ID: 544201
Sample Name:
triage_dropped_file.dll
Cookbook: default.jbs
Time: 20:39:39
Date: 22/12/2021
Version: 34.0.0 Boulder Opal

Table of Contents

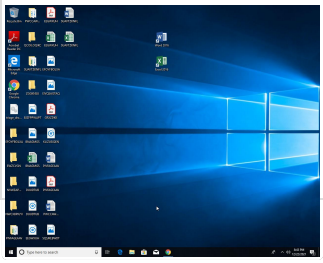
Windows Analysis Report triage_dropped_file.dll

Overview

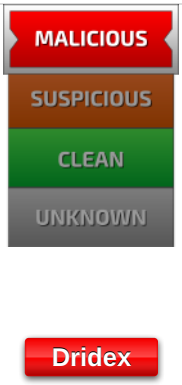
General Information

Sample Name:	triage_dropped_file.dll
Analysis ID:	544201
MD5:	232a73868213c0..
SHA1:	2de77f30b087dfb..
SHA256:	47738cc4c2025a…
Tags:	22201 dll dridex
Infos:	

Most interesting Screenshot:



Detection

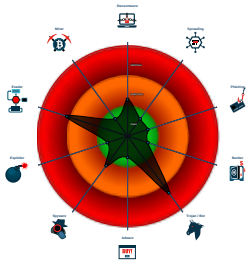


Score:	76
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

Signatures

- Found malware configuration
- Yara detected Dridex unpacked file
- Multi AV Scanner detection for subm…
- Sigma detected: Suspicious Call by …
- Tries to delay execution (extensive O…
- C2 URLs / IPs found in malware con…
- Uses 32bit PE files
- Found a high number of Window / Us…
- AV process strings found (often use…
- Sample file is different than original …
- One or more processes crash
- Contains functionality to query locale…

Classification



Process Tree

- **System is w10x64**
- loaddll32.exe (PID: 6432 cmdline: loaddll32.exe "C:\Users\user\Desktop\triage_dropped_file.dll" MD5: 7DEB5DB86C0AC789123DEC286286B938)
  - cmd.exe (PID: 6448 cmdline: cmd.exe /C rundll32.exe "C:\Users\user\Desktop\triage_dropped_file.dll",#1 MD5: F3BDBE3BB6F734E357235F4D5898582D)
    - rundll32.exe (PID: 6468 cmdline: rundll32.exe "C:\Users\user\Desktop\triage_dropped_file.dll",#1 MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)
      - WerFault.exe (PID: 6672 cmdline: C:\Windows\SysWOW64\WerFault.exe -u -p 6468 -s 684 MD5: 9E2B8ACAD48ECCA55C0230D63623661B)
- **cleanup**

Malware Configuration

Threatname: Dridex


```
{
  "Version": 22201,
  "C2 list": [
    "144.91.122.102:443",
    "85.10.248.28:593",
    "185.4.135.27:5228",
    "80.211.3.13:8116"
  ],
  "RC4 keys": [
    "3IC8sFlUX9XZuoBQY9u5LhcZnHsV7E5r",
    "hnk63OiMfIbUqQnY7gkPwplwC0UeSZkZBYMCTYTjntqX7zsy9OvtNUlthJZXRtFF6P52Zbz6R5"
  ]
}
```


Yara Overview

Memory Dumps

Source	Rule	Description	Author	Strings
00000002.00000002.301648195.000000006E8F1000.00000020.00020000.sdmp	JoeSecurity_Dridex_1	Yara detected Dridex unpacked file	Joe Security	

Source	Rule	Description	Author	Strings
00000002.00000000.262520850.000000006E8F1000.00000020.00020000.sdmp	JoeSecurity_Dridex_1	Yara detected Dridex unpacked file	Joe Security	
00000002.00000000.264493673.000000006E8F1000.00000020.00020000.sdmp	JoeSecurity_Dridex_1	Yara detected Dridex unpacked file	Joe Security	
00000000.00000002.658813789.000000006E8F1000.00000020.00020000.sdmp	JoeSecurity_Dridex_1	Yara detected Dridex unpacked file	Joe Security	

Unpacked PEs

Source	Rule	Description	Author	Strings
2.2.rundll32.exe.6e8f0000.2.unpack	JoeSecurity_Dridex_1	Yara detected Dridex unpacked file	Joe Security	
2.0.rundll32.exe.6e8f0000.5.unpack	JoeSecurity_Dridex_1	Yara detected Dridex unpacked file	Joe Security	
0.2.loaddll32.exe.6e8f0000.2.unpack	JoeSecurity_Dridex_1	Yara detected Dridex unpacked file	Joe Security	
2.0.rundll32.exe.6e8f0000.2.unpack	JoeSecurity_Dridex_1	Yara detected Dridex unpacked file	Joe Security	

