ID: 393200
Sample Name: Dridex
Cookbook: default.jbs
Time: 09:53:06
Date: 20/04/2021
Version: 31.0.0 Emerald

Table of Contents

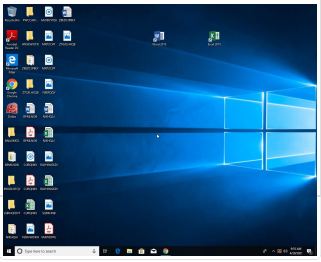
Analysis Report Dridex

Overview

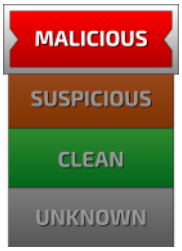
General Information

Sample Name:	Dridex (renamed file extension from none to exe)
Analysis ID:	393200
MD5:	6e5654da58c03d..
SHA1:	594f33ad9d7f856..
SHA256:	e30b76f9454a5fd..
Tags:	Dridex ProcessHollowing RunPE
Infos:	

Most interesting Screenshot:



Detection

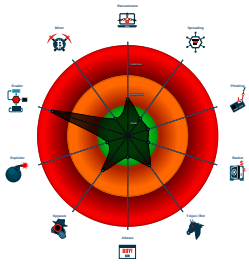


Score:	84
Range:	0 - 100
Whitelisted:	false
Confidence:	100%

Signatures

- Antivirus / Scanner detection for sub…
- Detected unpacking (changes PE se…
- Multi AV Scanner detection for subm…
- Contain functionality to detect virtua…
- Contains functionality to inject code …
- Injects a PE file into a foreign proce…
- Machine Learning detection for samp…
- Tries to detect sandboxes / dynamic…
- Antivirus or Machine Learning detec…
- Contains functionality to call native f…
- Contains functionality to check if a w…
- Contains functionality to enumerate …
- Contains functionality to query locale

Classification



Startup

- **System is w10x64**
- Dridex.exe (PID: 6616 cmdline: 'C:\Users\user\Desktop\Dridex.exe' MD5: 6E5654DA58C03DF6808466F0197207ED)
  - Dridex.exe (PID: 6660 cmdline: C:\Users\user\Desktop\Dridex.exe MD5: 6E5654DA58C03DF6808466F0197207ED)
- **cleanup**

Malware Configuration

No configs have been found

Yara Overview

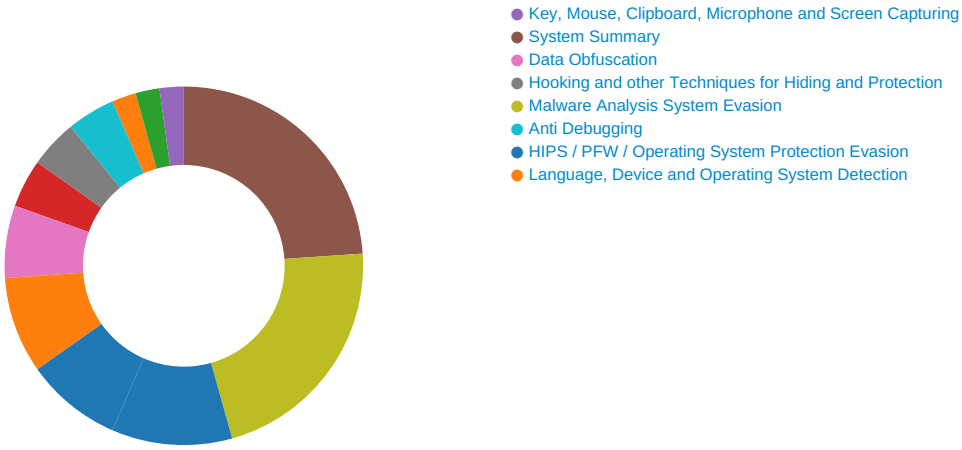
No yara matches

Sigma Overview

No Sigma rule has matched

Signature Overview

- AV Detection
- Compliance
- Spreading
- Networking



Click to jump to signature section

AV Detection:

Antivirus / Scanner detection for submitted sample

Multi AV Scanner detection for submitted file

Machine Learning detection for sample

Data Obfuscation:

Detected unpacking (changes PE section rights)

Malware Analysis System Evasion:

Contain functionality to detect virtual machines

Tries to detect sandboxes / dynamic malware analysis system (file name check)

HIPS / PFW / Operating System Protection Evasion:

Contains functionality to inject code into remote processes

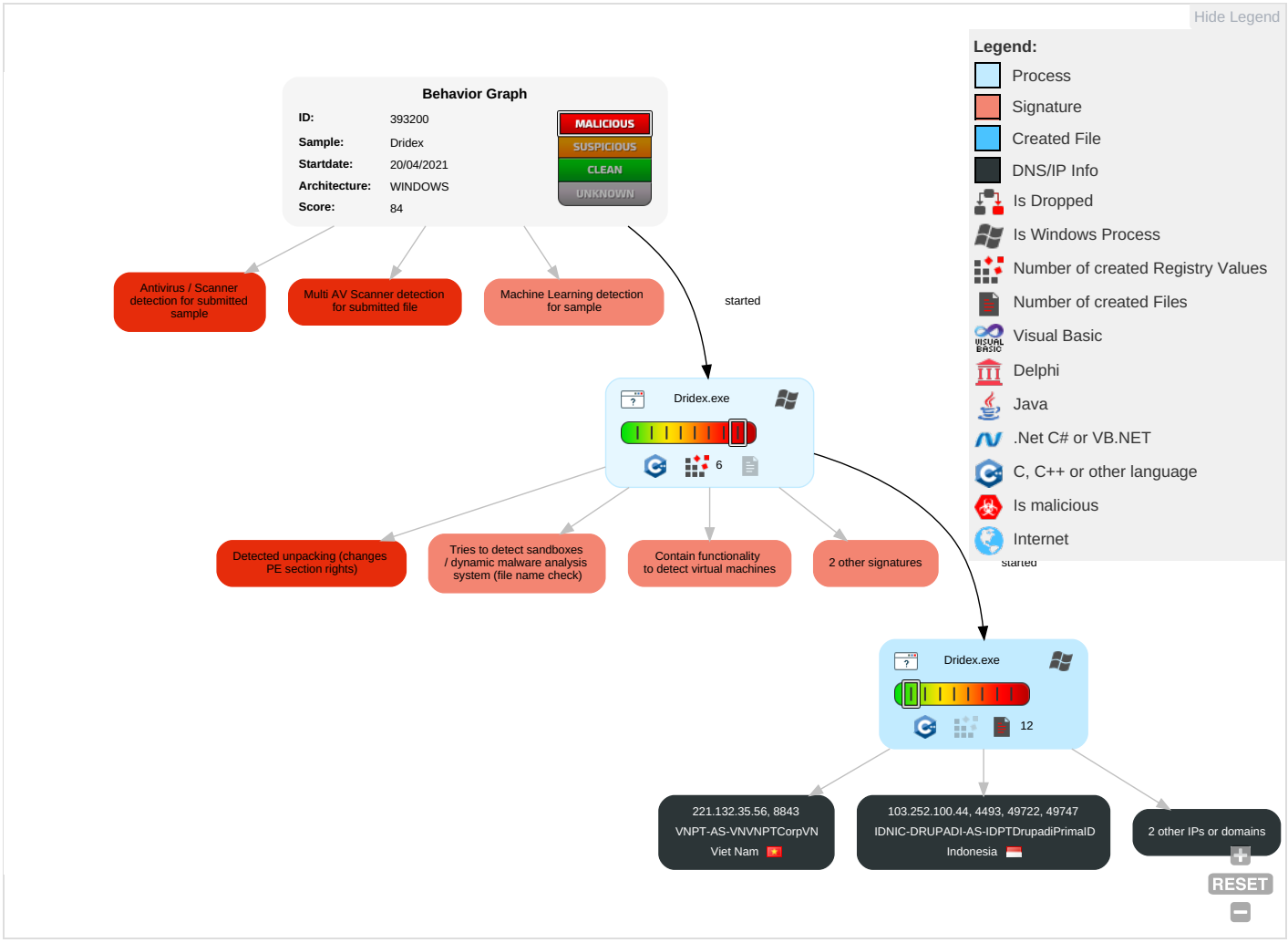
Injects a PE file into a foreign processes

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 2 2 2	Virtualization/Sandbox Evasion 2 2 1	Input Capture 1	System Time Discovery 1	Remote Services	Input Capture 1	Exfiltration Over Other Network Medium	Encrypted Channel 1	Eavesdrop Insecure Network Communic
Default Accounts	Scheduled Task/Job	Boot or Logon Initialization Scripts	Boot or Logon Initialization Scripts	Process Injection 2 2 2	LSASS Memory	Security Software Discovery 2 1	Remote Desktop Protocol	Archive Collected Data 1	Exfiltration Over Bluetooth	Non-Standard Port 1	Exploit SS Redirect F Calls/SMS
Domain Accounts	At (Linux)	Logon Script (Windows)	Logon Script (Windows)	Obfuscated Files or Information 1	Security Account Manager	Virtualization/Sandbox Evasion 2 2 1	SMB/Windows Admin Shares	Data from Network Shared Drive	Automated Exfiltration	Steganography	Exploit SS Track Dev Location
Local Accounts	At (Windows)	Logon Script (Mac)	Logon Script (Mac)	Software Packing 1 1	NTDS	Process Discovery 3	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 Communic

Initial Access	Execution	Persistence	Privilege Escalation	Defense Evasion	Credential Access	Discovery	Lateral Movement	Collection	Exfiltration	Command and Control	Network Effects
Replication Through Removable Media	Launchd	Rc.common	Rc.common	Steganography	Cached Domain Credentials	File and Directory Discovery 1	VNC	GUI Input Capture	Exfiltration Over C2 Channel	Multiband Communication	Jamming Denial of Service
External Remote Services	Scheduled Task	Startup Items	Startup Items	Compile After Delivery	DCSync	System Information Discovery 2 3	Windows Remote Management	Web Portal Capture	Exfiltration Over Alternative Protocol	Commonly Used Port	Rogue Wi Access Po

