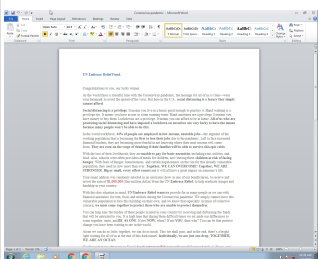
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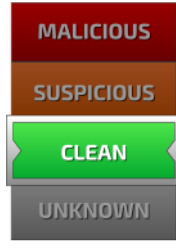
Analysis Report Coronavirus pandemic.docx

Overview

General Information

Sample Name:	Coronavirus pandemic.docx
Analysis ID:	383148
MD5:	8f525ec48db9a3c..
SHA1:	8b1792b84b7005..
SHA256:	42566c5d227dff8..
Tags:	docx
Infos:	
Most interesting Screenshot:	

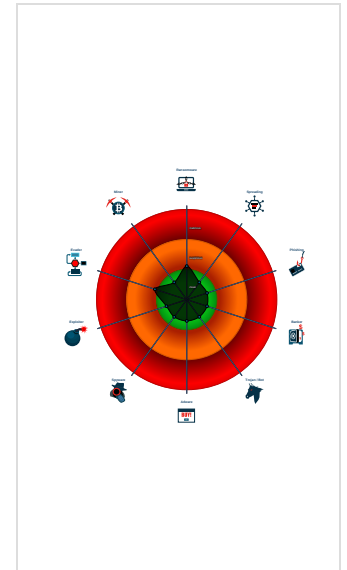
Detection

	
Score:	0
Range:	0 - 100
Whitelisted:	false
Confidence:	80%


Signatures

No high impact signatures.

Classification



Startup

- System is w7x64
-  WINWORD.EXE (PID: 2072 cmdline: 'C:\Program Files\Microsoft Office\Office14\WINWORD.EXE' /Automation -Embedding MD5: 95C38D04597050285A18F66039EDB456)
- cleanup

Malware Configuration

No configs have been found

Yara Overview

No yara matches

Sigma Overview

No Sigma rule has matched

Signature Overview

- Compliance
- Networking
- System Summary
- Hooking and other Techniques for Hiding and Protection



💡 Click to jump to signature section
















There are no malicious signatures, [click here to show all signatures](#).

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects	Remote Service Effects	Impact
Valid Accounts	Windows Management Instrumentation	Path Interception	Path Interception	Masquerading 1	OS Credential Dumping	File and Directory Discovery 1	Remote Services	Data from Local System	Exfiltration Over Other Network Medium	Ingress Tool Transfer 1	Eavesdrop on Insecure Network Communication	Remotely Track Device Without Authorization	Modify System Partition
Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	Rootkit	LSASS Memory	System Information Discovery 1	Remote Desktop Protocol	Data from Removable Media	Exfiltration Over Bluetooth	Junk Data	Exploit SS7 to Redirect Phone Calls/SMS	Remotely Wipe Data Without Authorization	Device Lockout

Behavior Graph

Legend:

-  Process
-  Signature
-  Created File
-  DNS/IP Info
-  Is Dropped
-  Is Windows Process
-  Number of created Registry Values
-  Number of created Files
-  Visual Basic
-  Delphi
-  Java
-  .Net C# or VB.NET
-  C, C++ or other language
-  Is malicious
-  Internet