Sigma Overview

System Summary:

Sigma detected: Suspicious Call by Ordinal

Jbx Signature Overview

Click to jump to signature section

AV Detection:

Found malware configuration

Multi AV Scanner detection for submitted file

Networking:

C2 URLs / IPs found in malware configuration

E-Banking Fraud:

Yara detected Dridex unpacked file

System Summary:

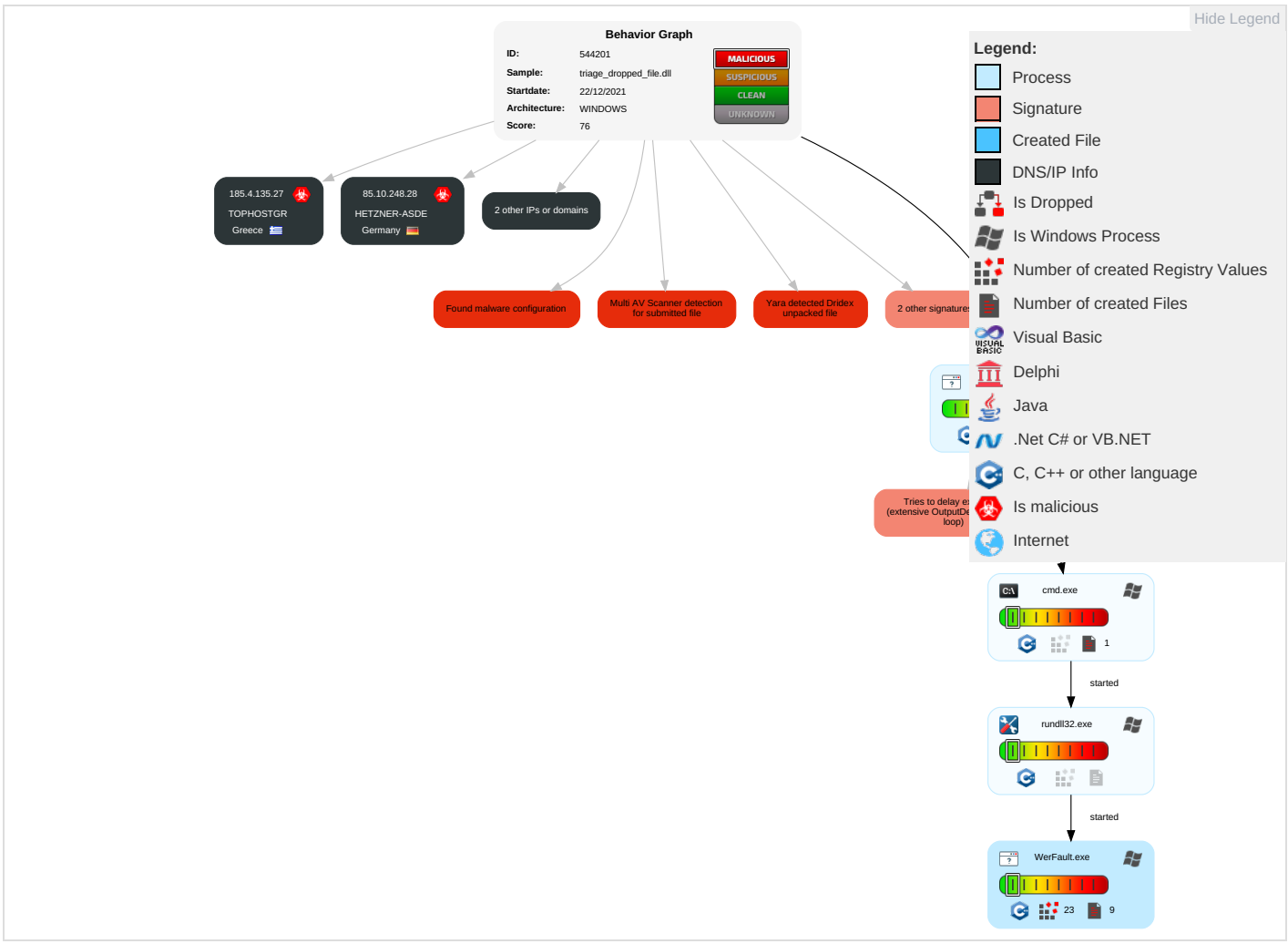
Malware Analysis System Evasion:

Tries to delay execution (extensive OutputDebugStringW loop)

Mitre Att&ck Matrix

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects
Valid Accounts	Windows Management Instrumentation	Path Interception	Process Injection 1 2	Virtualization/Sandbox Evasion 1 1	OS Credential Dumping	Query Registry 1	Remote Services	Archive Collected Data 1	Exfiltration Over Other Network Medium	Encrypted Channel 1	Eavesdrop Insecure Network Communica
Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	Process Injection 1 2	LSASS Memory	Security Software Discovery 3 1	Remote Desktop Protocol	Data from Removable Media	Exfiltration Over Bluetooth	Application Layer Protocol 1	Exploit SS7 Redirect PI Calls/SMS
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Obfuscated Files or Information 1	Security Account Manager	Virtualization/Sandbox Evasion 1 1	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Steganography	Exploit SS7 Track Devi Location
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Rundll32 1	NTDS	Process Discovery 1	Distributed Component Object Model	Input Capture	Scheduled Transfer	Protocol Impersonation	SIM Card Swap
Cloud Accounts	Cron	Network Logon Script	Network Logon Script	Software Packing	LSA Secrets	Application Window Discovery 1	SSH	Keylogging	Data Transfer Size Limits	Fallback Channels	Manipulate Device Communica
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Steganography	Cached Domain Credentials	Account Discovery 1	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communication	Jamming o Denial of Service
External Remote Services	Scheduled Task	Startup Items	Startup Items	Compile After Delivery	DCSync	System Owner/User Discovery 1	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Commonly Used Port	Rogue Wi-I Access Poi
Drive-by Compromise	Command and Scripting Interpreter	Scheduled Task/Job	Scheduled Task/Job	Indicator Removal from Tools	Proc Filesystem	Remote System Discovery 1	Shared Webroot	Credential API Hooking	Exfiltration Over Symmetric Encrypted Non-C2 Protocol	Application Layer Protocol	Downgrade Insecure Protocols
Exploit Public-Facing Application	PowerShell	At (Linux)	At (Linux)	Masquerading	/etc/passwd and /etc/shadow	System Information Discovery 1 3	Software Deployment Tools	Data Staged	Exfiltration Over Asymmetric Encrypted Non-C2 Protocol	Web Protocols	Rogue Cell Base Static

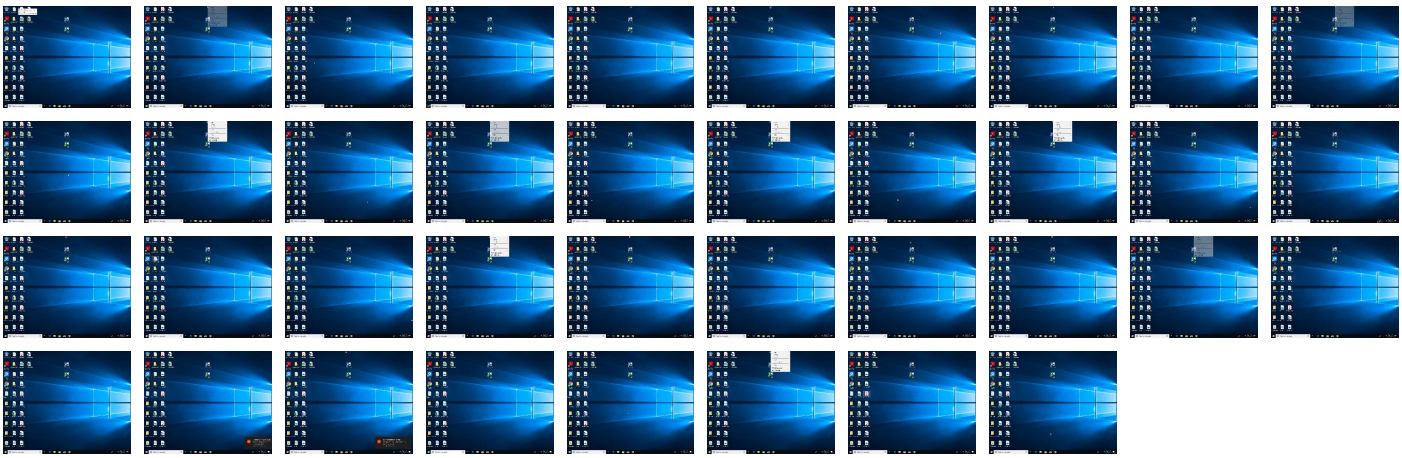
Behavior Graph



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
triage_dropped_file.dll	21%	Virustotal		Browse