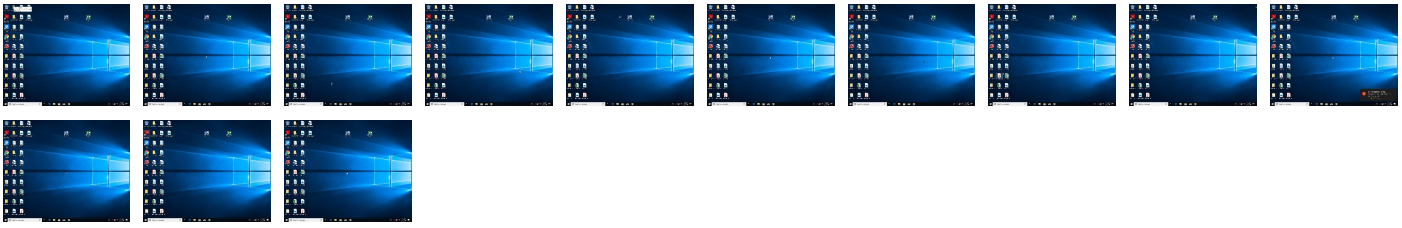
Behavior Graph



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.exe	86%	Metadefender		Browse
Dridex.exe	100%	ReversingLabs	Win32.Backdoor.Drixed	
Dridex.exe	100%	Avira	TR/Taranis.403	
Dridex.exe	100%	Joe Sandbox ML		

Dropped Files

No Antivirus matches

Unpacked PE Files

Source	Detection	Scanner	Label	Link	Download
0.2.Dridex.exe.28a0000.7.unpack	100%	Avira	TR/Taranis.403		Download File
0.0.Dridex.exe.400000.0.unpack	100%	Avira	TR/Taranis.403		Download File
1.2.Dridex.exe.400000.0.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
0.2.Dridex.exe.2470000.6.unpack	100%	Avira	TR/Taranis.403		Download File
1.0.Dridex.exe.400000.0.unpack	100%	Avira	TR/Taranis.403		Download File
0.2.Dridex.exe.400000.1.unpack	100%	Avira	TR/Taranis.403		Download File
0.1.Dridex.exe.400000.0.unpack	100%	Avira	TR/Taranis.403		Download File
0.2.Dridex.exe.2380000.4.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File
1.1.Dridex.exe.400000.0.unpack	100%	Avira	TR/Crypt.XPACK.Gen		Download File

Domains

No Antivirus matches

URLs

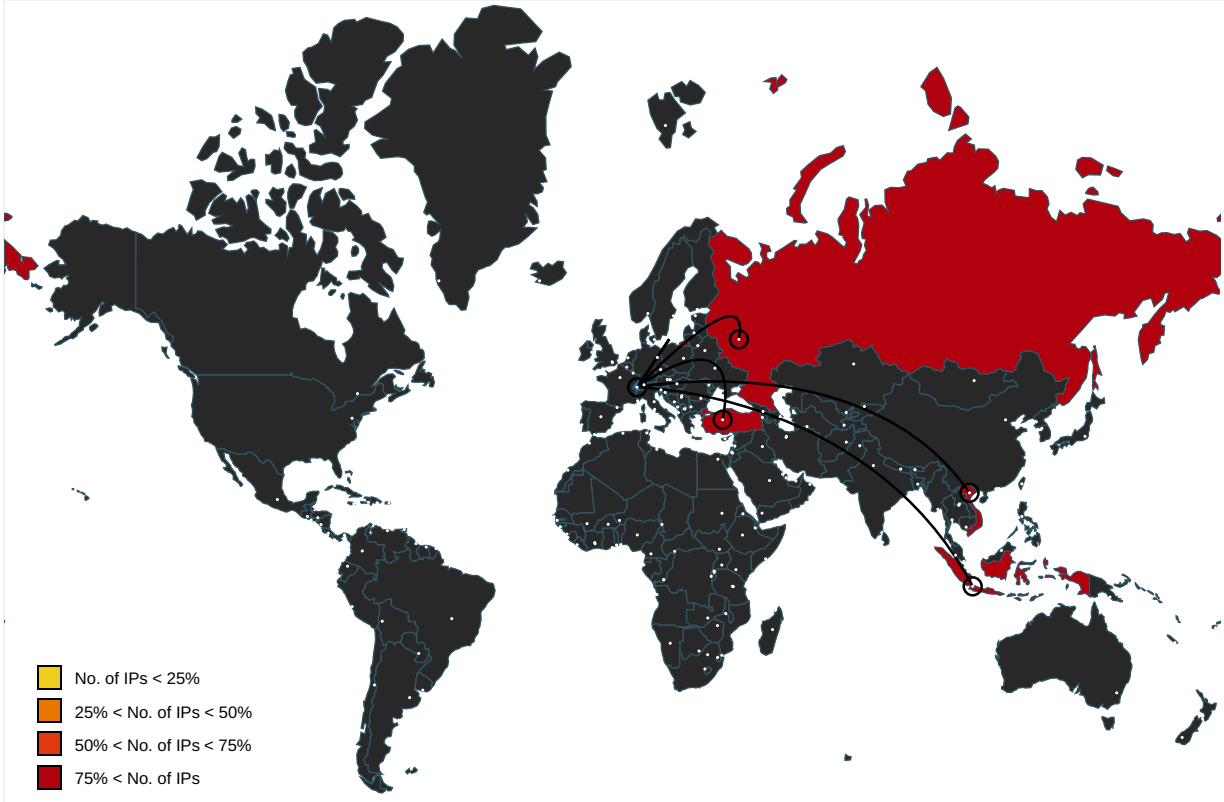
No Antivirus matches

Domains and IPs

Contacted Domains

No contacted domains info

Contacted IPs



Public

IP	Domain	Country	Flag	ASN	ASN Name	Malicious
103.252.100.44	unknown	Indonesia		59147	IDNIC-DRUPADI-AS-IDPTDrupadiPrimaID	false
89.108.71.148	unknown	Russian Federation		43146	AGAVA3RU	false
221.132.35.56	unknown	Viet Nam		45899	VNPT-AS-VNVNPTCorpVN	false
94.73.155.12	unknown	Turkey		34619	CIZGITR	false