Behavior Graph

ID: 383148

Sample: Coronavirus pandemic.docx

Startdate: 07/04/2021

Architecture: WINDOWS

Score: 0

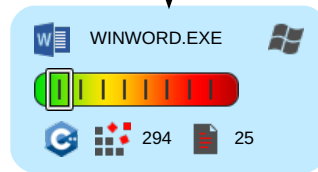
MALICIOUS

SUSPICIOUS

CLEAN

UNKNOWN

started

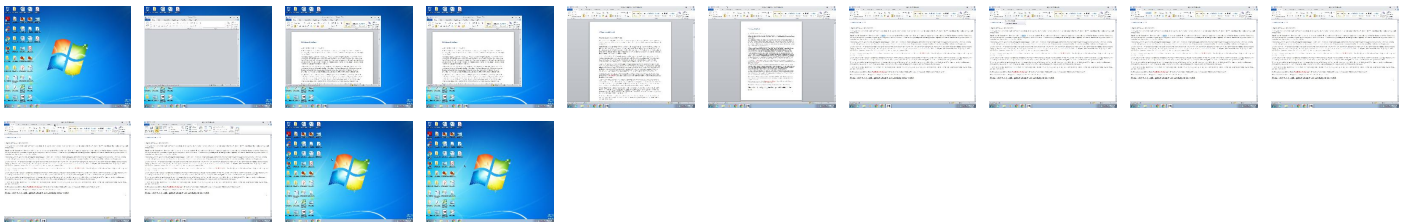


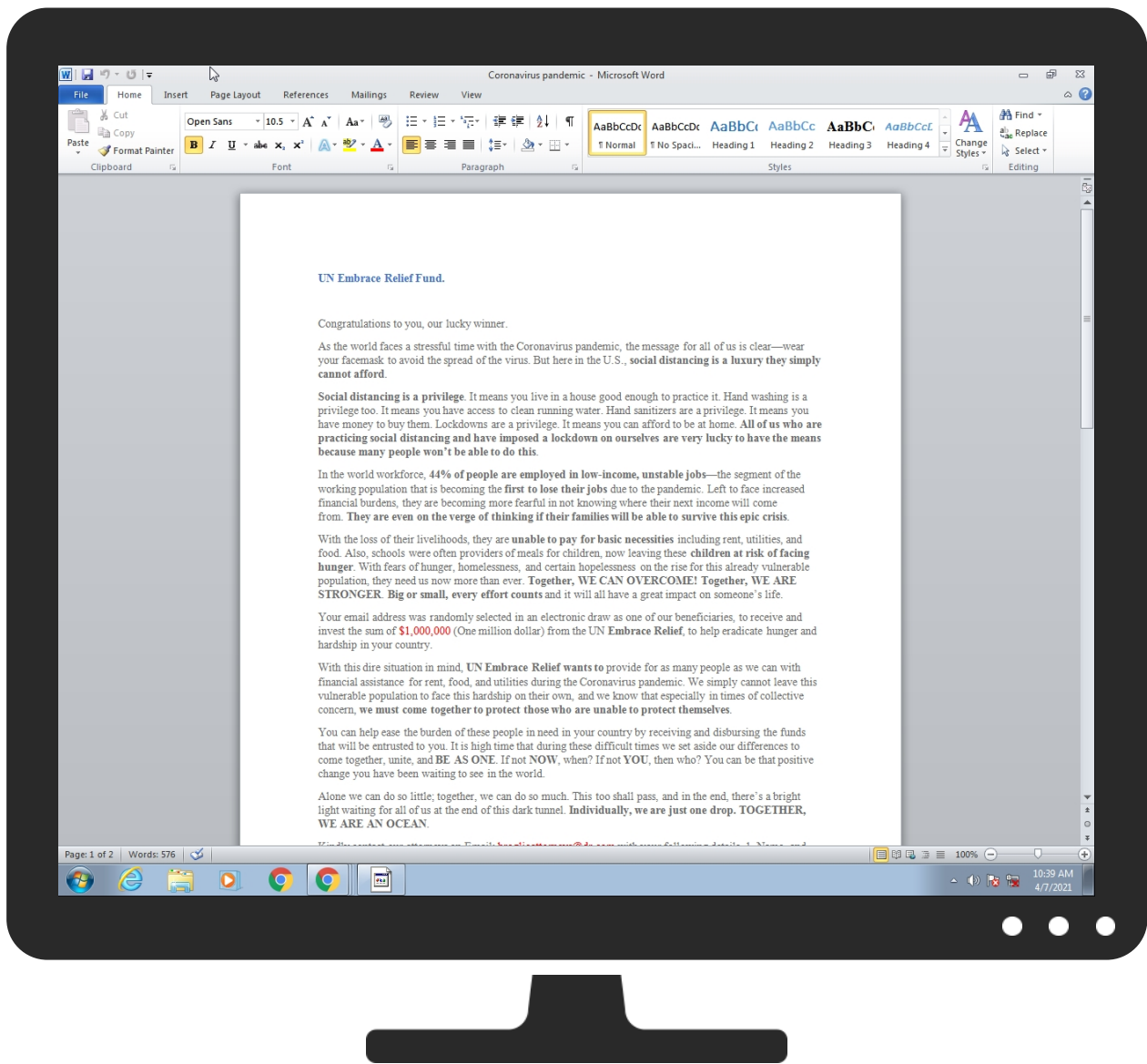
+
RESET
-

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
Coronavirus pandemic.docx	0%	Virustotal		Browse

Dropped Files

No Antivirus matches

Unpacked PE Files

No Antivirus matches

Domains

No Antivirus matches

URLs

No Antivirus matches

Domains and IPs

Contacted Domains

No contacted domains info

Contacted IPs

No contacted IP infos

General Information

Joe Sandbox Version:	31.0.0 Emerald
Analysis ID:	383148
Start date:	07.04.2021
Start time:	10:39:10
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 3m 57s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	Coronavirus pandemic.docx
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:	2
Number of new started drivers analysed:	0
Number of existing processes analysed:	0
Number of existing drivers analysed:	0
Number of injected processes analysed:	0
Technologies:	<ul style="list-style-type: none">• EGA enabled• HDC enabled• AMSI enabled
Analysis Mode:	default
Analysis stop reason:	Timeout
Detection:	CLEAN
Classification:	clean0.winDOCX@1/7@0/0
Cookbook Comments:	<ul style="list-style-type: none">• Adjust boot time• Enable AMSI• Found application associated with file extension: .docx• Found Word or Excel or PowerPoint or XPS Viewer• Attach to Office via COM• Scroll down• Close Viewer
Warnings:	Show All <ul style="list-style-type: none">• Exclude process from analysis (whitelisted): dllhost.exe• Report size getting too big, too many NtQueryAttributesFile calls found.

Simulations

Behavior and APIs

No simulations