Dropped Files

No Antivirus matches

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
2.2.rundll32.exe.29d0000.0.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
2.2.rundll32.exe.6e8f0000.2.unpack	100%	Avira	HEUR/AGEN.1144420		Download File
2.0.rundll32.exe.29d0000.3.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
0.2.loaddll32.exe.1790000.0.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
2.0.rundll32.exe.29d0000.0.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
2.0.rundll32.exe.6e8f0000.5.unpack	100%	Avira	HEUR/AGEN.1144420		Download File
0.2.loaddll32.exe.6e8f0000.2.unpack	100%	Avira	HEUR/AGEN.1144420		Download File
2.0.rundll32.exe.6e8f0000.2.unpack	100%	Avira	HEUR/AGEN.1144420		Download File

Domains

No Antivirus matches

URLs

Source	Detection	Scanner	Label	Link
http://www.forex-broker.websiteDVarFileInfo$	0%	Avira URL Cloud	safe	

Domains and IPs

Contacted Domains

No contacted domains info

URLs from Memory and Binaries

Contacted IPs

Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
185.4.135.27	unknown	Greece		199246	TOPHOSTGR	true
85.10.248.28	unknown	Germany		24940	HETZNER-ASDE	true
80.211.3.13	unknown	Italy		31034	ARUBA-ASNIT	true
144.91.122.102	unknown	Germany		51167	CONTABODE	true

General Information

Joe Sandbox Version:	34.0.0 Boulder Opal
Analysis ID:	544201
Start date:	22.12.2021
Start time:	20:39:39
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 6m 54s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	triage_dropped_file.dll
Cookbook file name:	default.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:	Run with higher sleep bypass
Number of analysed new started processes analysed:	29
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.troj.evad.winDLL@6/6@0/4
EGA Information:	Failed
HDC Information:	• Successful, ratio: 52.9% (good quality ratio 51.5%) • Quality average: 80.2% • Quality standard deviation: 25.8%
HCA Information:	Failed

Cookbook Comments:	• Adjust boot time • Enable AMSI • Sleeps bigger than 120000ms are automatically reduced to 1000ms • Found application associated with file extension: .dll
Warnings:	Show All

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:\ProgramData\Microsoft\Windows\WER\ReportQueue\AppCrash_rundll32.exe_ec6115aeb189d7d59bb1a88bf53c0a942c0e358_82810a17_1b19f0df\Report.wer

Process:	C:\Windows\SysWOW64\WerFault.exe
File Type:	Little-endian UTF-16 Unicode text, with CRLF line terminators
Category:	dropped
Size (bytes):	65536
Entropy (8bit):	0.9153010146062402
Encrypted:	false
SSDEEP:	192:lHFTi/0oX0F/HBUZMX4jed+eT/u7slS274ltWc:7iBXc/BUZMX4jeZ/u7slX4ltWc
MD5:	7BBD63EBF629DCDB0B2E91C44E4156BC
SHA1:	A17084E32410CFE33E77DCC71DF3A73329A44C73
SHA-256:	9E389083F7730D48291FFBF5B40E5B9AB016C2469EDF284B8D7DE4EC93D3AC68
SHA-512:	666D32A0648C5E61C63D1018541608E51CD92FB1E6DD71D013C37622D704235B98EAC5635F2D1ADBF9EBF160EAE9488A53C81456F63F3A2FE80D921BA8577AB
Malicious:	false
Reputation:	low
Preview:	..V.e.r.s.i.o.n.=.1.....E.v.e.n.t.T.y.p.e.=.A.P.P.C.R.A.S.H.....E.v.e.n.t.T.i.m.e.=.1.3.2.8.4.7.0.8.0.4.8.4.5.4.1.5.4.6.....R.e.p.o.r.t.T.y.p.e.=.2.....C.o.n.s.e.n.t.=.1.....U.p.l.o.a.d.T.i.m.e.=.1.3.2.8.4.7.0.8.0.5.8.9.5.4.1.4.2.6.....R.e.p.o.r.t.S.t.a.t.u.s.=.5.2.4.3.8.4.....R.e.p.o.r.t.I.d.e.n.t.i.f.i.e.r.=.b.1.9.8.0.0.3.f.-.e.5.e.a.-.4.f.d.4.-.a.2.9.c.-.5.0.9.7.1.e.a.d.f.1.d.9.....I.n.t.e.g.r.a.t.o.r.R.e.p.o.r.t.I.d.e.n.t.i.f.i.e.r.=.2.6.9.8.9.2.a.d.-.e.8.e.f.-.4.8.b.3.-.9.2.2.8.-.e.d.5.a.3.4.1.7.9.0.c.4.....W.o.w.6.4.H.o.s.t.=.3.4.4.0.4.....W.o.w.6.4.G.u.e.s.t.=.3.3.2.....N.s.A.p.p.N.a.m.e.=.r.u.n.d.l.l.3.2...e.x.e.....O.r.i.g.i.n.a.l.F.i.l.e.n.a.m.e.=.R.U.N.D.L.L.3.2...E.X.E.....A.p.p.S.e.s.s.i.o.n.G.u.i.d.=.0.0.0.0.1.9.4.4.-.0.0.0.1.-.0.0.1.7.-.b.f.8.7.-.3.f.3.d.b.7.f.7.d.7.0.1.....T.a.r.g.e.t.A.p.p.I.d.=.W.:.0.0.0.0.f.5.1.9.f.e.e.c.4.8.6.d.e.8.7.e.d.7.3.c.b.9.2.d.3.c.a.c.8.0.2.4.0.0.0.0.0.0.0.0.!.0.0.0.0.b.c.c.5.d.c.3.2.2.2.0.3.4.d.3.f.2.5.7.f.1.f.d.3.5.8.8.9.e.5.b.e.9.0.f.0.9.

