ID: 344478
Sample Name: Dridex-06-bc1b.xlsm
Cookbook: defaultwindowsofficecookbook.jbs
Time: 16:27:54
Date: 26/01/2021
Version: 31.0.0 Emerald

Table of Contents

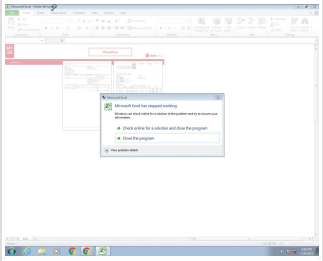
Analysis Report Dridex-06-bc1b.xlsm

Overview

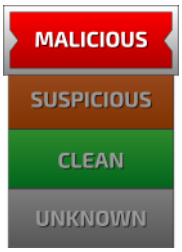
General Information

Sample Name:	Dridex-06-bc1b.xlsm
Analysis ID:	344478
MD5:	f72f88ebdf048fdf…
SHA1:	b8ea58415338be..
SHA256:	78ccf25ecee02f7…

Most interesting Screenshot:



Detection

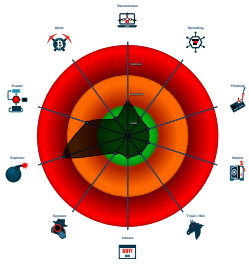


Score:	64
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

Signatures

- Antivirus / Scanner detection for sub…
- Multi AV Scanner detection for subm…
- Document exploit detected (UrlDown…
- Document exploit detected (process…
- Creates a process in suspended mo…
- Document contains an embedded VB…
- Document contains embedded VBA …
- Found a high number of Window / Us…
- One or more processes crash

Classification



Startup

- **System is w7x64**
- EXCEL.EXE (PID: 1916 cmdline: 'C:\Program Files\Microsoft Office\Office14\EXCEL.EXE' /automation -Embedding MD5: 5FB0A0F93382ECD19F5F499A5CAA59F0)
  - DW20.EXE (PID: 1288 cmdline: 'C:\PROGRA~1\COMMON~1\MICROS~1\DW\DW20.EXE' -x -s 1228 MD5: 45A078B2967E0797360A2D4434C41DB4)
    - DWWIN.EXE (PID: 1084 cmdline: C:\Windows\system32\dwwin.exe -x -s 1228 MD5: 25247E3C4E7A7A73BAEEA6C0008952B1)
- **cleanup**

Malware Configuration

No configs have been found

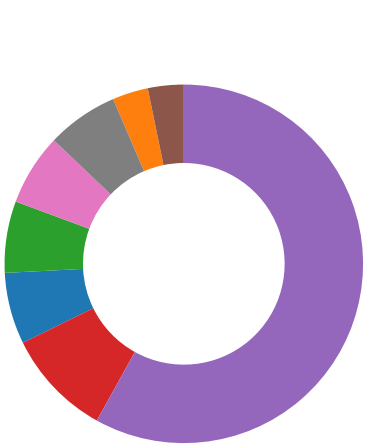
Yara Overview

No yara matches

Sigma Overview

No Sigma rule has matched

Signature Overview



Click to jump to signature section

AV Detection:

Antivirus / Scanner detection for submitted sample

Multi AV Scanner detection for submitted file

Compliance:

Uses new MSVCR Dlls

Software Vulnerabilities:

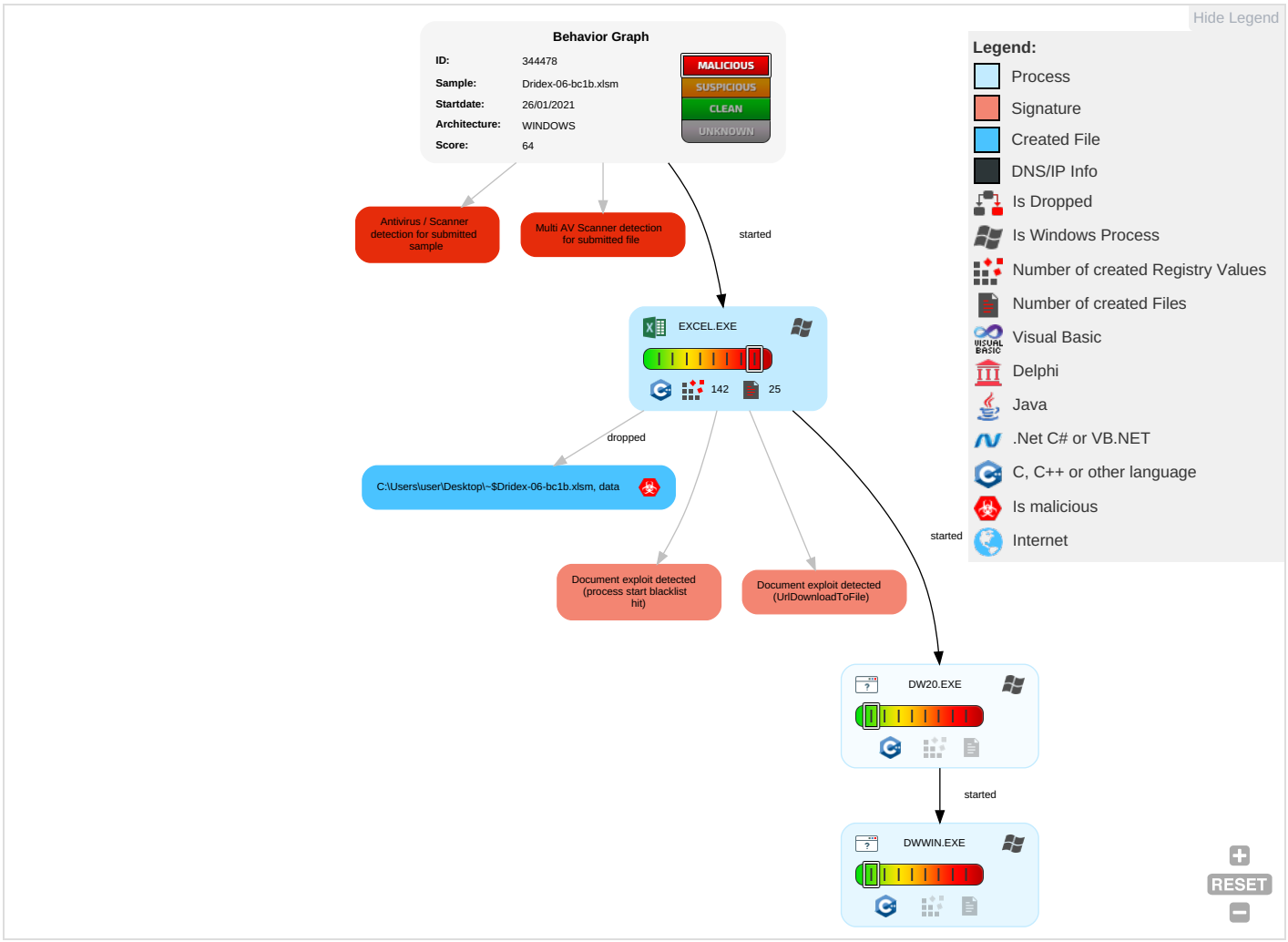
Document exploit detected (UrlDownloadToFile)

Document exploit detected (process start blacklist hit)

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	In
Valid Accounts	Scripting 2	Path Interception	Process Injection 1 2	Masquerading 1	OS Credential Dumping	Process Discovery 2	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	M S P
Default Accounts	Exploitation for Client Execution 2	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	Process Injection 1 2	LSASS Memory	Application Window 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	D L
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Scripting 2	Security Account Manager	File and Directory Discovery 1	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Steganography	Exploit SS7 to Track Device Location	Obtain Device Cloud Backups	D D D
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Binary Padding	NTDS	System Information Discovery 2	Distributed Component Object Model	Input Capture	Scheduled Transfer	Protocol Impersonation	SIM Card Swap		C B Fi