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\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRS{B4CD7CC3-97C0-4A14-814E-1968BCE52029}.tmp	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	data
Category:	dropped
Size (bytes):	1024
Entropy (8bit):	0.05390218305374581
Encrypted:	false
SSDEEP:	3:ol3lYdn:4Wn
MD5:	5D4D94EE7E06BBB0AF9584119797B23A
SHA1:	DBB111419C704F116EFA8E72471DD83E86E49677
SHA-256:	4826C0D860AF884D3343CA6460B0006A7A2CE7DBCCC4D743208585D997CC5FD1
SHA-512:	95F83AE84CAFCCED5EAF504546725C34D5F9710E5CA2D11761486970F2FBECCB25F9CF50BBFC272BD75E1A66A18B7783F09E1C1454AFDA519624BC2BB2F28BA4
Malicious:	false
Reputation:	high, very likely benign file
Preview:

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Word\~WRS{FDB545E2-A1F4-4D0B-9DE9-98A3C665B689}.tmp	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	data
Category:	dropped
Size (bytes):	8704
Entropy (8bit):	3.64337878342454
Encrypted:	false
SSDEEP:	96:B/8txwl3vWPW7wwn9VU0xrhSON7q7xYb3Mil15Gobr/eEBGP/Yh:5Il3e+7wwHRRUDQA1d
MD5:	6EDB2CC1593BB975B3DC145EAC51AC61
SHA1:	C3247936E885E300078E4389A13095E87CA13A6
SHA-256:	1B1FB3836081E572C913FF0075841DE07F70453C22D3F1668EB261F510EAF3A9
SHA-512:	4BA7124A1A571B1806613F582830B3488A4601B9082BF1BDE0652C69FD34FB0608BA5AAAFE5093061BA994969CEFD627D196F7556881219EAF041142572B9AD1
Malicious:	false
Reputation:	low
Preview:	..U.N..E.m.b.r.a.c.e..R.e.l.i.e.f..F.u.n.d.....C.o.n.g.r.a.t.u.l.a.t.i.o.n.s..t.o..y.o.u.,..o.u.r..l.u.c.k.y..w.i.n.n.e.r.....A.s..t.h.e..w.o.r.l.d..f.a.c.e.s..a..s.t.r.e.s.s.f.u.l..t.i.m.e.. w.i.t.h..t.h.e..C.o.r.o.n.a.v.i.r.u.s..p.a.n.d.e.m.i.c.,..t.h.e..m.e.s.s.a.g.e..f.o.r..a.l.l..o.f..u.s..i.s..c.l.e.a.r..w.e.a.r..y.o.u.r..f.a.c.e.m.a.s.k..t.o..a.v.o.i.d..t.h.e..s.p.r.e.a.d.. o.f..t.h.e..v.i.r.u.s...B.u.t..h.e.r.e..i.n..t.h.e..U..S.....s.o.c.i.a.l.....2...6.....f.....X..f..H...~..h...<...~...D.....g.d[[]b.....\$.d.....9D..a\$.g.d[[]b.....d.h.....