C:\ProgramData\Microsoft\Windows\WER\Temp\WERC078.tmp.dmp	
Process:	C:\Windows\SysWOW64\WerFault.exe
File Type:	Mini DuMP crash report, 14 streams, Thu Dec 23 04:40:50 2021, 0x1205a4 type
Category:	dropped
Size (bytes):	45726
Entropy (8bit):	2.090233692284422
Encrypted:	false
SSDEEP:	192:gwkTFc0XFDm0QKffO5Skbm9RgnUz4eVCQnjhMn9:nQrDm0XW5LbcgpeIQnm9
MD5:	DDC303C01CC0E70A320EDFB9BD2367CB
SHA1:	E77F29375A194241D3C69CA8B5DD23F9466CEF9D
SHA-256:	5EA870A56AB407CE070E42113636E57CDFA129E318E8C055183EF31A26074129
SHA-512:	91B9910EBD0C6FC23ABE0BF7E46C747644925728DD1656DEA14A9F78DA3684EFFEC281F1078D1E488ED5D1E177C0653BF09C5BADF181633D2D42FCBF78F76AE
Malicious:	false
Reputation:	low
Preview:	MDMP..... .....a.....-.....T.....8.....T.....@...^.....U.....B..... .....GenuineIntelW.....T.....D.....a.....0..=.....P.a.c.i.f.i.c. .S.t.a.n.d.a.r.d. .T.i.m.e.....P.a.c.i.f.i.c. .D.a.y.l.i.g.h.t. .T.i.m.e.....1.7.1.3.4...1...x.8.6.f.r.e...r.s.4._.r.e.l.e.a.s.e...1.8.0.4.1.0.-.1.8.0.4.....

