
**ID:** 544259
**Sample Name:** SecuriteInfo.com.ML.PE-A+Troj.Dridex-AJA.19171.dll
**Cookbook:** default.jbs
**Time:** 00:29:12
**Date:** 23/12/2021
**Version:** 34.0.0 Boulder Opal

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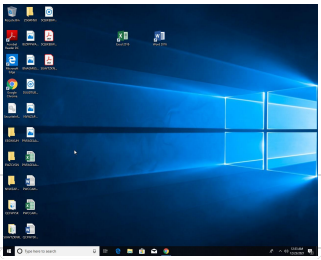
# Windows Analysis Report SecuriteInfo.com.ML.PE-A+Tr…

## Overview

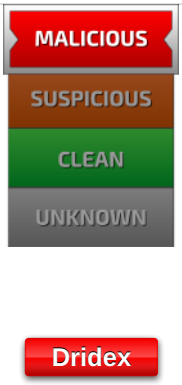
### General Information

| | |
|---|---|
| Sample Name: | SecuriteInfo.com.ML.PE-A+Troj.Dridex-AJA.19171.dll |
| Analysis ID: | 544259 |
| MD5: | 5ca09f4e3e8adcf.. |
| SHA1: | 5c57296e6c7f361.. |
| SHA256: | b9dac63c888f98e.. |
| Tags: | dll |
| Infos: | |

Most interesting Screenshot:



### Detection

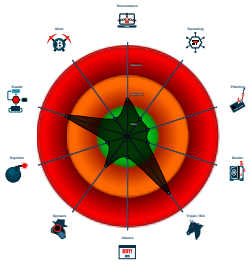



| | |
|---|---|
| Score: | 76 |
| Range: | 0 - 100 |
| Whitelisted: | false |
| Confidence: | 100% |