General Information

Joe Sandbox Version:	31.0.0 Emerald
Analysis ID:	393200
Start date:	20.04.2021
Start time:	09:53:06

Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 6m 36s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	Dridex (renamed file extension from none to exe)
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
Number of analysed new started processes analysed:	20
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:	mal84.evad.winEXE@3/0@0/4
EGA Information:	Failed
HDC Information:	• Successful, ratio: 51.4% (good quality ratio 48.9%) • Quality average: 76.7% • Quality standard deviation: 29%
HCA Information:	• Successful, ratio: 100% • Number of executed functions: 0 • Number of non-executed functions: 0
Cookbook Comments:	• Adjust boot time • Enable AMSI
Warnings:	Show All • Exclude process from analysis (whitelisted): MpCmdRun.exe, audiodg.exe, BackgroundTransferHost.exe, WMIADAP.exe, backgroundTaskHost.exe, conhost.exe, svchost.exe, wuapihost.exe • Report size getting too big, too many NtQueryValueKey calls found. • VT rate limit hit for: /opt/package/joesandbox/database/analysis/393200/sample/Dridex.exe

Simulations

Behavior and APIs

Time	Type	Description
09:54:22	API Interceptor	11x Sleep call for process: Dridex.exe modified

Joe Sandbox View / Context

IPs

No context

Domains

No context

ASN

Match	Associated Sample Name / URL	SHA 256	Detection	Link	Context
VNPT-AS-VNVNPTCorpVN	PO45937008ADENGY.exe	Get hash	malicious	Browse	• 123.31.43.181
	8QGglvUeYO.exe	Get hash	malicious	Browse	• 103.42.58.103
	networkmanager	Get hash	malicious	Browse	• 14.188.135.58
	WUHU95Apq3	Get hash	malicious	Browse	• 113.183.33.163
	G0ESHzsrvg.exe	Get hash	malicious	Browse	• 103.255.237.180
	6OUYcd3GIs.exe	Get hash	malicious	Browse	• 103.255.237.180
	http://singaedental.vn/wp-content/lQ/	Get hash	malicious	Browse	• 202.92.7.113
	http://covisa.com.br/paypal-closed-y2hir/ABqY1RAPjaNGnFw9flbsTw3mbHnBB1OUWRV6kbbvfAryr4bmEsDoeNMECXf3fg6io/	Get hash	malicious	Browse	• 202.92.7.113
	Adjunto_2021.doc	Get hash	malicious	Browse	• 202.92.7.113
	Dok 0501 012021 Q_93291.doc	Get hash	malicious	Browse	• 202.92.7.113
	11_extracted.exe	Get hash	malicious	Browse	• 103.207.39.131
	http://https://correolimpio.telefonica.es/atp/url-check.php?URL=https%3A%2F%2Fnhabeland.vn%2Fsercurirys%2FRbvPk%2F&D=53616c7465645f5f824c0b393b6f3e2d3c9a50d9826547979a4ceae42fdf4a21ec36a319de1437ef72976b2e7ef710bdb842a205880238cf08cf04b46eccce50114dbc4447f1aa62068b81b9d426da6b&V=1	Get hash	malicious	Browse	• 103.255.237.61
	SecuriteInfo.com.ArtemisC5924E341E9E.exe	Get hash	malicious	Browse	• 103.255.237.239
	INFO 2020 DWP_947297.doc	Get hash	malicious	Browse	• 14.177.232.31
	MESSAGIO 83-46447904.doc	Get hash	malicious	Browse	• 123.31.24.142
	Order List and Quantities.ppt	Get hash	malicious	Browse	• 103.207.39.131
	Purchase list.ppt	Get hash	malicious	Browse	• 103.207.39.131
	2020141248757837844.ppt	Get hash	malicious	Browse	• 103.207.39.131
	PurchaseOrder#Q7677.ppt	Get hash	malicious	Browse	• 103.207.39.131
	Remittance Scan00201207.ppt	Get hash	malicious	Browse	• 103.207.39.131
AGAVA3RU	Zh2Gv0wJtk.exe	Get hash	malicious	Browse	• 80.78.246.22
	c3XD756MSN.exe	Get hash	malicious	Browse	• 89.108.88.140
	O6RQ377jNN.exe	Get hash	malicious	Browse	• 89.108.88.140
	SecuriteInfo.com.Trojan.Siggen12.58144.411.exe	Get hash	malicious	Browse	• 89.108.88.140
	7Q1bVVkIIL.exe	Get hash	malicious	Browse	• 89.108.88.140
	R2o3eEx5Zj.exe	Get hash	malicious	Browse	• 89.108.88.140
	5MZKivSsq7.exe	Get hash	malicious	Browse	• 80.78.245.80
	z9mXoeDPej.exe	Get hash	malicious	Browse	• 89.108.88.140
	SecuriteInfo.com.W32.AIDetect.malware1.20229.exe	Get hash	malicious	Browse	• 89.108.88.140
	SecuriteInfo.com.W32.AIDetect.malware1.15067.exe	Get hash	malicious	Browse	• 89.108.88.140
	SecuriteInfo.com.W32.AIDetect.malware1.13347.exe	Get hash	malicious	Browse	• 89.108.88.140
	SecuriteInfo.com.W32.AIDetect.malware1.8119.exe	Get hash	malicious	Browse	• 89.108.88.140
	seed.exe	Get hash	malicious	Browse	• 89.108.88.140
	SecuriteInfo.com.Heur.17834.xls	Get hash	malicious	Browse	• 89.108.122.188
	SecuriteInfo.com.Heur.9646.xls	Get hash	malicious	Browse	• 89.108.122.188
	SecuriteInfo.com.Heur.17834.xls	Get hash	malicious	Browse	• 89.108.122.188
	SecuriteInfo.com.Heur.9646.xls	Get hash	malicious	Browse	• 89.108.122.188
	Claim-2016732059-02092021.xls	Get hash	malicious	Browse	• 89.108.122.188
	Claim-2016732059-02092021.xls	Get hash	malicious	Browse	• 89.108.122.188
	Claim-1610138277-02092021.xls	Get hash	malicious	Browse	• 89.108.122.188