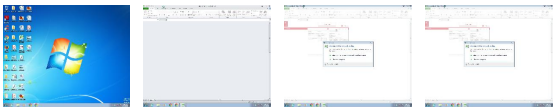
Behavior Graph

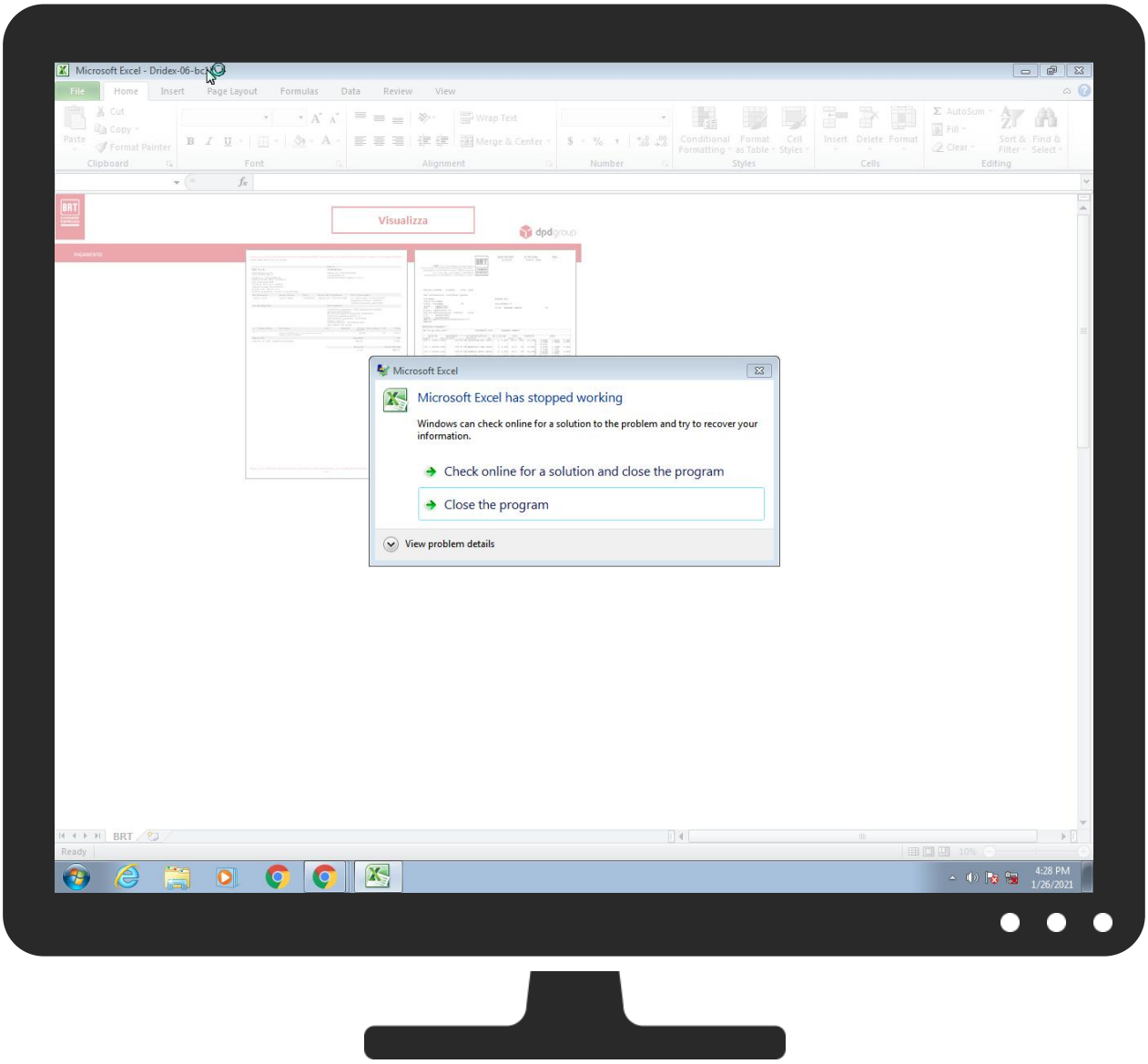


Screenshots

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
Dridex-06-bc1b.xlsm	51%	Virustotal		Browse
Dridex-06-bc1b.xlsm	5%	Metadefender		Browse
Dridex-06-bc1b.xlsm	59%	ReversingLabs	Document-Word.Trojan.Ursnif	
Dridex-06-bc1b.xlsm	100%	Avira	W2000M/Agent.1970033	

Dropped Files

No Antivirus matches

Unpacked PE Files

No Antivirus matches

Domains

No Antivirus matches

URLs

Source	Detection	Scanner	Label	Link
http://www.icra.org/vocabulary/.	0%	URL Reputation	safe	
http://www.icra.org/vocabulary/.	0%	URL Reputation	safe	
http://www.icra.org/vocabulary/.	0%	URL Reputation	safe	
http://www.icra.org/vocabulary/.	0%	URL Reputation	safe	
http://windowsmedia.com/redir/services.asp?WMPFriendly=true	0%	URL Reputation	safe	
http://windowsmedia.com/redir/services.asp?WMPFriendly=true	0%	URL Reputation	safe	
http://windowsmedia.com/redir/services.asp?WMPFriendly=true	0%	URL Reputation	safe	
http://windowsmedia.com/redir/services.asp?WMPFriendly=true	0%	URL Reputation	safe	
http://servername/isapibackend.dll	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://services.msn.com/svcs/oe/certpage.asp?name=%s&email=%s&&Check	DWWIN.EXE, 00000003.00000002.3523274332.0000000003637000.00000002.00000001.sdmp	false		high
http://www.windows.com/pctv.	DWWIN.EXE, 00000003.00000002.3522976184.0000000003450000.00000002.00000001.sdmp	false		high
http://investor.msn.com	DWWIN.EXE, 00000003.00000002.3522976184.0000000003450000.00000002.00000001.sdmp	false		high
http://www.msnbc.com/news/ticker.txt	DWWIN.EXE, 00000003.00000002.3522976184.0000000003450000.00000002.00000001.sdmp	false		high
http://www.icra.org/vocabulary/.	DWWIN.EXE, 00000003.00000002.3523274332.0000000003637000.00000002.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://windowsmedia.com/redir/services.asp?WMPFriendly=true	DWWIN.EXE, 00000003.00000002.3523274332.0000000003637000.00000002.00000001.sdmp	false	• URL Reputation: safe • URL Reputation: safe • URL Reputation: safe • URL Reputation: safe	unknown
http://www.hotmail.com/oe	DWWIN.EXE, 00000003.00000002.3522976184.0000000003450000.00000002.00000001.sdmp	false		high
http://servername/isapibackend.dll	DWWIN.EXE, 00000003.00000002.3521034549.00000000023E0000.00000002.00000001.sdmp	false	• Avira URL Cloud: safe	low
http://investor.msn.com/	DWWIN.EXE, 00000003.00000002.3522976184.0000000003450000.00000002.00000001.sdmp	false		high

Contacted IPs

No contacted IP infos

General Information

Joe Sandbox Version:	31.0.0 Emerald
Analysis ID:	344478
Start date:	26.01.2021
Start time:	16:27:54
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 14m 10s
Hypervisor based Inspection enabled:	false

Report type:	light
Sample file name:	Dridex-06-bc1b.xlsm
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)
Run name:	Without Instrumentation
Number of analysed new started processes analysed:	5
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.winXLSM@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: .xlsm
Warnings:	Show All • Max analysis timeout: 720s exceeded, the analysis took too long • Exclude process from analysis (whitelisted): dllhost.exe, svchost.exe • Report size getting too big, too many NtCreateFile calls found. • Report size getting too big, too many NtQueryAttributesFile calls found. • Report size getting too big, too many NtReadVirtualMemory calls found. • Report size getting too big, too many NtSetInformationFile calls found.

Simulations

Behavior and APIs

Time	Type	Description
16:28:55	API Interceptor	536x Sleep call for process: DWWIN.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\Microsoft\Windows\Temporary Internet Files\Content.MSO\31B1227C.png	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	PNG image data, 650 x 85, 8-bit colormap, non-interlaced
Category:	dropped
Size (bytes):	1005
Entropy (8bit):	7.551834228633037
Encrypted:	false
SSDEEP:	24:aB2uoC0w2bONUV99upE4ZXn8bf4F0T+xAlO6y:BuoBwawUV99/4ZXn8bT6AOf
MD5:	DA5C67B7042BB04E6BFB9F60D9470287
SHA1:	BFBDC4596111EF5D95183DB0526353CBCA84C43F
SHA-256:	0522D7C7600F1DD56346450DFE1466BA51CFEBCD095CD3154FB30DC563F96763
SHA-512:	D16BCF49A56F0FB926DB7C8DA413A976E1D0F53DA5EA73B729A5D11FFCF42FA149D17D3587A3DF56665C6CAAC44F903CA5D0278DCFDA8FE3C43318724C350EE
Malicious:	false
Reputation:	moderate, very likely benign file
Preview:	.PNG.....IHDR.....U.....]5m....tEXtSoftware.Adobe ImageReadyq.e<....PLTE.....DCE.U`.....1a\...kIDATx....0.@C.....E....4{...m5..#_..)%...p9:}...*.*.".".".*.*.*..Y>.P.z.(..d4K...YE.G.9."."."*.`..V.e/.iAE....Q.7'..P.....5.Tw58.".P...U...N}.V.QQQ#A..{..FT.a..E..Q..h.Z...>."*..Z1T..."...kT$A.H.'..G'.v..0DE.A.*.I*.>X....U...T..*...EE..y^..".N.....V.5[l...:h.'P%.DE.-..M.....*B..Eh[.....E..#"...C..ZQ....K?...7t...b<o.{.*.HgNqC.Z1..u.g.-6T..m.W[.&..k.....?.d..k..H..-.R+.P..w\..".C.-)e...#T.K..}...1.p..9.'Yj..."....?~.`.I.+Z.KY."K.....e..Q..*....%b.L.5.e9....}...q..pV..f..x...%..eU..]S...m...C...\..e.~T....z.....p.....kT|.W..DE.HEoW...K.XBN.Q.4...%IEE.D..T...I.t..-...[/]m.....]..V+>_.~?....]..AE.FFY....9/*.....:r<,.v3.xzd...a.."..p.Cg....._V... M.....P.P.....P.P.....(..6..*.x.Q.N.>.\.^...N>.`7...Z....&..(!u.}hA....L\.NQ.....&...U.;.">.Ub....2..=KkU.?"*B.....O1.u.....&B.....P.P....P.....Zd.)e.t....IEN