C:\Users\user\AppData\Local\Temp\msobd66.tmp	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	GIF image data, version 89a, 15 x 15
Category:	dropped
Size (bytes):	663
Entropy (8bit):	5.949125862393289
Encrypted:	false
SSDEEP:	12:PlojAxb4bxdT/CS3wkxWHMGBJg8E8gKVYQezuYEecp:trPsTTaWKbBCgVqSF
MD5:	ED3C1C40B68BA4F40DB15529D5443DEC
SHA1:	831AF99BB64A04617E0A42EA898756F9E0E0BCCA
SHA-256:	039FE79B74E6D3D561E32D4AF570E6CA70DB6BB3718395BE2BF278B9E601279A
SHA-512:	C7B765B9AFBB9810B6674DBC5C5064ED96A2682E78D5DFFAB384D81EDBC77D01E0004F230D4207F2B7D89CEE9008D79D5FBADC5CB486DA4BC43293B7AA87841
Malicious:	false
Reputation:	high, very likely benign file
Preview:	GIF89a....w.!.MSOFFICE9.0.....sRGB.....!.MSOFFICE9.0.....msOPMSOFFICE9.0Dn&P3.!.MSOFFICE9.0.....cmPPJCmp0712.....!......'....b...RQ.xx....,+......yy...;.b.....qp.bb.....uv.ZZ.LL.....xw.jj.NN.A@...zz.mm.^_.....yw.....yx.xw.RR.,*+......8...>.....4567...=.../0123.....<9:.)*+,-B.@...'"#\$%&'..... !....C.?....A;<...HT(;;

C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\Coronavirus pandemic.LNK	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	MS Windows shortcut, Item id list present, Points to a file or directory, Has Relative path, Archive, ctime=Wed Aug 26 14:08:15 2020, mtime=Wed Aug 26 14:08:15 2020, atime=Wed Apr 7 16:39:32 2021, length=15421, window=hide
Category:	dropped
Size (bytes):	2138
Entropy (8bit):	4.597132877966148
Encrypted:	false
SSDEEP:	48:8x/XT0jF06r25RFh1J6RMIQh2x/XT0jF06r25RFh1J6RMIQ/:8x/XojF0C25x6ilQh2x/XojF0C25x6iD
MD5:	E0DE48FA35EB82E0957D1E1949C57FD8
SHA1:	276EFEBD1FC6FBBF6037B1E77C0CF6E04DDBE15A
SHA-256:	A0667435025B4A480CE49B3816F7D06B315CA41775AB756FAF9C3BA792730A6A
SHA-512:	62219DF44CC26C0D29F623DFA2BDC6CE7F4732F1C8169F3F755AA5D3C77FBC92CB70F29416077A54136B0F809F7FF5238EADE93817796D68228BE3E5FA57DA0
Malicious:	false
Reputation:	low
Preview:	L.....F.....{....{....!....+..=<.....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..... 2.=<...R. .CORONA~1.DOC.`.....Q.y.Q.y*...8.....C.o.r.o.n.a.v.i.r.u.s. .p.a.n.d.e.m.i.c...d.o.c.x.....-...8...[.....?J.....C:\Users\..#.....\9 36905\Users.user\Desktop\Coronavirus pandemic.docx.0.....\.....\.....\D.e.s.k.t.o.p.\C.o.r.o.n.a.v.i.r.u.s. .p.a.n.d.e.m.i.c...d.o.c.x.....;...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.....936905.....