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

No created / dropped files found

Static File Info

General

File type:	PE32 executable (GUI) Intel 80386, for MS Windows
Entropy (8bit):	7.640683635227719
TrID:	• Win32 Executable (generic) a (10002005/4) 99.96% • Generic Win/DOS Executable (2004/3) 0.02% • DOS Executable Generic (2002/1) 0.02% • Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.00%
File name:	Dridex.exe
File size:	176128
MD5:	6e5654da58c03df6808466f0197207ed
SHA1:	594f33ad9d7f85625a88c24903243ba9788fba86
SHA256:	e30b76f9454a5fd3d11b5792ff93e56c52bf5dfba6ab375c3b96e17af562f5fc
SHA512:	6542a42528f11085376ba893615cd7b68b37e1c78427c678db658e6174ca8d0ac893b071aa55e8d3924a6a223565...7322eadf025f10e26c4a0c9858e3c12eb264
SSDEEP:	3072:qZkKstjomW1XBJqhhPQa77l79KQXF6yvf4FkbmB7VU2fMa+:zvUmgqkm9KQXF6yvwCbu7gT
File Content Preview:	MZ.....@.....!..L.!This program cannot be run in DOS mode....$.....B...B...B#..B...B)..Bj..B...B...Bj..B...B...B...BW..B9..B...B...B:...B...BW..Bi..BRich...B.....PE..L...b.QV...

File Icon

Icon Hash:	c08c6665996135a7

Static PE Info

General

Entrypoint:	0x402410
Entrypoint Section:	.text
Digitally signed:	false
Imagebase:	0x400000
Subsystem:	windows gui
Image File Characteristics:	LOCAL_SYMS_STRIPPED, 32BIT_MACHINE, EXECUTABLE_IMAGE, LINE_NUMS_STRIPPED, RELOCS_STRIPPED
DLL Characteristics:	
Time Stamp:	0x5651A962 [Sun Nov 22 11:39:14 2015 UTC]
TLS Callbacks:	
CLR (.Net) Version:	
OS Version Major:	4
OS Version Minor:	0
File Version Major:	4
File Version Minor:	0
Subsystem Version Major:	4
Subsystem Version Minor:	0
Import Hash:	3c0df6d8c78f9ce11bee326616d075a2

Entrypoint Preview

Instruction
push ebp
mov ebp, esp
push FFFFFFFFh
push 00403770h
push 00402612h
mov eax, dword ptr fs:[00000000h]
push eax
mov dword ptr fs:[00000000h], esp
sub esp, 68h

Instruction
push ebx
push esi
push edi
mov dword ptr [ebp-18h], esp
xor ebx, ebx
mov dword ptr [ebp-04h], ebx
push 00000002h
call dword ptr [00403260h]
pop ecx
or dword ptr [00407128h], FFFFFFFFh
or dword ptr [0040712Ch], FFFFFFFFh
call dword ptr [00403264h]
mov ecx, dword ptr [0040711Ch]
mov dword ptr [eax], ecx
call dword ptr [00403268h]
mov ecx, dword ptr [00407118h]
mov dword ptr [eax], ecx
mov eax, dword ptr [0040326Ch]
mov eax, dword ptr [eax]
mov dword ptr [00407124h], eax
call 00007FF08CC89637h
cmp dword ptr [00406FD0h], ebx
jne 00007FF08CC894AEh
push 0040260Eh
call dword ptr [00403270h]
pop ecx
call 00007FF08CC89609h
push 00405028h
push 00405024h
call 00007FF08CC895F4h
mov eax, dword ptr [00407114h]
mov dword ptr [ebp-6Ch], eax
lea eax, dword ptr [ebp-6Ch]
push eax
push dword ptr [00407110h]
lea eax, dword ptr [ebp-64h]
push eax
lea eax, dword ptr [ebp-70h]
push eax
lea eax, dword ptr [ebp-60h]
push eax
call dword ptr [00403278h]
push 00405020h
push 00405000h
call 00007FF08CC895C1h