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\56C9D0A7.emf	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	Windows Enhanced Metafile (EMF) image data version 0x10000
Category:	dropped
Size (bytes):	1976
Entropy (8bit):	1.9759705070369498
Encrypted:	false
SSDEEP:	12:Yn9e/kaHslqLYp0FIQ4+P/k1EijBdShS8u1NnNlou1NRztDAcqdckgDWojkMXNVf:YniVH9a0x4I8BAKNHoKNfDn9tUs0zCp
MD5:	1C7221B8A7104792FDEEA41E5D7BA0D0
SHA1:	D49122E2BF94D92ED067570D638B672855C05893
SHA-256:	76F287B1E3251B7E0E5BA27BFB05B35831150CC665DE00F9FD2D807E2D2A028D
SHA-512:	928EF6FCCDB96A4AADD35D36171F3D09DE5605A70FE505862A294F089FEF53E697426017D3973B9BCAFF8D579A8A85C38943DCF47C5C5DD1187AB1A20D50E43
Malicious:	false
Reputation:	moderate, very likely benign file
Preview:	....l..... EMF.....$.....`...1.....|..F.....GDIC.....dDv.....-.....!.....!.....-.....!.....!.....!.....!.....-.....!.....$.....-.....$.....-.....'.....!.....'.....%.....L...d.....!.....?.....?.....L...d.....!.....?.....?.....'.....%.....L...d.....!.....?

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\77D8284D.png	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	PNG image data, 415 x 291, 8-bit colormap, non-interlaced
Category:	dropped
Size (bytes):	5305
Entropy (8bit):	7.83628317482236
Encrypted:	false
SSDEEP:	96:ndsgj5y6EGgWKW/WkPsLhsKto+bDOukamzejtjcF+6QTzys5kcWCgupHLib:ndsgjI6RdKcXOn9b9vmUgs6QXys+NYW
MD5:	31F86AA3BD1ADA53D99B7BBEF6A1DEFC
SHA1:	148331C2D5EB437437D48ABE51866384D7154044
SHA-256:	E0EC55345EDC7EF4BBE4F20ABD6F8FE965475C632766FAE6CA1853674F2DC34C
SHA-512:	96D1DC354DCB3A262B997A98E83A0162F0F9E93050C7BC952B46FB886336C1C6370B3D5A9316039FD84211161F34BA3A866B8DFD385323551743674A24FF7B39

C:\Users\user\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.MSO\77D8284D.png	
Malicious:	false
Reputation:	moderate, very likely benign file
Preview:	.PNG.....IHDR.....#.....4.....tEXtSoftware.Adobe ImageReadyq.e<....PLTE.....XXX.....?p.....tRNS.....Y...#IDATx...:...bz.../..EE..(?3.(.".M.5....y!\....>...O,._...I.'. .|~.....k.....o...b(.....AW..l...>...v.ClLq....8X.....4.._...w.n_;.....E..X.X$...S..q.o.l.o...e..&>4.....n.c.t.p..H.._.....n..6..eG+...~..e...?.^.....q....nz....9\|....M.q..R..... `.\| .M.5>e'.*.>..P...m.n[.?.o.....b...dk..v}s.....m>T..B..^?.....0.....]...GX.>.....\-}X._.=.vE.l`e.V>...C..h.V>.K.-4....Oo...H..(.\|qR.7nT.....-.$..L..z..St.|... P^...g#.y.....|N,..|N. (...y>f94{..w...?.C.\F[Z....z+.VY..F..I.1.L.O..[....)2.G.*...n.....2.P..9..~..GZ.c>..!..E} ...'...\&q.p..9.e....."r..G...>.6W..H..#.fj.+S])...H..I.|$.....:....;....".q>.L..>.m4...^.c..?c.....MF$ .M>...>d.F\l...u]6...P.....Xn$6.O.>O#.N.~..8.".4^6.3.....V.N`.p...QrP....+.....h.....U.rP....."..........B.sa..U..o*.....G.j.....Q..Q.KEj..&K..Cz..5l....q!.}..o...R

C:\Users\user\AppData\Local\Temp\986659.cvr	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	data
Category:	dropped
Size (bytes):	944
Entropy (8bit):	2.804053645867569
Encrypted:	false
SSDEEP:	24:0Cll/QamvsthF9KZqnxAUZHoaiqQsbt0IFBlQr85R6:0Cll/Q52CA3sqnmI7er8e
MD5:	E55D9854B48468137B4BE7946D2E4D4D
SHA1:	E14FBF8F2D4D5523834FF3C99DE5690A7592B14C
SHA-256:	DA8C4B2C1339F89EE846B16D3030B828705984F109F1F66E25B5CB673A822092
SHA-512:	FE30A236BD0D9872CB4A762051359AD79D31B23A0879E5F0933FE63A8C29566A10204F02546A184208CCDAA2ABF27F67D188F51EF4BB9975A71CFA33DCF03E8
Malicious:	false
Reputation:	low
Preview:	MSQMx.....8.....g..... aC...z..dC.....EXCE.....5...g.....;.....<.....A... .....l.....g.....H.....a...b.....N.....C.....F.....Q.....g.....+.....0. .....:.....;.....v.....v.....W.....W.... .....n".....7#.....?.....W.....W.....g.....kibc.....4.....lm1p.. .....v...lm1p..... .....B.`.....g.....!@....0.....W.....W...w.....w...g.....^ .....'"....

C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	data
Category:	dropped
Size (bytes):	241332
Entropy (8bit):	4.206850792807328
Encrypted:	false
SSDEEP:	1536:cGDEQNSk8SCtKBX0Gpb2vxKHnVMOkOX0mRO/NIAIQK7viKAJYsA0ppDCLTfMRsLm:cSZNSk8DtKBrpb2vxrOpprf/nVq
MD5:	47FB0AEC60B0CC92888C17917249762D
SHA1:	6C086BD344A6CCBF212633358A5D3C6DFDB44A49
SHA-256:	047A907BABD5E1BB1F963BE8364F765FBAF7D2E70649D0229536E009BB2A281E
SHA-512:	AF997268A820D41C888C1C47643C133D03739A2EDE504AD3223BB1983BCF16369F68B362E009950DEAA264073FEBDFB80B2588FE1E2BC997175C357E7D00752C
Malicious:	false
Reputation:	low
Preview:	MSFT.....Q.....$.....$..... .....d.....X..... .....L.....x.....@.....l.....4.....`.....(.....T.....H.....t.....<..... ..h.....0.....\.....$.....P.....\|.....D.....p.....8.....d.....X..... .....L.....x.....@..... ..l ... ..4!...!...!..`"..."..(#...#...#..T$...$...%...%...%..H&.. .&...'..t'...'..<(...(...)..h)...)..0*...*...*..\+...+..$,...,...P-...-.....|.....D/.../...0..p0...0..81...1...2..d2...2..,3...3...3..X4...4.. 5...5...5..L6...6...7..x7...7..@8.....8..... H...4.....x...l.....T..... ..P..... .....&!.....

C:\Users\user\Desktop\~$Dridex-06-bc1b.xlsm	
Process:	C:\Program Files\Microsoft Office\Office14\EXCEL.EXE
File Type:	data
Category:	dropped
Size (bytes):	165
Entropy (8bit):	1.4377382811115937
Encrypted:	false
SSDEEP:	3:vZ/FFDJw2fV:vBFFGS
MD5:	797869BB881CFBCDAC2064F92B26E46F
SHA1:	61C1B8FBF505956A77E9A79CE74EF5E281B01F4B
SHA-256:	D4E4008DD7DFB936F22D9EF3CC569C6F88804715EAB8101045BA1CD0B081F185
SHA-512:	1B8350E1500F969107754045EB84EA9F72B53498B1DC05911D6C7E771316C632EA750FBCE8AD3A82D664E3C65CC5251D0E4A21F750911AE5DC2FC3653E49F58
Malicious:	**true**
Reputation:	high, very likely benign file
Preview:	.user ..A.l.b.u.s. . . . .