### 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: 6988 cmdline: loaddll32.exe "C:\Users\user\Desktop\SecuriteInfo.com.ML.PE-A+Troj.Dridex-AJA.19171.dll" MD5: 7DEB5DB86C0AC789123DEC286286B938)
  - cmd.exe (PID: 7064 cmdline: cmd.exe /C rundll32.exe "C:\Users\user\Desktop\SecuriteInfo.com.ML.PE-A+Troj.Dridex-AJA.19171.dll",#1 MD5: F3BDBE3BB6F734E357235F4D5898582D)
    - rundll32.exe (PID: 7096 cmdline: rundll32.exe "C:\Users\user\Desktop\SecuriteInfo.com.ML.PE-A+Troj.Dridex-AJA.19171.dll",#1 MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)
      - WerFault.exe (PID: 6472 cmdline: C:\Windows\SysWOW64\WerFault.exe -u -p 7096 -s 672 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",
    "hnk63OiMfIbUqQnY7gkPwplwC0Ue5ZkZBYMCTYTjntqX7zsy9OvtNUlthJZXRtFF6P52Zbz6R5"
  ]
}
```


## Yara Overview

### Memory Dumps

| Source | Rule | Description | Author | Strings |
|---|---|---|---|---|

| Source | Rule | Description | Author | Strings |
|---|---|---|---|---|
| 00000002.00000002.684498846.000000006EBD1000.00000020.00020000.sdmp | JoeSecurity_Dridex_1 | Yara detected Dridex unpacked file | Joe Security | |
| 00000005.00000002.319816001.000000006EBD1000.00000020.00020000.sdmp | JoeSecurity_Dridex_1 | Yara detected Dridex unpacked file | Joe Security | |
| 00000005.00000000.289027157.000000006EBD1000.00000020.00020000.sdmp | JoeSecurity_Dridex_1 | Yara detected Dridex unpacked file | Joe Security | |
| 00000005.00000000.293983549.000000006EBD1000.00000020.00020000.sdmp | JoeSecurity_Dridex_1 | Yara detected Dridex unpacked file | Joe Security | |

### Unpacked PEs

| Source | Rule | Description | Author | Strings |
|---|---|---|---|---|
| 5.2.rundll32.exe.6ebd0000.2.unpack | JoeSecurity_Dridex_1 | Yara detected Dridex unpacked file | Joe Security | |
| 5.0.rundll32.exe.6ebd0000.5.unpack | JoeSecurity_Dridex_1 | Yara detected Dridex unpacked file | Joe Security | |
| 5.0.rundll32.exe.6ebd0000.2.unpack | JoeSecurity_Dridex_1 | Yara detected Dridex unpacked file | Joe Security | |
| 2.2.loaddll32.exe.6ebd0000.2.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:

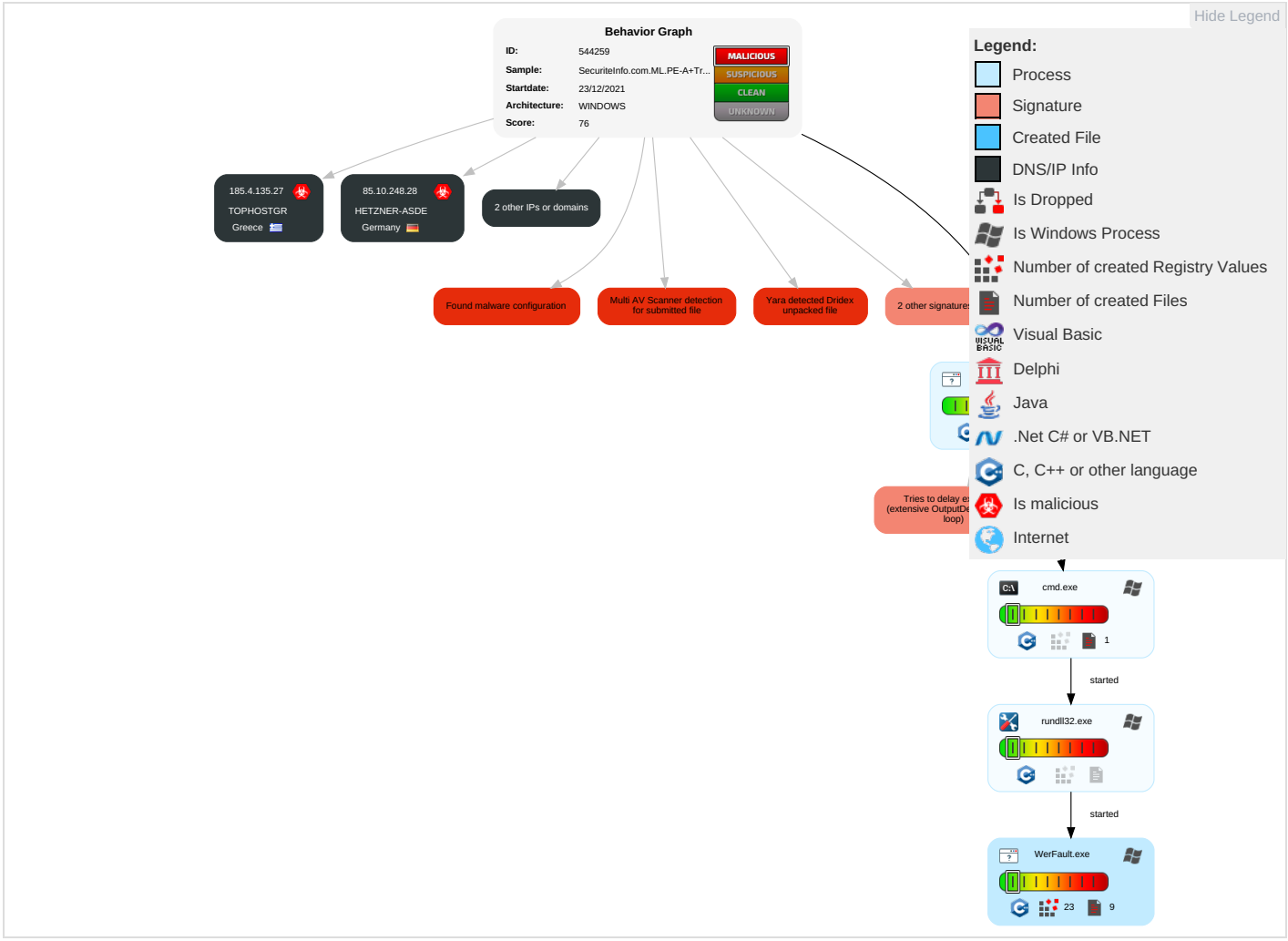
### Malware Analysis System Evasion:

**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 | Security Software Discovery 3 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 | Virtualization/Sandbox Evasion 1 1 | Remote Desktop Protocol | Data from Removable Media | Exfiltration Over Bluetooth | Application Layer Protocol 1 | Exploit SS7 Redirect Ph Calls/SMS |
| Domain Accounts | At (Linux) | Logon Script (Windows) | Logon Script (Windows) | Obfuscated Files or Information 1 | Security Account Manager | Process Discovery 1 | SMB/Windows Admin Shares | Data from Network Shared Drive | Automated Exfiltration | Steganography | Exploit SS7 Track Devic Location |