C:\Users\user\AppData\Roaming\Microsoft\Office\Recent\index.dat	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	100
Entropy (8bit):	4.544847790598556
Encrypted:	false
SSDEEP:	3:HtDiBel+LviBelmxWtDiBelv:Ht2LqQ2M
MD5:	C2516018011862560197F992483AC100
SHA1:	D3FA09AE171607ED51C757E046D048B4269B3577
SHA-256:	CB6F5000EB5561B9BF544973E5010A17204D610AA2563F6F7489EC4447868B14
SHA-512:	7A7927FD4D7F41438425A88F9878D8821CF2383F1EE9909F321766F353FF145EED5922DF3BBDF1E5533360D62886DD869B02FE4F8F6F8966B89093DEE914115C
Malicious:	false
Reputation:	low
Preview:	[misc]..Coronavirus pandemic.LNK=0..Coronavirus pandemic.LNK=0..[misc]..Coronavirus pandemic.LNK=0..

C:\Users\user\AppData\Roaming\Microsoft\Templates\~\$Normal.dotm	
Process:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
File Type:	data
Category:	dropped
Size (bytes):	162
Entropy (8bit):	2.431160061181642
Encrypted:	false
SSDEEP:	3:vrJlaCkWtVyokKOg5Gll3GwSKG/f2+1/ln:vdsCkWtW2lllD9l
MD5:	39EB3053A717C25AF84D576F6B2EBDD2


C:\Users\user\AppData\Roaming\Microsoft\Templates\Normal.dotm	
SHA1:	F6157079187E865C1BAADCC2014EF58440D449CA
SHA-256:	CD95C0EA3CEAEC724B510D6F8F43449B26DF97822F25BDA3316F5EAC3541E54A
SHA-512:	5AA3D344F90844D83477E94E0D0E0F3C96324D8C255C643D1A67FA2BB9EEBDF4F6A7447918F371844FCEDFCDBBAAA4868FC022FDB666E62EB2D1BAB902891C
Malicious:	false
Reputation:	high, very likely benign file
Preview:	.user.....A.l.b.u.s.....p.....w.....w.....P.w.....W.....Z.....W.....X...

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

Static File Info

General	
File type:	Microsoft Word 2007+
Entropy (8bit):	7.360605033888312
TrID:	<ul style="list-style-type: none">Word Microsoft Office Open XML Format document (49504/1) 49.01%Word Microsoft Office Open XML Format document (43504/1) 43.07%ZIP compressed archive (8000/1) 7.92%
File name:	Coronavirus pandemic.docx
File size:	15421
MD5:	8f525ec48db9a3caea17354f5113beb8
SHA1:	8b1792b84b70053532ab34b8d62659d1d531affc
SHA256:	42566c5d227dff870976653176f6497eef50bbc0397b8c0507c2801e38ac210a
SHA512:	446a73cd4e72488f1e22831350b6e5ffa43865d36d26e37727a112356b156e9255d6f95cacf3b96b120cff9d227a6ae2a85435063ed822e06fd65535a6d69c74
SSDEEP:	384:dzqi+t8BXgzhCtjn0i13Lupzomol3ntH3Qr+:oiglgQDv13KV/ol1P
File Content Preview:	PK.....!.2.oWf.....[Content_Types].xml ...(.