Static File Info

General

File type:	Microsoft Excel 2007+
Entropy (8bit):	7.6136938439046835
TrID:	• Excel Microsoft Office Open XML Format document with Macro (57504/1) 54.50% • Excel Microsoft Office Open XML Format document (40004/1) 37.92% • ZIP compressed archive (8000/1) 7.58%
File name:	Dridex-06-bc1b.xlsm
File size:	29655
MD5:	f72f88ebdf048fdfedf0aa3e298d9e71
SHA1:	b8ea58415338bed65d4cd194ead6ac663ad71a6c
SHA256:	78ccf25ecee02f759cefa6b1c29a00fb4ce64c000f7b9c04c1fc08e04d04bc1b
SHA512:	0c6d96fcda11df417cfd48d51753d5a6334d80df04b3709ccbfc8a2d5d073822ad606da49e99c724a9d5bd16a98a623f2f9f3a2cbfe2b01bc668f44991db2903
SSDEEP:	384:flRwzF2FBLDDBf2kbi+lj4YhX8rRI6vXO9BvGiSmDU+P4QRdUgE5cF9Y3XF:fDAFqP1u6NsrRzXO+iSkU+waSxcF9YnF
File Content Preview:	PK.....!.c.....[Content_Types].xml ...(..... ....

File Icon

Icon Hash:	e4e2aa8aa4bcbcac

Static OLE Info

General

Document Type:	OpenXML
Number of OLE Files:	2

OLE File "/opt/package/joesandbox/database/analysis/344478/sample/Dridex-06-bc1b.xlsm"

Indicators

Has Summary Info:	False
Application Name:	unknown
Encrypted Document:	False
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:	True

Summary

Author:	brt
Last Saved By:	
Create Time:	2020-11-24T09:53:01Z
Last Saved Time:	2020-11-24T11:16:24Z
Creating Application:	Microsoft Excel
Security:	0

Document Summary

Thumbnail Scaling Desired:	false
Company:	
Contains Dirty Links:	false
Shared Document:	false
Changed Hyperlinks:	false
Application Version:	16.0300

Streams with VBA

VBA File Name: Foglio1.cls, Stream Size: 2640

General	
Stream Path:	VBA/Foglio1
VBA File Name:	Foglio1.cls
Stream Size:	2640
Data ASCII:	. . . . " . . . . p . . N . . . . c . . . . x . . . . p a g o U n o , 1 0 , 0 , M S F o r m s , F r a m e . . . . M E . . . .
Data Raw:	01 16 03 00 00 12 01 00 00 fc 03 00 00 f6 00 00 00 22 02 00 00 ff ff ff ff 03 04 00 00 a7 07 00 00 00 00 00 00 01 00 00 00 70 fe ed 4e 00 00 ff ff 63 00 00 00 88 00 00 00 b6 00 ff ff 01 01 00 00 00 00 ff ff ff ff 00 00 00 00 ff ff ff ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

VBA Code Keywords

Keyword
PagamentoDocumento
VB_Name
VB_Creatable
Application.OnTime
VB_Exposed
Frame"
Len(n)
VB_Control
"TURN()":
VB_Customizable
"Aut"
ActiveSheet.UsedRange.SpecialCells(xlCellTypeConstants):
"=RE"
Replace(E,
"pagoUno,
"BarUno"
Chr(Asc(Mid(n,
Split(u,
PagamentoDocumento()
VB_TemplateDerived
MSForms,
False
excell()
excell
Attribute
Private
VB_PredeclaredId
VB_GlobalNameSpace
pagoUno_Layout()
VB_Base

VBA Code

VBA File Name: Modulo1.bas, Stream Size: 889

General	
Stream Path:	VBA/Modulo1
VBA File Name:	Modulo1.bas
Stream Size:	889
Data ASCII:	. . . . z . . . . p . . k . . . . x . . . . M E . . . .
Data Raw:	01 16 03 00 00 f0 00 00 00 7a 02 00 00 d4 00 00 00 88 01 00 00 ff ff ff ff 81 02 00 00 19 03 00 00 00 00 00 00 01 00 00 00 70 fe a5 6b 00 00 ff ff 03 00 00 00 00 00 00 00 b6 00 ff ff 01 01 00 00 00 00 ff ff ff ff 00 00 00 00 ff ff ff ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

VBA Code Keywords

Keyword
Attribute
VB_Name
BarUno()
ActiveWorkbook.Close

VBA Code

VBA File Name: Questa_cartella_di_lavoro.cls, Stream Size: 1014

General	
Stream Path:	VBA/Questa_cartella_di_lavoro
VBA File Name:	Questa_cartella_di_lavoro.cls
Stream Size:	1014
Data ASCII:	. . . . - . . . . p . . k . . . . # . . . . x . . . . M E . . . .
Data Raw:	01 16 03 00 00 f0 00 00 00 d2 02 00 00 d4 00 00 00 00 02 00 00 ff ff ff ff d9 02 00 00 2d 03 00 00 00 00 00 00 01 00 00 00 70 fe 1e 6b 00 00 ff ff 23 00 00 00 88 00 00 00 b6 00 ff ff 01 01 00 00 00 00 ff ff ff ff 00 00 00 00 ff ff ff ff ff ff 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

VBA Code Keywords

Keyword
"Questa_cartella_di_lavoro"
False
VB_Exposed
Attribute
VB_Name
VB_Creatable
VB_PredeclaredId
VB_GlobalNameSpace
VB_Base
VB_Customizable
VB_TemplateDerived

VBA Code

Streams

Stream Path: PROJECT, File Type: ASCII text, with CRLF line terminators, Stream Size: 564

General	
Stream Path:	PROJECT
File Type:	ASCII text, with CRLF line terminators
Stream Size:	564
Entropy:	5.25985243733
Base64 Encoded:	True
Data ASCII:	I D = " { 0 5 6 6 E 4 0 1 - 8 0 6 F - 4 7 1 6 - B 6 4 7 - E 0 B 8 5 9 A 4 D 5 7 D } " . . D o c u m e n t = Q u e s t a _ c a r t e l l a _ d i _ l a v o r o / & H 0 0 0 0 0 0 0 0 . . D o c u m e n t = F o g l i o 1 / & H 0 0 0 0 0 0 0 0 . . M o d u l e = M o d u l o 1 . . N a m e = " V B A P r o j e c t " . . H e l p C o n t e x t I D = " 0 " . . V e r s i o n C o m p a t i b l e 3 2 = " 3 9 3 2 2 2 0 0 0 " . . C M G = " D 8 D A 6 F 9 5 7 3 9 5 7 3 9 5 7 3 9 5 7 3 " . . D P B = " B 0 B 2 0 7 6 8 0 8 6 8 0
Data Raw:	49 44 3d 22 7b 30 35 36 36 45 34 30 31 2d 38 30 36 46 2d 34 37 31 36 2d 42 36 34 37 2d 45 30 42 38 35 39 41 34 44 35 37 44 7d 22 0d 0a 44 6f 63 75 6d 65 6e 74 3d 51 75 65 73 74 61 5f 63 61 72 74 65 6c 6c 61 5f 64 69 5f 6c 61 76 6f 72 6f 2f 26 48 30 30 30 30 30 30 30 30 0d 0a 44 6f 63 75 6d 65 6e 74 3d 46 6f 67 6c 69 6f 31 2f 26 48 30 30 30 30 30 30 30 30 0d 0a 4d 6f 64 75 6c 65 3d

Stream Path: PROJECTwm, File Type: data, Stream Size: 128

General	
Stream Path:	PROJECTwm
File Type:	data

General	
Stream Size:	128
Entropy:	3.34420769179
Base64 Encoded:	False
Data ASCII:	Q u e s t a _ c a r t e l l a _ d i _ l a v o r o . Q . u . e . s . t . a . _ . c . a . r . t . e . l . l . a . _ . d . i . _ . l . a . v . o . r . o . . . F o g l i o 1 . F . o . g . l . i . o . 1 . . . M o d u l o 1 . M . o . d . u . l . o . 1 . . . . .
Data Raw:	51 75 65 73 74 61 5f 63 61 72 74 65 6c 6c 61 5f 64 69 5f 6c 61 76 6f 72 6f 00 51 00 75 00 65 00 73 00 74 00 61 00 5f 00 63 00 61 00 72 00 74 00 65 00 6c 00 6c 00 61 00 5f 00 64 00 69 00 5f 00 6c 00 61 00 76 00 6f 00 72 00 6f 00 00 00 46 6f 67 6c 69 6f 31 00 46 00 6f 00 67 00 6c 00 69 00 6f 00 31 00 00 00 4d 6f 64 75 6c 6f 31 00 4d 00 6f 00 64 00 75 00 6c 00 6f 00 31 00 00 00 00 00