Rich Headers

Programming Language:	• [C++] VS2002 (.NET) build 9466 • [EXP] VC++ 6.0 SP5 build 8804 • [ASM] VS2002 (.NET) build 9466

Data Directories

Name	Virtual Address	Virtual Size	Is in Section
IMAGE_DIRECTORY_ENTRY_EXPORT	0x1000	0x10	.text
IMAGE_DIRECTORY_ENTRY_IMPORT	0x3980	0xa0	.rdata
IMAGE_DIRECTORY_ENTRY_RESOURCE	0x8000	0x23e9c	.rsrc
IMAGE_DIRECTORY_ENTRY_EXCEPTION	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_SECURITY	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_BASERELOC	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_DEBUG	0xa000	0x22	.rsrc
IMAGE_DIRECTORY_ENTRY_COPYRIGHT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_GLOBALPTR	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_TLS	0x0	0x0	

Name	Virtual Address	Virtual Size	Is in Section
IMAGE_DIRECTORY_ENTRY_LOAD_CONFIG	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_IAT	0x3000	0x2f0	.rdata
IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_COM_DESCRIPTOR	0x0	0x0	
IMAGE_DIRECTORY_ENTRY_RESERVED	0x0	0x0	

Sections

Name	Virtual Address	Virtual Size	Raw Size	Xored PE	ZLIB Complexity	File Type	Entropy	Characteristics
.text	0x1000	0x1850	0x2000	False	0.381591796875	data	4.8857712628	IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ
.rdata	0x3000	0x1148	0x2000	False	0.22705078125	data	3.18379463097	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ
.data	0x5000	0x2130	0x2000	False	0.441162109375	data	4.29630200062	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ
.rsrc	0x8000	0x23e9c	0x24000	False	0.962103949653	data	7.93888068706	IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ

Imports

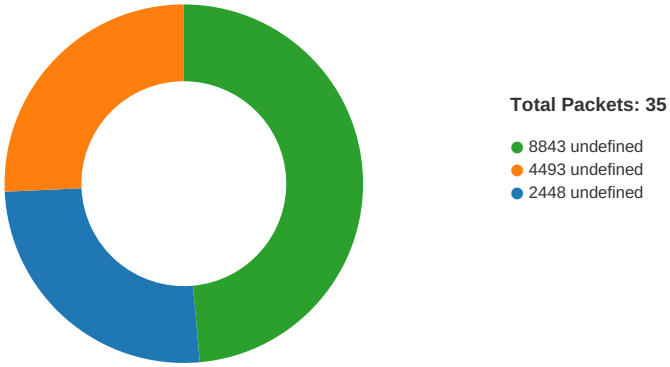
DLL	Import
MFC42.DLL	
MSVCRT.dll	_controlfp, _onexit, __dllonexit, _except_handler3, __set_app_type, __p__fmode, __p__commode, _adjust_fdiv, __setusermatherr, _initterm, __getmainargs, _acmdln, _setmbcp, __CxxFrameHandler, strtol, _exit, _XcptFilter, exit
KERNEL32.dll	FindNextFileW, GetTimeZoneInformation, ExitProcess, GetModuleFileNameA, FlushFileBuffers, SetStdHandle, HeapDestroy, FindFirstFileA, HeapReAlloc, GetDateFormatA, GetEnvironmentStrings, GetACP, GetCommandLineA, GetModuleHandleA, GetStartupInfoA, GetLocaleInfoW, CreateFileW, MapViewOfFile, GetOEMCP, CreateFileA, GetModuleFileNameW
USER32.dll	IsIconic, GetCaretBlinkTime, ShowWindow, UpdateWindow, GetCursorPos, PeekMessageW, RegisterClipboardFormatW, GetSystemMetrics, HideCaret, GetSystemMenu, AppendMenuA, SendMessageA, LoadIconA, MessageBoxIndirectA, GetDesktopWindow, DrawIcon, EnableWindow, GetClientRect
GDI32.dll	GetCharABCWidthsFloatA, CreateCompatibleDC
ADVAPI32.dll	RegDeleteKeyW
OLEAUT32.dll	VariantClear