C:\ProgramData\Microsoft\Windows\WER\Temp\WERCA3D.tmp.WERInternalMetadata.xml	
Process:	C:\Windows\SysWOW64\WerFault.exe
File Type:	XML 1.0 document, Little-endian UTF-16 Unicode text, with CRLF line terminators
Category:	dropped
Size (bytes):	8280
Entropy (8bit):	3.68804953335748
Encrypted:	false
SSDEEP:	192:Rrl7r3GLNihjI67zl6YlDp6eRgmfT+KSjCprN89bNIsfzPm:RrlsNiFI6N6Y5p6ogmfTrSBN7fi
MD5:	BE9D10F2F49EC078653E191D2CAB2729
SHA1:	5DC16BCED2CA196922018E8DE693D244923EB011
SHA-256:	109336B3C032197CA77258B04B1722D91F96E5A711C715408CF83D52C42BB599
SHA-512:	72DDA23F810A990565B216A36253C889AFF22FC898600A36723AF64CA2298AD984C01D352B86C7E21A57C6F977BADFC6B098BDABBD0ACF471B67D2CA5C8639(0
Malicious:	false
Reputation:	low
Preview:	..<.?.x.m.l. .v.e.r.s.i.o.n.=.".1...0.". .e.n.c.o.d.i.n.g.=.".U.T.F.-.1.6.".?.>.....<.W.E.R.R.e.p.o.r.t.M.e.t.a.d.a.t.a.>.....<.O.S.V.e.r.s.i.o.n.I.n.f.o.r.m.a.t.i.o.n.>.....<.W.i.n.d.o.w.s.N.T.V.e.r.s.i.o.n.>.1.0...0.<./.W.i.n.d.o.w.s.N.T.V.e.r.s.i.o.n.>.....<.B.u.i.l.d.>.1.7.1.3.4.<./.B.u.i.l.d.>.....<.P.r.o.d.u.c.t.>.(.0.x.3.0.).:. .W.i.n.d.o.w.s. .1.0. .P.r.o.<./.P.r.o.d.u.c.t.>.....<.E.d.i.t.i.o.n.>.P.r.o.f.e.s.s.i.o.n.a.l.<./.E.d.i.t.i.o.n.>.....<.B.u.i.l.d.S.t.r.i.n.g.>.1.7.1.3.4...1...a.m.d.6.4.f.r.e...r.s.4._.r.e.l.e.a.s.e...1.8.0.4.1.0.-.1.8.0.4.<./.B.u.i.l.d.S.t.r.i.n.g.>.....<.R.e.v.i.s.i.o.n.>.1.<./.R.e.v.i.s.i.o.n.>.....<.F.l.a.v.o.r.>.M.u.l.t.i.p.r.o.c.e.s.s.o.r. .F.r.e.e.<./.F.l.a.v.o.r.>.....<.A.r.c.h.i.t.e.c.t.u.r.e.>.X.6.4.<./.A.r.c.h.i.t.e.c.t.u.r.e.>.....<.L.C.I.D.>.1.0.3.3.<./.L.C.I.D.>.....<./.O.S.V.e.r.s.i.o.n.I.n.f.o.r.m.a.t.i.o.n.>.....<.P.r.o.c.e.s.s.I.n.f.o.r.m.a.t.i.o.n.>.....<.P.i.d.>.6.4.6.8.<./.P.i.d.>.....

C:\ProgramData\Microsoft\Windows\WER\Temp\WERCDB9.tmp.xml	
Process:	C:\Windows\SysWOW64\WerFault.exe
File Type:	XML 1.0 document, ASCII text, with CRLF line terminators
Category:	dropped
Size (bytes):	4648
Entropy (8bit):	4.459396373137958
Encrypted:	false
SSDEEP:	48:cvIwSD8zsMJgtWI91RWSC8BX8fm8M4JCdsFVhF7A6A+q8/ixBpCW4SrScH6d:uITfKWASNyJRAFRCWDWi6d
MD5:	FEED2E2BFA350565044BACC1C6E57A49
SHA1:	707857D433579ADEE4EFDEF1FFD4750CD58E4542
SHA-256:	ADDE36C80E27BEED54BDB5494BDF4E04FC67CEAE9991BD23172AB491BB0599AA
SHA-512:	DB0D0D94476E98DA752B2D85290B64C858C264D74ADD0159E2409B868344F4DA5A535F4481BCCC98FAC794A0801CFB61C79C997C7337349F4F72A85F20A8A93
Malicious:	false
Reputation:	low
Preview:	<?xml version="1.0" encoding="UTF-8" standalone="yes"?>..<req ver="2">.. <tlm>.. <src>.. <desc>.. <mach>.. <os>.. <arg nm="vermaj" val="10" />.. <arg nm="vermin" val="0" />.. <arg nm="verbld" val="17134" />.. <arg nm="vercsdbld" val="1" />.. <arg nm="verqfe" val="1" />.. <arg nm="csdbld" val="1" />.. <arg nm="versp" val="0" />.. <arg nm="arch" val="9" />.. <arg nm="lcid" val="1033" />.. <arg nm="geoid" val="244" />.. <arg nm="sku" val="48" />.. <arg nm="domain" val="0" />.. <arg nm="prodsuite" val="256" />.. <arg nm="ntprodtype" val="1" />.. <arg nm="platid" val="2" />.. <arg nm="tmsi" val="1309791" />.. <arg nm="osinsty" val="1" />.. <arg nm="iever" val="11.1.17134.0-11.0.47" />.. <arg nm="portos" val="0" />.. <arg nm="ram" val="4096" />..