Stream Path: VBA/_VBA_PROJECT, File Type: data, Stream Size: 3535

General	
Stream Path:	VBA/_VBA_PROJECT
File Type:	data
Stream Size:	3535
Entropy:	4.33045908783
Base64 Encoded:	False
Data ASCII:	. a . . . . * . \\ . G . { . 0 . 0 . 0 . 2 . 0 . 4 . E . F . - . 0 . 0 . 0 . 0 . - . 0 . 0 . 0 . 0 . - . C . 0 . 0 . 0 . - . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 0 . 4 . 6 . } . # . 4 . . . 2 . # . 9 . # . C . : . \\ . P . r . o . g . r . a . m . . F . i . l . e . s . \\ . C . o . m . m . o . n . . F . i . l . e . s . \\ . M . i . c . r . o . s . o . f . t . . S . h . a . r . e . d . \\ . V . B . A . \\ . V . B . A . 7 . . . 1 . \\ . V . B . E . 7 .
Data Raw:	cc 61 b2 00 00 03 00 ff 10 04 00 00 09 04 00 00 e4 04 03 00 00 00 00 00 00 00 00 00 01 00 05 00 02 00 20 01 2a 00 5c 00 47 00 7b 00 30 00 30 00 30 00 32 00 30 00 34 00 45 00 46 00 2d 00 30 00 30 00 30 00 30 00 2d 00 30 00 30 00 30 00 30 00 2d 00 43 00 30 00 30 00 30 00 2d 00 30 00 30 00 30 00 30 00 30 00 30 00 30 00 30 00 30 00 30 00 34 00 36 00 7d 00 23 00 34 00 2e 00 32 00 23 00

Stream Path: VBA/dir, File Type: data, Stream Size: 847

General	
Stream Path:	VBA/dir
File Type:	data
Stream Size:	847
Entropy:	6.50704839241
Base64 Encoded:	True
Data ASCII:	. K . . . . 0 * . . . . . p . . H . . . . . d . . . . V B A P r o j e . c t . . 4 . . @ . . j . . . = ... r . . . . H . . a . . . . . J < . . . . . . r . s t d o l e > . . . s . t . d . o . . l . e . . . h . % . ^ . . * \\ G { 0 0 . 0 2 0 4 3 0 - . . . . . C . . . . . . 0 0 4 . 6 } # 2 . 0 # 0 . # C : \\ W i n d . o w s \\ S y s t e m 3 2 \\ . e 2 . . t l b # O L E . A u t o m a t i . o n . ` . . . E O f f D i c . E O . f . . i . . c . E . . . . E . 2 D F 8 D 0 4 C . -
Data Raw:	01 4b b3 80 01 00 04 00 00 00 03 00 30 2a 02 02 90 09 00 70 14 06 48 03 00 82 02 00 64 e4 04 04 00 0a 00 1c 00 56 42 41 50 72 6f 6a 65 88 63 74 05 00 34 00 00 40 02 14 6a 06 02 0a 3d 02 0a 07 02 72 01 14 08 05 06 12 09 02 12 48 c3 aa 61 01 94 00 0c 02 4a 3c 02 0a 16 00 01 72 80 73 74 64 6f 6c 65 3e 02 19 00 73 00 74 00 64 00 6f 00 80 6c 00 65 00 0d 00 68 00 25 02 5e 00 03 2a 5c 47

OLE File "/opt/package/joesandbox/database/analysis/344478/sample/Dridex-06-bc1b.xlsm"

Indicators	
Has Summary Info:	False
Application Name:	unknown
Encrypted Document:	False
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:	False

Summary	
Author:	brt
Last Saved By:	
Create Time:	2020-11-24T09:53:01Z
Last Saved Time:	2020-11-24T11:16:24Z
Creating Application:	Microsoft Excel
Security:	0

Document Summary	
Thumbnail Scaling Desired:	false
Company:	
Contains Dirty Links:	false
Shared Document:	false
Changed Hyperlinks:	false
Application Version:	16.0300

Streams

Stream Path: \x1CompObj, File Type: data, Stream Size: 112

General	
Stream Path:	\x1CompObj
File Type:	data
Stream Size:	112
Entropy:	4.6011544911
Base64 Encoded:	False
Data ASCII:	. . . . . .n`. . . . . `. . . . . Microsoft Forms 2.0 Frame. . . . . Embedded Object. . . . . Forms.Frame.1..9.q. . . . .
Data Raw:	01 00 fe ff 03 0a 00 00 ff ff ff ff 20 20 18 6e 60 f4 ce 11 9b cd 00 aa 00 60 8e 01 1a 00 00 00 4d 69 63 72 6f 73 6f 66 74 20 46 6f 72 6d 73 20 32 2e 30 20 46 72 61 6d 65 00 10 00 00 00 45 6d 62 65 64 64 65 64 20 4f 62 6a 65 63 74 00 0e 00 00 00 46 6f 72 6d 73 2e 46 72 61 6d 65 2e 31 00 f4 39 b2 71 00 00 00 00 00 00 00 00 00 00 00 00

Stream Path: f, File Type: data, Stream Size: 54

General	
Stream Path:	f
File Type:	data
Stream Size:	54
Entropy:	1.81172045559
Base64 Encoded:	False
Data ASCII:	. . (. . . . .) . . . . .
Data Raw:	00 04 28 00 06 0c 06 08 0e 00 00 80 0e 00 00 80 03 00 00 00 0e 00 00 80 00 7d 00 00 84 00 00 00 84 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

Stream Path: o, File Type: empty, Stream Size: 0

General	
Stream Path:	o
File Type:	empty
Stream Size:	0
Entropy:	0.0
Base64 Encoded:	False
Data ASCII:	
Data Raw:	

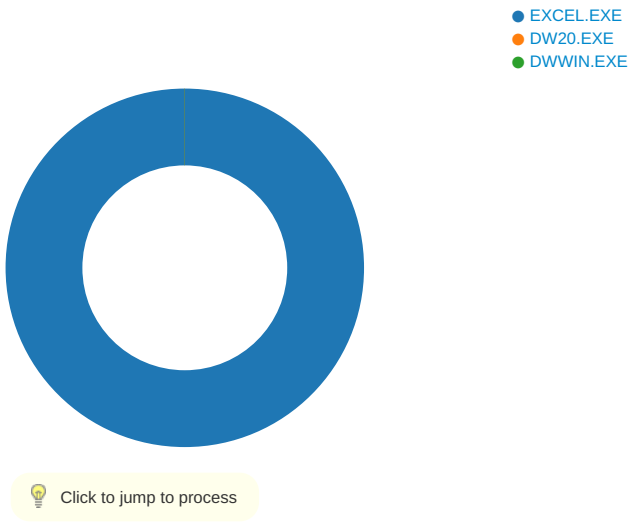
Network Behavior

No network behavior found

Code Manipulations

Statistics

Behavior



System Behavior

Analysis Process: EXCEL.EXE PID: 1916 Parent PID: 584

General

Start time:	16:28:48
Start date:	26/01/2021
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:	0x13fb90000
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\Excel8.0	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	success or wait	1	7FEEAD326B4	CreateDirectoryA
C:\Users\user\AppData\Local\Temp\VBE	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	success or wait	1	7FEEAD326B4	CreateDirectoryA
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	read attributes | synchronize | generic read | generic write	device	synchronous io non alert | non directory file	success or wait	1	7FEEACDFDDC	unknown
C:\RI574S	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	success or wait	1	1408B828C	CreateDirectoryA

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\RI574S\PW403Y	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	success or wait	1	1408B828C	CreateDirectoryA
C:\Users\user\AppData\Local\Temp\986659.cvr	read attributes | synchronize | generic read | generic write	device	synchronous io non alert | non directory file | open no recall	success or wait	1	1408B828C	URLDownloadToFileA
C:\Users\user	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	object name collision	1	1408B828C	URLDownloadToFileA
C:\Users\user\AppData\Local	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	object name collision	1	1408B828C	URLDownloadToFileA
C:\Users\user\AppData\Local\Microsoft\Office\14.0\	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	object name collision	1	1408B828C	URLDownloadToFileA

Old File Path	New File Path	Completion	Count	Source Address	Symbol

File Written

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\~$Dridex-06-bc1b.xlsm	unknown	55	05 41 6c 62 75 73 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20	.user	success or wait	1	13FDDF526	WriteFile
C:\Users\user\Desktop\~$Dridex-06-bc1b.xlsm	unknown	110	05 00 41 00 6c 00 62 00 75 00 73 00 20 00	..A.l.b.u.s.	success or wait	1	13FDDF591	WriteFile
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	4d 53 46 54	MSFT	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	02 00 01 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	00 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	09 04 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	00 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	2	51 00	Q.	success or wait	1	7FEEACDFDDC	unknown

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	2	00 00	..	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	2	02 00	..	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	2	00 00	..	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	06 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	91 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	00 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	00 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	00 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	d0 02 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	08 24 00 00	.$..	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	00 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	24 00 00 00	$...	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	ff ff ff ff	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	20 00 00 00	...	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	80 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	0d 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	a2 01 00 00	....	success or wait	1	7FEEACDFDDC	unknown