| Local Accounts | At (Windows) | Logon Script (Mac) | Logon Script (Mac) | Rundll32 1 | NTDS | Application Window 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 | Account 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 | System Owner/User Discovery 1 | VNC | GUI Input Capture | Exfiltration Over C2 Channel | Multiband Communication | Jamming or Denial of Service |
| External Remote Services | Scheduled Task | Startup Items | Startup Items | Compile After Delivery | DCSync | Remote System Discovery 1 | Windows Remote Management | Web Portal Capture | Exfiltration Over Alternative Protocol | Commonly Used Port | Rogue Wi-F Access Poi |
| Drive-by Compromise | Command and Scripting Interpreter | Scheduled Task/Job | Scheduled Task/Job | Indicator Removal from Tools | Proc Filesystem | System Information Discovery 1 3 | Shared Webroot | Credential API Hooking | Exfiltration Over Symmetric Encrypted Non-C2 Protocol | Application Layer Protocol | Downgrade Insecure Protocols |

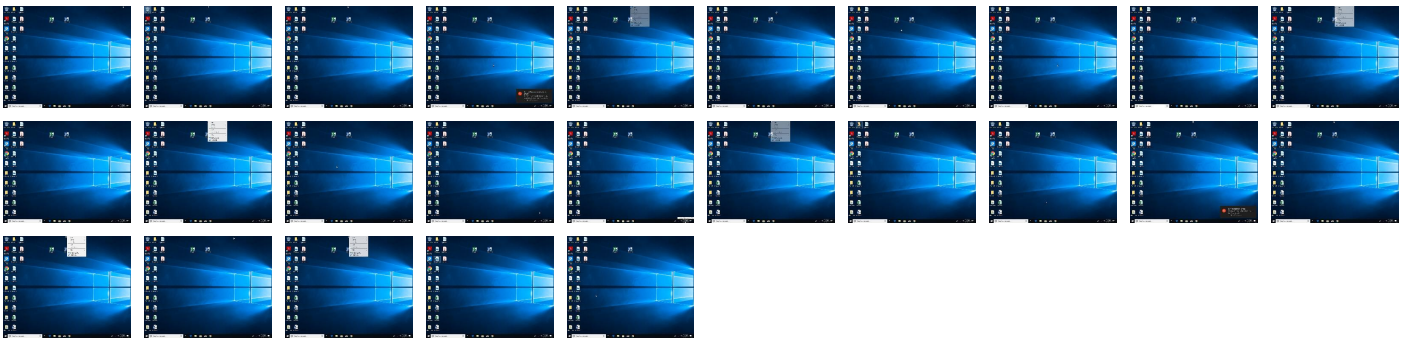
## Behavior Graph




## 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 |
|---|---|---|---|---|
| SecuriteInfo.com.ML.PE-A+Troj.Dridex-AJA.19171.dll | 21% | Virustotal | | Browse |
| SecuriteInfo.com.ML.PE-A+Troj.Dridex-AJA.19171.dll | 23% | ReversingLabs | Win32.Worm.Cridex | |

### Dropped Files

No Antivirus matches

### Unpacked PE Files

| Source | Detection | Scanner | Label | Link | Download |
|---|---|---|---|---|---|
| 5.0.rundll32.exe.2dd0000.4.unpack | 100% | Avira | TR/Crypt.XPACK.Gen | | Download File |
| 5.2.rundll32.exe.6ebd0000.2.unpack | 100% | Avira | HEUR/AGEN.1144420 | | Download File |
| 5.0.rundll32.exe.6ebd0000.5.unpack | 100% | Avira | HEUR/AGEN.1144420 | | Download File |
| 5.0.rundll32.exe.6ebd0000.2.unpack | 100% | Avira | HEUR/AGEN.1144420 | | Download File |
| 2.2.loaddll32.exe.1e0000.0.unpack | 100% | Avira | TR/Crypt.XPACK.Gen | | Download File |
| 5.0.rundll32.exe.2dd0000.1.unpack | 100% | Avira | TR/Crypt.XPACK.Gen | | Download File |
| 2.2.loaddll32.exe.6ebd0000.2.unpack | 100% | Avira | HEUR/AGEN.1144420 | | Download File |
| 5.2.rundll32.exe.2dd0000.1.unpack | 100% | Avira | TR/Crypt.XPACK.Gen | | 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: | 544259 |
| Start date: | 23.12.2021 |