Network Behavior

Snort IDS Alerts

Timestamp	Protocol	SID	Message	Source Port	Dest Port	Source IP	Dest IP
04/20/21-09:53:56.512323	ICMP	384	ICMP PING			192.168.2.6	205.185.216.42
04/20/21-09:53:56.548392	ICMP	449	ICMP Time-To-Live Exceeded in Transit			84.17.52.126	192.168.2.6
04/20/21-09:53:56.548789	ICMP	384	ICMP PING			192.168.2.6	205.185.216.42
04/20/21-09:53:56.585493	ICMP	449	ICMP Time-To-Live Exceeded in Transit			5.56.20.161	192.168.2.6
04/20/21-09:53:56.585894	ICMP	384	ICMP PING			192.168.2.6	205.185.216.42
04/20/21-09:53:56.632458	ICMP	449	ICMP Time-To-Live Exceeded in Transit			81.95.2.138	192.168.2.6
04/20/21-09:53:56.634351	ICMP	384	ICMP PING			192.168.2.6	205.185.216.42
04/20/21-09:53:56.684778	ICMP	449	ICMP Time-To-Live Exceeded in Transit			151.139.80.6	192.168.2.6
04/20/21-09:53:56.686368	ICMP	384	ICMP PING			192.168.2.6	205.185.216.42
04/20/21-09:53:56.736294	ICMP	449	ICMP Time-To-Live Exceeded in Transit			151.139.80.13	192.168.2.6
04/20/21-09:53:56.736727	ICMP	384	ICMP PING			192.168.2.6	205.185.216.42
04/20/21-09:53:56.786580	ICMP	408	ICMP Echo Reply			205.185.216.42	192.168.2.6

Network Port Distribution



TCP Packets

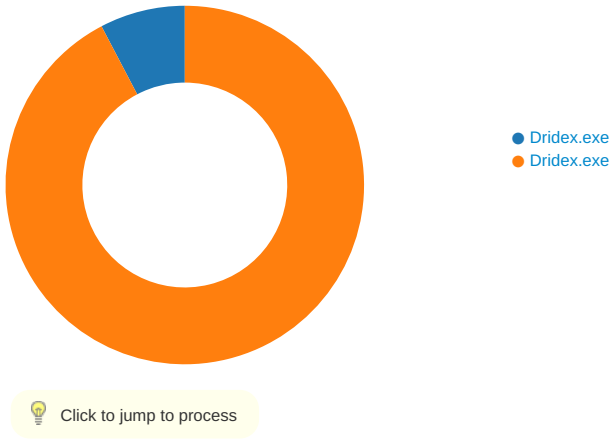
Timestamp	Source Port	Dest Port	Source IP	Dest IP
Apr 20, 2021 09:54:01.980242968 CEST	49710	2448	192.168.2.6	94.73.155.12
Apr 20, 2021 09:54:04.986002922 CEST	49710	2448	192.168.2.6	94.73.155.12
Apr 20, 2021 09:54:10.986838102 CEST	49710	2448	192.168.2.6	94.73.155.12
Apr 20, 2021 09:54:23.121998072 CEST	49722	4493	192.168.2.6	103.252.100.44
Apr 20, 2021 09:54:23.347047091 CEST	4493	49722	103.252.100.44	192.168.2.6
Apr 20, 2021 09:54:23.846987009 CEST	49722	4493	192.168.2.6	103.252.100.44
Apr 20, 2021 09:54:24.070667982 CEST	4493	49722	103.252.100.44	192.168.2.6
Apr 20, 2021 09:54:24.581424952 CEST	49722	4493	192.168.2.6	103.252.100.44
Apr 20, 2021 09:54:24.804922104 CEST	4493	49722	103.252.100.44	192.168.2.6
Apr 20, 2021 09:54:24.930471897 CEST	49723	8843	192.168.2.6	89.108.71.148
Apr 20, 2021 09:54:25.012185097 CEST	8843	49723	89.108.71.148	192.168.2.6
Apr 20, 2021 09:54:25.518956900 CEST	49723	8843	192.168.2.6	89.108.71.148
Apr 20, 2021 09:54:25.599697113 CEST	8843	49723	89.108.71.148	192.168.2.6
Apr 20, 2021 09:54:26.112911940 CEST	49723	8843	192.168.2.6	89.108.71.148
Apr 20, 2021 09:54:26.193877935 CEST	8843	49723	89.108.71.148	192.168.2.6
Apr 20, 2021 09:54:26.324467897 CEST	49725	8843	192.168.2.6	221.132.35.56
Apr 20, 2021 09:54:29.331882954 CEST	49725	8843	192.168.2.6	221.132.35.56
Apr 20, 2021 09:54:35.457282066 CEST	49725	8843	192.168.2.6	221.132.35.56
Apr 20, 2021 09:54:47.732934952 CEST	49733	2448	192.168.2.6	94.73.155.12
Apr 20, 2021 09:54:50.739876986 CEST	49733	2448	192.168.2.6	94.73.155.12
Apr 20, 2021 09:54:56.755979061 CEST	49733	2448	192.168.2.6	94.73.155.12
Apr 20, 2021 09:55:08.876112938 CEST	49747	4493	192.168.2.6	103.252.100.44
Apr 20, 2021 09:55:09.102027893 CEST	4493	49747	103.252.100.44	192.168.2.6
Apr 20, 2021 09:55:09.616362095 CEST	49747	4493	192.168.2.6	103.252.100.44
Apr 20, 2021 09:55:09.842179060 CEST	4493	49747	103.252.100.44	192.168.2.6
Apr 20, 2021 09:55:10.350907087 CEST	49747	4493	192.168.2.6	103.252.100.44
Apr 20, 2021 09:55:10.578915119 CEST	4493	49747	103.252.100.44	192.168.2.6
Apr 20, 2021 09:55:10.706809998 CEST	49748	8843	192.168.2.6	89.108.71.148
Apr 20, 2021 09:55:10.788043022 CEST	8843	49748	89.108.71.148	192.168.2.6
Apr 20, 2021 09:55:11.288642883 CEST	49748	8843	192.168.2.6	89.108.71.148
Apr 20, 2021 09:55:11.369493008 CEST	8843	49748	89.108.71.148	192.168.2.6
Apr 20, 2021 09:55:11.882234097 CEST	49748	8843	192.168.2.6	89.108.71.148
Apr 20, 2021 09:55:11.965500116 CEST	8843	49748	89.108.71.148	192.168.2.6
Apr 20, 2021 09:55:12.077649117 CEST	49749	8843	192.168.2.6	221.132.35.56
Apr 20, 2021 09:55:15.070101976 CEST	49749	8843	192.168.2.6	221.132.35.56
Apr 20, 2021 09:55:21.086074114 CEST	49749	8843	192.168.2.6	221.132.35.56
Apr 20, 2021 09:55:33.201924086 CEST	49754	2448	192.168.2.6	94.73.155.12
Apr 20, 2021 09:55:36.228055954 CEST	49754	2448	192.168.2.6	94.73.155.12
Apr 20, 2021 09:55:42.230663061 CEST	49754	2448	192.168.2.6	94.73.155.12
Apr 20, 2021 09:55:54.352848053 CEST	49756	4493	192.168.2.6	103.252.100.44
Apr 20, 2021 09:55:54.579914093 CEST	4493	49756	103.252.100.44	192.168.2.6
Apr 20, 2021 09:55:55.081360102 CEST	49756	4493	192.168.2.6	103.252.100.44