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	580	00 00 00 00 64 00 00 00 c8 00 00 00 2c 01 00 00 90 01 00 00 f4 01 00 00 58 02 00 00 bc 02 00 00 20 03 00 00 84 03 00 00 e8 03 00 00 4c 04 00 00 b0 04 00 00 14 05 00 00 78 05 00 00 dc 05 00 00 40 06 00 00 a4 06 00 00 08 07 00 00 6c 07 00 00 d0 07 00 00 34 08 00 00 98 08 00 00 fc 08 00 00 60 09 00 00 c4 09 00 00 28 0a 00 00 8c 0a 00 00 f0 0a 00 00 54 0b 00 00 b8 0b 00 00 1c 0c 00 00 80 0c 00 00 e4 0c 00 00 48 0d 00 00 ac 0d 00 00 10 0e 00 00 74 0e 00 00 d8 0e 00 00 3c 0f 00 00 a0 0f 00 00 04 10 00 00 68 10 00 00 cc 10 00 00 30 11 00 00 94 11 00 00 f8 11 00 00 5c 12 00 00 c0 12 00 00 24 13 00 00 88 13 00 00 ec 13 00 00 50 14 00 00 b4 14 00 00 18 15 00 00 7c 15 00 00 e0 15 00 00 44 16 00 00 a8 16 00 00 0c 17 00 00 70 17 00 00 d4 17 00 00 38 18 00 00 9c 18 00	....d.....,.....X..... .....L.....x... ....@.....l.....4..... .....`.....(.....T... .....H.....t..... <.....h.....0... .....\.....$.....P. .....|.....D..... p.....8.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff a4 38 00 00 ff ff ff ff 0f 00 00 00	.....8.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 00 14 00 00 98 13 00 00 0f 00 00 00	.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 48 00 00 00 34 00 00 00 0f 00 00 00	....H...4.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 00 06 00 00 d0 03 00 00 0f 00 00 00	.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 80 00 00 00 ff ff ff ff 0f 00 00 00	.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 00 10 00 00 a0 0e 00 00 0f 00 00 00	.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 00 02 00 00 ff ff ff ff 0f 00 00 00	.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 00 78 00 00 f8 49 00 00 0f 00 00 00	.....x...I.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 00 0b 00 00 54 06 00 00 0f 00 00 00	.....T.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 00 20 00 00 50 19 00 00 0f 00 00 00	....P.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 00 00 00 00 ff ff ff ff 0f 00 00 00	.....	success or wait	1	7FEEACDFDDC	unknown

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 20 00 00 00 18 00 00 00 0f 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 00 00 00 00 ff ff ff ff 0f 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 00 00 00 00 ff ff ff ff 0f 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 00 00 00 00 ff ff ff ff 0f 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	14500	26 21 00 00 ff ff ff ff 00 00 00 00 00 00 00 00 03 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 18 00 00 00 00 00 00 00 14 00 00 00 00 00 00 00 ff ff ff ff 00 00 00 00 00 00 00 ff ff ff ff 00 00 00 00 04 00 00 00 03 00 03 80 00 00 00 00 00 00 00 00 ff ff ff ff 26 21 01 00 ff ff ff ff 00 00 00 00 00 00 00 00 03 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 30 00 00 00 00 00 00 00 2c 00 00 00 00 00 00 00 ff ff ff ff 00 00 00 00 00 00 00 ff ff ff ff 00 00 00 00 04 00 00 00 03 00 03 80 00 00 00 00 00 00 00 00 ff ff ff ff a6 10 02 00 ff ff ff ff 00 00 00 00 00 00 00 00 03 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 48 00 00 00 00 00 00 00 44 00 00	&!............................ ....&!.................. ....0..... ..,........................... ....H.......D..	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	128	c8 0d 00 00 f8 07 00 00 28 0e 00 00 10 08 00 00 40 0e 00 00 28 08 00 00 78 0c 00 00 40 08 00 00 d0 0b 00 00 98 0d 00 00 e8 0b 00 00 98 0a 00 00 68 0d 00 00 c0 0c 00 00 18 0c 00 00 88 08 00 00 90 09 00 00 10 0e 00 00 88 0e 00 00 58 0b 00 00 40 0b 00 00 28 0b 00 00 70 0e 00 00 08 0d 00 00 88 05 00 00 58 0e 00 00 90 0c 00 00 e0 0a 00 00 50 0d 00 00 20 0d 00 00 b8 0b 00 00 d8 0c 00 00	........(.......@...(...x...@. ....h........... ....X...@...(...p. ..........X...........P...	success or wait	1	7FEEACDFDDC	unknown

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	3744	77 ce d6 92 fd a2 6f 47 95 59 64 fd af 24 bf 9f fe ff ff ff ff ff ff 01 43 50 66 0f be 1a 10 8b bb 00 aa 00 30 0c ab 00 00 00 00 ff ff ff ff 13 43 50 66 0f be 1a 10 8b bb 00 aa 00 30 0c ab 64 00 00 00 ff ff ff ff 0b 43 50 66 0f be 1a 10 8b bb 00 aa 00 30 0c ab c8 00 00 00 ff ff ff ff 02 e0 f6 be 74 a8 1a 10 8b ba 00 aa 00 30 0c ab 2c 01 00 00 ff ff ff ff 03 e0 f6 be 74 a8 1a 10 8b ba 00 aa 00 30 0c ab 90 01 00 00 ff ff ff ff 20 47 bb 10 97 f7 ce 11 b9 ec 00 aa 00 6b 1a 69 f4 01 00 00 ff ff ff ff e0 03 0c 57 97 f7 ce 11 b9 ec 00 aa 00 6b 1a 69 58 02 00 00 ff ff ff ff 90 f5 72 ec 75 f3 ce 11 b9 e8 00 aa 00 6b 1a 69 bc 02 00 00 ff ff ff ff 70 23 b0 82 bc b5 cf 11 81 0f 00 a0 c9 03 00 74 20 03 00 00 ff ff ff ff 71 23 b0 82 bc b5 cf 11 81 0f 00 a0 c9 03 00	w.....oG.Yd..$.....CPf.. .....0.....CPf..... .0..d.....CPf.....0.... .....t.....0..,..... ....t.....0..... G.... .....k.i.....W..... .k.iX.....r.u.....k.i.. .....p#.....t ..... q#.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	976	20 03 00 00 01 00 00 00 ff ff ff ff ff ff ff ff 84 03 00 00 01 00 00 00 ff ff ff ff ff ff ff e8 03 00 00 01 00 00 00 00 ff ff ff ff ff ff ff ff 4c 04 00 00 01 00 00 00 ff ff ff ff ff ff ff b0 04 00 00 01 00 00 00 ff ff ff ff ff ff ff ff bc 02 00 00 01 00 00 00 ff ff ff ff ff ff ff d8 0e 00 00 01 00 00 00 ff ff ff 70 00 00 00 68 10 00 00 03 00 00 00 ff ff ff ff ff ff ff 04 10 00 00 01 00 00 00 ff ff ff 90 00 00 00 30 11 00 00 03 00 00 00 ff ff ff ff ff ff ff a0 0f 00 00 01 00 00 00 ff ff ff b0 00 00 00 94 11 00 00 03 00 00 00 ff ff ff ff ff ff ff 64 19 00 00 01 00 00 00 ff ff ff d0 00 00 00 28 23 00 00 03 00 00 00 ff ff ff ff ff ff ff c8 19 00 00 01 00 00 00 ff ff ff f0 00 00 00 f0 23 00 00 03 00 00 00 ff ff ff ff ff ff ff	....L..... ....p...h..... .....0..... ....d.....(# ..... .#.....	success or wait	1	7FEEACDFDDC	unknown

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	5016	00 00 01 03 00 00 00 00 c8 0d 00 00 01 00 01 03 00 00 00 00 e0 0d 00 00 02 00 00 01 00 00 00 00 00 00 00 00 03 00 00 01 00 00 00 00 00 00 00 00 04 00 00 01 00 00 00 00 00 00 00 00 05 00 00 01 00 00 00 00 01 00 00 00 06 00 00 01 00 00 00 00 02 00 00 00 07 00 00 01 00 00 00 00 00 00 00 00 08 00 00 01 00 00 00 00 00 00 00 00 09 00 00 01 00 00 00 00 00 00 00 00 0a 00 00 01 00 00 00 00 01 00 00 00 0b 00 00 01 00 00 00 00 02 00 00 00 0c 00 00 01 00 00 00 00 00 00 00 00 0d 00 00 01 00 00 00 00 00 00 00 00 0e 00 00 01 00 00 00 00 00 00 00 00 0f 00 00 01 00 00 00 00 01 00 00 00 10 00 00 01 00 00 00 00 02 00 00 00 11 00 00 01 00 00 00 00 00 00 00 00 12 00 00 01 00 00 00 00 00 00 00 00 13 00 00 01 00 00 00 00 00 00 00 00 14 00 00 01 00 00 00 00 01 00 00 00 15 00 00	.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	52	b0 0d 00 00 00 00 00 00 02 00 00 00 2d 00 73 74 64 6f 6c 65 32 2e 74 6c 62 57 57 57 10 0e 00 00 00 00 00 00 01 00 07 00 25 00 45 58 43 45 4c 2e 45 58 45 57	.....- .stdole2.tlbWWW.. .....%.EXCEL.EXEW	success or wait	1	7FEEACDFDDC	unknown