C:\Windows\appcompat\Programs\Amcache.hve	
Process:	C:\Windows\SysWOW64\WerFault.exe
File Type:	MS Windows registry file, NT/2000 or above
Category:	dropped

C:\Windows\appcompat\Programs\Amcache.hve	
Size (bytes):	1572864
Entropy (8bit):	4.282840274278955
Encrypted:	false
SSDEEP:	12288:58py2FvR3pBFqHx1CW6fJvVWqxZtjS6O1LBNRUS1daxVgw4/GQ:2k2FvR3pBFqHx1sR3Z1
MD5:	B23D6DAA635856FF8D1F21F5148F6522
SHA1:	4C3F151C0F3A98E955E7E095BBEF0573A2BE9976
SHA-256:	750512B59291949FB42CBD2023977F536779EA2F59176BA3F0246D34B6FA1A09
SHA-512:	7008A4F19F237505E32BE2E03CB7D0D0AF2A147B75A024A623B5CB31EE51ED9EA85B918F916E12266C2EA44ABBFE205CCB06F2C677F41D567175F5F8FF6C01B2
Malicious:	false
Reputation:	low
Preview:	regfW...W...p.\..,..... .....\.A.p.p.C.o.m.p.a.t.\.P.r.o.g.r.a.m.s.\.A.m.c.a.c.h.e...h.v.e...4.....E.4.....E.....5.....E.rmtm:2.@..... ....F..... .....

C:\Windows\appcompat\Programs\Amcache.hve.LOG1	
Process:	C:\Windows\SysWOW64\WerFault.exe
File Type:	MS Windows registry file, NT/2000 or above
Category:	dropped
Size (bytes):	24576
Entropy (8bit):	4.122324398817772
Encrypted:	false
SSDEEP:	384:dBj3y53EgxxkjRu3VvYBnI9SaPlSpafYty+ygnhBzpfjXjQO56XadcD9xfO:dN3M3XxkVu3xYB4SaPIpafYttygdfjzw
MD5:	B5D28C6A7F9027996334E01D3D345F51
SHA1:	11450C136FD784523EA6A09A7283B6275A6EA046
SHA-256:	C78EB3178E1272F4713F2F5EFB59E1BAA0D9054B617242F15749651F882B08D5
SHA-512:	0F0CB6D66FC241732C19AF9F900B77DBFBE9714CDE113E804FE9D321912796D939DB527DDE515761C2374288BC0F640DBE052B140F4D250BF1CA2A888115299
Malicious:	false
Reputation:	low
Preview:	regfV...V...p.\..,..... .....\.A.p.p.C.o.m.p.a.t.\.P.r.o.g.r.a.m.s.\.A.m.c.a.c.h.e...h.v.e...4.....E.4.....E.....5.....E.rmtm:2.@..... ....F..HvLE.^.....V.....@,J.....w.z.O.....0.....hbin.....p.\..,.....nk,...@..... .....&...{ad79c032-a2ea-f756-e377-72fb9332c3ae}.....nk ....@..... .....8~..... .....Z.....Root.....lf.....Root....nk ....@..... .....*.....DeviceCensus.... .....vk.....WritePermissions

Static File Info

General

File type:	PE32 executable (DLL) (GUI) Intel 80386, for MS Windows
Entropy (8bit):	7.220126206743121
TrID:	• Win32 Dynamic Link Library (generic) (1002004/3) 99.60% • Generic Win/DOS Executable (2004/3) 0.20% • DOS Executable Generic (2002/1) 0.20% • Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.00%
File name:	triage_dropped_file.dll
File size:	565248
MD5:	232a73868213c05f54359f7d7c5d349f
SHA1:	2de77f30b087dfb182e414c341c6d6426e752fd9
SHA256:	47738cc4c2025a2f4655695777fabde7c80bf272406b4dd89efbfab34ff5780b
SHA512:	4d01ebbf6745ba652109459634916b283c3fb00017f23e9b40aff690107a75b4348aebd920ef80a912b866e55b339547fb0ec151f446b8e5ddb6987147d63a33
SSDEEP:	12288:snYoMi8KFy86zc86boq67oy6zq86xoG6V2C6FoE69oI6Vo8mHo06zo8knoz5fU56:siI0+2OJljTR
File Content Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....R...<...<...<..k....<...=.S.<.=.....<.....<.....<.t.?...<.t.=.4.<.L.9...<.t...0.<..k....<..0..x.<.....<..1....<..k....<