| Start time: | 00:29:12 |
| Joe Sandbox Product: | CloudBasic |
| Overall analysis duration: | 0h 6m 38s |
| Hypervisor based Inspection enabled: | false |
| Report type: | light |
| Sample file name: | SecuriteInfo.com.ML.PE-A+Troj.Dridex-AJA.19171.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: | 32 |
| 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<br>• EGA enabled<br>• HDC enabled<br>• 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: 54.5% (good quality ratio 52.3%)<br>• Quality average: 79.8%<br>• Quality standard deviation: 27.1% |
| HCA Information: | Failed |

| | |
|---|---|
| Cookbook Comments: | • Adjust boot time<br>• Enable AMSI<br>• Sleeps bigger than 120000ms are automatically reduced to 1000ms<br>• 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_e288dc6ab8ca5a035f13ca982cf0804f04fb5_82810a17_1870e234\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): | 0.9235346194783932 |
| Encrypted: | false |
| SSDEEP: | 192:XB/iP0oXF/HBUZMX4jed++/u7suS274ltWc:x/ixXF/BUZMX4jeD/u7suX4ltWc |
| MD5: | 79B6682DFDC3181A6CACB79BD3FA4F0C |
| SHA1: | 4BF051547A2C3256AE29DE40EBF0EBCC9D98BF13 |
| SHA-256: | ACBBA9DEE061A9455FA170215AF272C66E560FB4B669506EDC97DB40FDDC6E61 |
| SHA-512: | 64406CA400A2CDEF0F8C4BC1AD19688E33E8423AA0D1F6B938E744B5945526C809CA94A141B0E952A567EBD823DFC710627EC74BD9598D805B0043C1239DDA5C |
| Malicious: | false |
| Reputation: | low |

| C:\ProgramData\Microsoft\Windows\WER\ReportQueue\AppCrash_rundll32.exe_e288dc6ab8ca5a035f13ca982cf0804f04fb5_82810a17_1870e234\Report.wer | |
|---|---|
| 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.=.1.3.2.8.4.7.2.1.8.1.3.3.6.3.3.7.1.0.....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.=.1.3.2.8.4.7.2.1.8.1.7.5.1.9.5.9.6.1.....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.=.7.e.c.b.4.7.d.d.-.a.e.8.0.-.4.8.7.8.-.b.e.1.d.-.8.8.2.c.e.3.d.c.4.0.a.b.....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.=.a.b.5.a.b.5.5.e.-.1.4.e.3.-.4.a.1.b.-.b.1.5.8.-.5.0.b.e.7.6.3.b.3.d.b.5.....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.b.b.8.-.0.0.0.1.-.0.0.1.c.-.b.b.e.2.-.2.b.4.a.d.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\WERCB8F.tmp.dmp | |
|---|---|
| Process: | C:\Windows\SysWOW64\WerFault.exe |
| File Type: | Mini DuMP crash report, 14 streams, Thu Dec 23 08:30:14 2021, 0x1205a4 type |
| Category: | dropped |
| Size (bytes): | 45580 |
| Entropy (8bit): | 2.103974861176703 |
| Encrypted: | false |
| SSDEEP: | 192:ZtvaEcwN2uMO5Skbn8frsgr484B3EQp8c7WVIGxeM3hn:GLm5Lb84grYB3JZ7kIGxr |