File Icon

	
Icon Hash:	e4e6a2a2a4b4b4a4

Network Behavior

No network behavior found

Code Manipulations

Statistics

System Behavior

Analysis Process: WINWORD.EXE PID: 2072 Parent PID: 584

General

Start time:	10:39:32
Start date:	07/04/2021
Path:	C:\Program Files\Microsoft Office\Office14\WINWORD.EXE
Wow64 process (32bit):	false
Commandline:	'C:\Program Files\Microsoft Office\Office14\WINWORD.EXE' /Automation -Embedding
Imagebase:	0x13fa40000
File size:	1424032 bytes
MD5 hash:	95C38D04597050285A18F66039EDB456
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

File Created

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\VE	read data or list directory synchronize	device	directory file synchronous io non alert open for backup ident open reparse point	success or wait	1	7FEE8FE26B4	CreateDirectoryA

File Deleted

File Path	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\~\$ronavirus pandemic.docx	success or wait	1	7FEE8F09AC0	unknown

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:\Users\user\AppData\Roaming\Microsoft\UProof\CUSTOM.DIC	unknown	1	success or wait	1	7FEE8E9EC53	ReadFile
C:\Users\user\AppData\Roaming\Microsoft\UProof\CUSTOM.DIC	unknown	4096	success or wait	1	7FEE8EA6CAC	ReadFile
C:\Users\user\Desktop\Coronavirus pandemic.docx	2049	261	success or wait	1	7FEE8F09AC0	unknown

Registry Activities

Key Created

Key Path	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\VBA	success or wait	1	7FEE8F1E72B	RegCreateKeyExA
HKEY_CURRENT_USER\Software\Microsoft\VBA\7.0	success or wait	1	7FEE8F1E72B	RegCreateKeyExA
HKEY_CURRENT_USER\Software\Microsoft\VBA\7.0\Common	success or wait	1	7FEE8F1E72B	RegCreateKeyExA
HKEY_CURRENT_USER\Software\Microsoft\Office\Common\Offline\Options	success or wait	1	7FEE8F09AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Resiliency	success or wait	1	7FEE8F09AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Resiliency\DocumentRecovery	success or wait	1	7FEE8F09AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Resiliency\DocumentRecovery\F2E8F	success or wait	1	7FEE8F09AC0	unknown

Key Value Created

[illegible]

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol
			00 FF FF FF FF				

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\00004109D300000001000000F01FEC\Usage	ProductFiles	dword	1384579118	1384579119	success or wait	1	7FEE8F09AC0	unknown
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Installer\UserData\S-1-5-18\Products\00004109D300000001000000F01FEC\Usage	ProductFiles	dword	1384579119	1384579120	success or wait	1	7FEE8F09AC0	unknown
HKEY_CURRENT_USER\Software\Microsoft\Office\14.0\Word\Resiliency\DocumentRecovery\F2E8F	F2E8F	binary	04 00 00 00 18 08 00 00 2A 00 00 00 43 00 3A 00 5C 00 55 00 73 00 65 00 72 00 73 00 5C 00 41 00 6C 00 62 00 75 00 73 00 5C 00 41 00 70 00 70 00 44 00 61 00 74 00 61 00 5C 00 4C 00 6F 00 63 00 61 00 6C 00 5C 00 54 00 65 00 6D 00 70 00 5C 00 69 00 6D 00 67 00 73 00 2E 00 68 00 74 00 6D 00 04 00 00 00 69 00 6D 00 67 00 73 00 00 00 00 00 01 00 00 00 00 00 00 15 42 08 0A D5 2B D7 01 8F 2E 0F 00 8F 2E 0F 00 00 00 00 00 DB 04 00 00 02 00 FF FF FF FF 00 00 00 00	04 00 00 00 18 08 00 00 2A 00 00 00 43 00 3A 00 5C 00 55 00 73 00 65 00 72 00 73 00 5C 00 41 00 6C 00 62 00 75 00 73 00 5C 00 41 00 70 00 70 00 44 00 61 00 74 00 61 00 5C 00 4C 00 6F 00 63 00 61 00 6C 00 5C 00 54 00 65 00 6D 00 70 00 5C 00 69 00 6D 00 67 00 73 00 2E 00 68 00 74 00 6D 00 04 00 00 00 69 00 6D 00 67 00 73 00 00 00 00 01 00 00 00 00 00 00 00 00 00 00 00 00 00 8F 2E 0F 00 8F 2E 0F 00 00 00 00 DB 04 00 00 02 00 FF FF FF FF FF FF 00 00 00 00	success or wait	1	7FEE8F09AC0	unknown

[illegible]

Disassembly