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	512	80 41 00 00 48 22 00 00 64 30 00 00 b4 49 00 00 f0 47 00 00 80 3c 00 00 00 2e 00 00 64 45 00 00 38 41 00 00 c8 47 00 00 90 30 00 00 d8 49 00 00 b4 29 00 00 d8 48 00 00 7c 46 00 00 6c 3d 00 00 2c 42 00 00 f0 21 00 00 d8 3b 00 00 50 47 00 00 54 46 00 00 54 43 00 00 54 3e 00 00 e0 2c 00 00 6c 3c 00 00 4c 3a 00 00 2c 44 00 00 78 38 00 00 b4 45 00 00 24 47 00 00 8c 45 00 00 1c 43 00 00 20 49 00 00 90 49 00 00 34 30 00 00 30 40 00 00 9c 42 00 00 b8 44 00 00 28 3e 00 00 b8 3f 00 00 40 42 00 00 20 45 00 00 a4 47 00 00 b0 43 00 00 c8 32 00 00 20 41 00 00 18 48 00 00 68 44 00 00 c8 45 00 00 10 26 00 00 c8 2f 00 00 54 2b 00 00 18 32 00 00 c0 41 00 00 c0 40 00 00 a0 34 00 00 b4 2b 00 00 a8 40 00 00 74 3b 00 00 b8 2c 00 00 78 45 00 00 d8 40 00 00 30 46 00 00 08 3f 00	.A..H"..d0...I...G...<.....dE..8A...G...0...I...)...H..|F..l=..,B...!...;..PG..TF..TC..T>...,..l<..L:..,D..x8...E..$G..E...C.. I...I..40..0@...B...D..(>...?..@B.. E...G...C...2..A...H..hD...E...&.../..T+...2...A...@...4...+...@..t;...,..xE...@..0F...?.	success or wait	1	7FEEACDFDDC	unknown

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	18936	ff ff ff ff ff ff ff 07 00 43 0f 4d 53 46 6f 72 6d 73 57 00 00 00 00 ff ff ff ff 09 38 e4 f5 4f 4c 45 5f 43 4f 4c 4f 52 57 57 57 64 00 00 00 ff ff ff ff 0a 38 28 6f 4f 4c 45 5f 48 41 4e 44 4c 45 57 57 c8 00 00 00 ff ff ff ff 10 38 c2 57 4f 4c 45 5f 4f 50 54 45 58 43 4c 55 53 49 56 45 2c 01 00 00 ff ff ff ff 05 38 9f ce 49 46 6f 6e 74 57 57 57 90 01 00 00 ff ff ff ff 04 28 55 10 46 6f 6e 74 f4 01 00 00 ff ff ff ff 0c 38 a9 2a 66 6d 44 72 6f 70 45 66 66 65 63 74 58 02 00 00 ff ff ff ff 08 38 8c 62 66 6d 41 63 74 69 6f 6e bc 02 00 00 ff ff ff ff 10 38 8f 6b 49 44 61 74 61 41 75 74 6f 57 72 61 70 70 65 72 20 03 00 00 ff ff ff ff 0e 38 dc 56 49 52 65 74 75 72 6e 49 6e 74 65 67 65 72 57 57 84 03 00 00 ff ff ff ff 0e 38 e0 39 49 52 65 74 75 72 6e 42 6f 6f 6c	.....C.MSFormsW.....8 ..OLE_COLORWWWd.....8(oOLE_ HANDLEWW.....8.WOLE_OPTEXC LUSIVE,.....8..IFontWWW..... (U.Font.....8.*fmDrop EffectX.....8.bfmAction.....8.klDataAutoWrapper ...8.VIReturnIntegerWW.....8.9IReturnBool	success or wait	1	7FEEACDFDDC	unknown

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	1620	22 00 4d 69 63 72 6f 73 6f 66 74 20 46 6f 72 6d 73 20 32 2e 30 20 4f 62 6a 65 63 74 20 4c 69 62 72 61 72 79 1c 00 43 3a 5c 57 69 6e 64 6f 77 73 5c 73 79 73 74 65 6d 33 32 5c 66 6d 32 30 2e 68 6c 70 57 57 04 00 4e 6f 6e 65 57 57 04 00 43 6f 70 79 57 57 04 00 4d 6f 76 65 57 57 0a 00 43 6f 70 79 4f 72 4d 6f 76 65 03 00 43 75 74 57 57 57 05 00 50 61 73 74 65 57 08 00 44 72 61 67 44 72 6f 70 57 57 07 00 49 6e 68 65 72 69 74 57 57 57 02 00 4f 6e 57 57 57 57 03 00 4f 66 66 57 57 57 07 00 44 65 66 61 75 6c 74 57 57 57 05 00 41 72 72 6f 77 57 05 00 43 72 6f 73 73 57 05 00 49 42 65 61 6d 57 08 00 53 69 7a 65 4e 45 53 57 57 57 06 00 53 69 7a 65 4e 53 08 00 53 69 7a 65 4e 57 53 45 57 57 06 00 53 69 7a 65 57 45 07 00 55 70 41 72 72 6f 77 57 57 57 09 00 48 6f 75 72 47	".Microsoft Forms 2.0 Object Library..C:\Windows\system32\fm20.hlpWW..NoneWW..CopyWW..MoveWW..CopyOrMove..CutWW..PasteW..DragDropWW..InheritWWW..OnWWW..OffWWW..DefaultWWW..ArrowW..CrossW..IBeamW..SizeNESWWW..SizeNS..SizeNWSEWW..SizeWE..UpArrowWWW..HourG	success or wait	1	7FEEACDFDDC	unknown

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	6480	1a 00 08 40 08 00 08 80 1a 00 06 40 06 00 06 80 1a 00 0b 40 0b 00 0b 80 1a 00 02 40 02 00 02 80 1d 00 ff 7f 64 00 00 00 1a 00 ff 7f 20 00 00 00 1d 00 ff 7f 2c 01 00 00 1a 00 ff 7f 30 00 00 00 1a 00 ff 7f 38 00 00 00 1d 00 ff 7f 19 00 00 00 1a 00 ff 7f 48 00 00 00 1a 00 00 40 18 00 00 80 1a 00 fe 7f 58 00 00 00 1a 00 13 40 17 00 13 80 1d 00 ff 7f 25 00 00 00 1a 00 ff 7f 70 00 00 00 1a 00 10 40 10 00 10 80 1a 00 fe 7f 80 00 00 00 1a 00 03 40 03 00 03 80 1d 00 ff 7f 31 00 00 00 1a 00 ff 7f 98 00 00 00 1d 00 ff 7f 3d 00 00 00 1a 00 ff 7f a8 00 00 00 1a 00 0c 40 0c 00 0c 80 1d 00 ff 7f 49 00 00 00 1a 00 ff 7f c0 00 00 00 1d 00 03 00 f4 01 00 00 1d 00 ff 7f 55 00 00 00 1a 00 ff 7f d8 00 00 00 1d 00 ff 7f 61 00 00 00 1a 00 ff 7f e8 00 00 00 1d 00 ff 7f 6d 00 00	...@.....@.....@.....@.. .....d..... .....,..... 0.....8.....H..... .@.....X.....@.....%... ....p.....@.....@.. .....1.....=..... .....@.....I..... .....U.....a... .....m..	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	24	03 00 fe ff ff ff 57 57 03 00 ff ff ff ff 57 57 03 00 cd ef ff ff 57 57	.....WW.....WW.....WW	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	24 03 00 00	$...	success or wait	107	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	2	24 00	$.	success or wait	3625	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	22	00 00 19 00 19 80 00 00 00 0c 00 4c 00 11 44 01 00 01 00 00 00	.....L..D.....	success or wait	3426	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	12	00 00 00 00 b0 0e 00 00 0a 00 00 00	.....	success or wait	1841	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	88	00 00 00 00 00 00 00 00 02 00 00 00 02 00 00 00 03 00 00 00 03 00 00 00 04 00 00 00 04 00 00 00 05 00 00 00 05 00 00 00 06 00 00 00 06 00 00 00 07 00 00 00 07 00 00 00 08 00 00 00 08 00 00 00 10 00 01 60 11 00 01 60 12 00 01 60 13 00 01 60 14 00 01 60 15 00 01 60	....`...`...`...`...`...`	success or wait	107	7FEEACDFDDC	unknown