File Icon

Icon Hash:	74f0e4ecccdce0e4

Static PE Info

General

Entrypoint:	0x10004cd0
Entrypoint Section:	.rdata
Digitally signed:	false
Imagebase:	0x10000000
Subsystem:	windows gui
Image File Characteristics:	32BIT_MACHINE, EXECUTABLE_IMAGE, DLL
DLL Characteristics:	DYNAMIC_BASE, NX_COMPAT
Time Stamp:	0x61C34004 [Wed Dec 22 15:11:00 2021 UTC]
TLS Callbacks:	
CLR (.Net) Version:	
OS Version Major:	5
OS Version Minor:	0
File Version Major:	5
File Version Minor:	0
Subsystem Version Major:	5
Subsystem Version Minor:	0
Import Hash:	6c630f89c340001062a2ada6a2273a4d

Entrypoint Preview

Rich Headers

Data Directories

Sections

Name	Virtual Address	Virtual Size	Raw Size	Xored PE	ZLIB Complexity	File Type	Entropy	Characteristics
.rdata	0x1000	0x66be	0x7000	False	0.380684988839	data	4.37366562379	IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ
.rdata	0x8000	0x7916e	0x7a000	False	0.283385229892	data	7.33168362555	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.data	0x82000	0x634f	0x5000	False	0.247509765625	data	5.01040935971	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ
.rsrc	0x89000	0x2f0	0x1000	False	0.09033203125	data	0.788492020975	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ
.reloc	0x8a000	0x1d9a	0x2000	False	0.242309570312	data	4.16996433109	IMAGE_SCN_TYPE_COPY, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ

Resources

Imports

Version Infos

Possible Origin

Language of compilation system	Country where language is spoken	Map
English	United States	

Network Behavior

No network behavior found

Code Manipulations

Statistics

Behavior

Click to jump to process

System Behavior

Analysis Process: loaddll32.exe PID: 6432 Parent PID: 2236

General

Start time:	20:40:40
Start date:	22/12/2021
Path:	C:\Windows\System32\loaddll32.exe
Wow64 process (32bit):	true
Commandline:	loaddll32.exe "C:\Users\user\Desktop\triage_dropped_file.dll"
Imagebase:	0x9c0000
File size:	116736 bytes
MD5 hash:	7DEB5DB86C0AC789123DEC286286B938
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_Dridex_1, Description: Yara detected Dridex unpacked file, Source: 00000000.00000002.658813789.000000006E8F1000.00000020.00020000.sdmp, Author: Joe Security
Reputation:	moderate

File Activities

Show Windows behavior

Analysis Process: cmd.exe PID: 6448 Parent PID: 6432

General

Start time:	20:40:40
Start date:	22/12/2021
Path:	C:\Windows\SysWOW64\cmd.exe
Wow64 process (32bit):	true
Commandline:	cmd.exe /C rundll32.exe "C:\Users\user\Desktop\triage_dropped_file.dll",#1
Imagebase:	0x870000
File size:	232960 bytes
MD5 hash:	F3BDBE3BB6F734E357235F4D5898582D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	high

File Activities

Show Windows behavior

Analysis Process: rundll32.exe PID: 6468 Parent PID: 6448

General

Start time:	20:40:40
Start date:	22/12/2021
Path:	C:\Windows\SysWOW64\rundll32.exe
Wow64 process (32bit):	true
Commandline:	rundll32.exe "C:\Users\user\Desktop\triage_dropped_file.dll",#1
Imagebase:	0x800000
File size:	61952 bytes
MD5 hash:	D7CA562B0DB4F4DD0F03A89A1FDAD63D
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Yara matches:	• Rule: JoeSecurity_Dridex_1, Description: Yara detected Dridex unpacked file, Source: 00000002.00000002.301648195.000000006E8F1000.00000020.00020000.sdmp, Author: Joe Security • Rule: JoeSecurity_Dridex_1, Description: Yara detected Dridex unpacked file, Source: 00000002.00000000.262520850.000000006E8F1000.00000020.00020000.sdmp, Author: Joe Security • Rule: JoeSecurity_Dridex_1, Description: Yara detected Dridex unpacked file, Source: 00000002.00000000.264493673.000000006E8F1000.00000020.00020000.sdmp, Author: Joe Security
Reputation:	high

Analysis Process: WerFault.exe PID: 6672 Parent PID: 6468

General

Start time:	20:40:45
Start date:	22/12/2021
Path:	C:\Windows\SysWOW64\WerFault.exe
Wow64 process (32bit):	true
Commandline:	C:\Windows\SysWOW64\WerFault.exe -u -p 6468 -s 684
Imagebase:	0xc00000
File size:	434592 bytes
MD5 hash:	9E2B8ACAD48ECCA55C0230D63623661B
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 Deleted

File Written

Registry Activities

Show Windows behavior

Key Created

Key Value Created

Disassembly

Code Analysis