Timestamp	Source Port	Dest Port	Source IP	Dest IP
Apr 20, 2021 09:55:55.309356928 CEST	4493	49756	103.252.100.44	192.168.2.6
Apr 20, 2021 09:55:55.815732002 CEST	49756	4493	192.168.2.6	103.252.100.44
Apr 20, 2021 09:55:56.043368101 CEST	4493	49756	103.252.100.44	192.168.2.6
Apr 20, 2021 09:55:56.162945986 CEST	49757	8843	192.168.2.6	89.108.71.148
Apr 20, 2021 09:55:56.244903088 CEST	8843	49757	89.108.71.148	192.168.2.6
Apr 20, 2021 09:55:56.753408909 CEST	49757	8843	192.168.2.6	89.108.71.148
Apr 20, 2021 09:55:56.836299896 CEST	8843	49757	89.108.71.148	192.168.2.6
Apr 20, 2021 09:55:57.347174883 CEST	49757	8843	192.168.2.6	89.108.71.148
Apr 20, 2021 09:55:57.432483912 CEST	8843	49757	89.108.71.148	192.168.2.6
Apr 20, 2021 09:55:57.555047035 CEST	49758	8843	192.168.2.6	221.132.35.56
Apr 20, 2021 09:56:00.566162109 CEST	49758	8843	192.168.2.6	221.132.35.56

Code Manipulations

Statistics

Behavior



System Behavior

Analysis Process: Dridex.exe PID: 6616 Parent PID: 5872

General

Start time:	09:53:56
Start date:	20/04/2021
Path:	C:\Users\user\Desktop\Dridex.exe
Wow64 process (32bit):	true
Commandline:	'C:\Users\user\Desktop\Dridex.exe'
Imagebase:	0x400000
File size:	176128 bytes
MD5 hash:	6E5654DA58C03DF6808466F0197207ED
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	low

File Activities

File Read

File Path	Offset	Length	Completion	Count	Source Address	Symbol
C:\Users\user\Desktop\Dridex.exe	unknown	176128	success or wait	1	23734A6	ReadFile

Registry Activities

Key Path	Completion	Count	Source Address	Symbol

Key Path	Name	Type	Data	Completion	Count	Source Address	Symbol

Analysis Process: Dridex.exe PID: 6660 Parent PID: 6616

General

Start time:	09:53:58
Start date:	20/04/2021
Path:	C:\Users\user\Desktop\Dridex.exe
Wow64 process (32bit):	true
Commandline:	C:\Users\user\Desktop\Dridex.exe
Imagebase:	0x400000
File size:	176128 bytes
MD5 hash:	6E5654DA58C03DF6808466F0197207ED
Has elevated privileges:	true
Has administrator privileges:	true
Programmed in:	C, C++ or other language
Reputation:	low

File Activities

File Created

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
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	409948	HttpSendRequestW
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	409948	HttpSendRequestW
C:\Users\user\AppData\Local\Microsoft\Windows\INetCache	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	object name collision	1	409948	HttpSendRequestW
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	409948	HttpSendRequestW
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	409948	HttpSendRequestW

File Path	Access	Attributes	Options	Completion	Count	Source Address	Symbol
C:\Users\user\AppData\Local\Microsoft\Windows\INetCookies	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	object name collision	1	409948	HttpSendRequestW
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	409948	HttpSendRequestW
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	409948	HttpSendRequestW
C:\Users\user\AppData\Local\Microsoft\Windows\INetCookies	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	object name collision	1	409948	HttpSendRequestW
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	409948	HttpSendRequestW
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	409948	HttpSendRequestW
C:\Users\user\AppData\Local\Microsoft\Windows\History	read data or list directory | synchronize	device	directory file | synchronous io non alert | open for backup ident | open reparse point	object name collision	1	409948	HttpSendRequestW

Disassembly

Code Analysis