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	88	a0 0e 00 00 a0 0e 00 00 c4 0e 00 00 c4 0e 00 00 e8 0e 00 00 e8 0e 00 00 0c 0f 00 00 0c 0f 00 00 34 0f 00 00 34 0f 00 00 64 0f 00 00 64 0f 00 00 9c 0f 00 00 9c 0f 00 00 c4 0f 00 00 c4 0f 00 00 ec 0f 00 00 14 10 00 00 3c 10 00 00 68 10 00 00 ac 10 00 00 c4 10 00 00	..4...4...d...d.....<...h.....	success or wait	107	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	88	00 00 00 00 24 00 00 00 48 00 00 00 6c 00 00 00 90 00 00 00 b4 00 00 00 d8 00 00 00 fc 00 00 00 20 01 00 00 44 01 00 00 68 01 00 00 8c 01 00 00 b0 01 00 00 d4 01 00 00 f8 01 00 00 1c 02 00 00 40 02 00 00 64 02 00 00 88 02 00 00 ac 02 00 00 dc 02 00 00 00 03 00 00	....$...H...l..... ...D...h..... ....@...d.....	success or wait	107	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	4d 53 46 54	MSFT	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	02 00 01 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	00 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	09 04 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	00 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	2	51 00	Q.	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	2	00 00	..	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	2	02 00	..	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	2	00 00	..	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	06 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	91 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	00 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	00 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	00 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	d0 02 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	08 24 00 00	.$..	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	00 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	24 00 00 00	$...	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	ff ff ff ff	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	20 00 00 00	...	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	80 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	0d 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	4	a2 01 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	580	00 00 00 00 64 00 00 00 c8 00 00 00 2c 01 00 00 90 01 00 00 f4 01 00 00 58 02 00 00 bc 02 00 00 20 03 00 00 84 03 00 00 e8 03 00 00 4c 04 00 00 b0 04 00 00 14 05 00 00 78 05 00 00 dc 05 00 00 40 06 00 00 a4 06 00 00 08 07 00 00 6c 07 00 00 d0 07 00 00 34 08 00 00 98 08 00 00 fc 08 00 00 60 09 00 00 c4 09 00 00 28 0a 00 00 8c 0a 00 00 f0 0a 00 00 54 0b 00 00 b8 0b 00 00 1c 0c 00 00 80 0c 00 00 e4 0c 00 00 48 0d 00 00 ac 0d 00 00 10 0e 00 00 74 0e 00 00 d8 0e 00 00 3c 0f 00 00 a0 0f 00 00 04 10 00 00 68 10 00 00 cc 10 00 00 30 11 00 00 94 11 00 00 f8 11 00 00 5c 12 00 00 c0 12 00 00 24 13 00 00 88 13 00 00 ec 13 00 00 50 14 00 00 b4 14 00 00 18 15 00 00 7c 15 00 00 e0 15 00 00 44 16 00 00 a8 16 00 00 0c 17 00 00 70 17 00 00 d4 17 00 00 38 18 00 00 9c 18 00	....d.....,.....X..... .....L.....x... ....@.....I.....4..... .....`.....(.....T... .....H.....t..... <.....h.....0... .....\.....$.....P. .....|.....D..... p.....8.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	88 03 00 00 a4 38 00 00 ff ff ff ff 0f 00 00 00	.....8.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	1c 4f 00 00 98 13 00 00 ff ff ff ff 0f 00 00 00	.O.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	b4 62 00 00 34 00 00 00 ff ff ff ff 0f 00 00 00	.b..4.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	4c 4b 00 00 d0 03 00 00 ff ff ff ff 0f 00 00 00	LK.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	2c 3c 00 00 80 00 00 00 ff ff ff ff 0f 00 00 00	,<.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ac 3c 00 00 a0 0e 00 00 ff ff ff ff 0f 00 00 00	.<.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	e8 62 00 00 00 02 00 00 ff ff ff ff 0f 00 00 00	.b.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	e8 64 00 00 f8 49 00 00 ff ff ff ff 0f 00 00 00	.d...I.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	e0 ae 00 00 54 06 00 00 ff ff ff ff 0f 00 00 00	....T.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	34 b5 00 00 50 19 00 00 ff ff ff ff 0f 00 00 00	4...P.....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 00 00 00 00 ff ff ff ff 0f 00 00 00	.....	success or wait	1	7FEEACDFDDC	unknown

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	84 ce 00 00 18 00 00 00 ff ff ff ff 0f 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 00 00 00 00 ff ff ff ff 0f 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 00 00 00 00 ff ff ff ff 0f 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	16	ff ff ff ff 00 00 00 00 ff ff ff ff 0f 00 00 00	....	success or wait	1	7FEEACDFDDC	unknown
C:\Users\user\AppData\Local\Temp\Excel8.0\MSForms.exd	unknown	14500	26 21 00 00 9c ce 00 00 00 00 00 00 00 00 00 00 03 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 18 00 00 00 00 00 00 00 14 00 00 00 00 00 00 00 ff ff ff ff 00 00 00 00 00 00 00 00 ff ff ff ff 00 00 00 00 04 00 00 00 03 00 03 80 00 00 00 00 00 00 00 00 ff ff ff ff 26 21 01 00 9c ce 00 00 00 00 00 00 00 00 00 00 03 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 30 00 00 00 00 00 00 00 2c 00 00 00 00 00 00 00 ff ff ff ff 00 00 00 00 00 00 00 00 ff ff ff ff 00 00 00 00 04 00 00 00 03 00 03 80 00 00 00 00 00 00 00 00 ff ff ff ff a6 10 02 00 9c ce 00 00 00 00 00 00 00 00 00 00 03 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 48 00 00 00 00 00 00 00 44 00 00	&!..&!..0.......,..H.......D..	success or wait	1	7FEEACDFDDC	unknown

File Path	Offset	Length	Value	Ascii	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Temp\986659.cvr	unknown	944	4d 53 51 4d 78 00 00 00 00 00 00 00 8b 85 fc 09 08 00 00 00 38 03 00 00 02 00 00 00 00 00 0e 00 67 1b 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 90 ed 20 61 43 f4 d6 01 7a 83 bc 64 43 f4 d6 01 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 1c 02 00 00 01 00 00 00 00 00 00 00 00 00 00 00 02 00 00 00 01 00 00 00 a5 17 00 00 03 00 00 00 45 58 43 45 00 00 00 00 04 00 00 00 ff ff ff ff 00 00 00 00 05 00 00 00 ff ff ff ff 00 00 00 00 06 00 00 00 00 00 00 00 9c 00 00 00 35 00 00 00 67 1b 00 00 00 00 00 00 3b 00 00 00 02 00 00 00 9c 00 00 00 3c 00 00 00 00 00 00 00 00 00 00 00 41 00 00 00 00 04 00 00 00 00 00 00 6c 00 00 00 00 00 00	MSQMx.....8..... ..g..... a C...z..dC..... ....EXCE..... .....5...g..... ..;.....<.....A... .....l.....	success or wait	1	1408B828C	URLDownloadToFileA

File Path	Offset	Length	Completion	Count	Source Address	Symbol

Registry Activities

Key Created

Key Path	Completion	Count	Source Address	Symbol
HKEY_CURRENT_USER\Software\Microsoft\VBA	success or wait	1	7FEEAC6E72B	RegCreateKeyExA
HKEY_CURRENT_USER\Software\Microsoft\VBA\7.0	success or wait	1	7FEEAC6E72B	RegCreateKeyExA
HKEY_CURRENT_USER\Software\Microsoft\VBA\7.0\Common	success or wait	1	7FEEAC6E72B	RegCreateKeyExA

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol

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

Analysis Process: DW20.EXE PID: 1288 Parent PID: 1916

General

Start time:	16:28:54
Start date:	26/01/2021
Path:	C:\Program Files\Common Files\Microsoft Shared\DW\DW20.EXE

Wow64 process (32bit):	false
Commandline:	'C:\PROGRA~1\COMMON~1\MICROS~1\DW\DW20.EXE' -x -s 1228
Imagebase:	0x13fe90000
File size:	995024 bytes
MD5 hash:	45A078B2967E0797360A2D4434C41DB4
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	moderate

Analysis Process: DWWIN.EXE PID: 1084 Parent PID: 1288

General

Start time:	16:28:55
Start date:	26/01/2021
Path:	C:\Windows\System32\DWWIN.EXE
Wow64 process (32bit):	false
Commandline:	C:\Windows\system32\dwwin.exe -x -s 1228
Imagebase:	0xffff0000
File size:	152576 bytes
MD5 hash:	25247E3C4E7A7A73BAEEA6C0008952B1
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	moderate

File Activities

File Path	Offset	Length	Completion	Count	Source Address	Symbol

Disassembly

Code Analysis