| MD5: | 86337529B331211FA9589CDC55E5144F |
| SHA1: | 5F3ECD037714191ECCE4DF483AF8129DC6002F34 |
| SHA-256: | E2032069DF2BB60D00B0B84785CEC36B30A2904CA116F65E2D3281D8F7898A82 |
| SHA-512: | 95C9B5C443ACB86FD8B5AF9D9746CC698E8AE7F8954FD123CBF77D024F69CE14C5B37B82F5DA6196322F07C9EE380D105DEBA66E2259220977F8BFC9125933EA |
| Malicious: | false |
| Reputation: | low |
| Preview: | MDMP..... .....3.a.....-.....T.....8.....T.....D.....U.....B..... .....GenuineIntelW.....T.....3.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\WERD2C4.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): | 8330 |
| Entropy (8bit): | 3.6974259901928446 |
| Encrypted: | false |
| SSDEEP: | 192:Rrl7r3GLNiVD67zdG6Ymy6WgmfTSSICpra89buDsf+sam:RrlsNiR6E6Yz6WgmfTSSTuof+Q |
| MD5: | 06462DE20DE7AA72DC680695BBD2CB81 |
| SHA1: | DDB6AC6FE7454F56E090863434958FD3B472F6AE |
| SHA-256: | 79EE07AD40F8F1017B1DB5EF1803E828C25222ED277CC81C7DB8FF9D1BD5F0A2 |
| SHA-512: | D4E76D9907F4F7EE9AFDF04687421C9634E1098FEC634337896E6674CF6641F25146EB20AE76B3C4081D22606A43004F5584D13DD031CD7E3003BE424ACA6B61 |
| 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.>.7.0.9.6.<./.P.i.d.>..... |

| C:\ProgramData\Microsoft\Windows\WER\Temp\WERD526.tmp.xml | |
|---|---|
| Process: | C:\Windows\SysWOW64\WerFault.exe |
| File Type: | XML 1.0 document, ASCII text, with CRLF line terminators |
| Category: | dropped |
| Size (bytes): | 4702 |
| Entropy (8bit): | 4.506337630379623 |
| Encrypted: | false |
| SSDEEP: | 48:cvIwSD8zs/JgtWI9mCfWSC8BQ8fm8M4JCdsQhF6+q8/BB34SrSchd:uITfhtCOSNnJNyDW4d |
| MD5: | E6F405FE59C3769DA137D1AE9E5B8C90 |
| SHA1: | 5721BF06A543A4E6DDFD8E6391F0E2A61E9F40F9 |
| SHA-256: | 1338F4FC815713CCC9B4ADC83B4AE1B5F7EBF933C4C3B3F7D89B42414394306D |
| SHA-512: | 8B89FD9A2AA7B429C5E99A0963E504218BD2A3FE5C00C47F001AE42B14D1CA769BCF65CCE95595D0A104C035212B9D67CC3D5731078F724B1FDA6A20006A404 |
| Malicious: | false |
| Reputation: | low |

| C:\ProgramData\Microsoft\Windows\WER\Temp\WERD526.tmp.xml | |
|---|---|
| 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="1310020" />.. <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 |
| Size (bytes): | 1572864 |
| Entropy (8bit): | 4.276661789486948 |
| Encrypted: | false |
| SSDEEP: | 12288:N9Lv0GkJt5pTFelNQ17kWdr/ljglw5HRUJZgkIvdISrsB9fi3/rbut:7Lv0GkJt5pTFel2p |
| MD5: | E1326BC98DB9BF21A19CE753070DA36F |
| SHA1: | EB8D3DE9A89246CED6874620F816EC1CCA9A1898 |
| SHA-256: | 47F436C3254B23C411FF6EFC690869AE77ABBEBF57F01C049003BC0A72CB7930 |
| SHA-512: | 1BBFE06CB6FF4915F71F8E6C70887C55B23432BF4AE9EEDFC13696317C6D8C2D03A292CB5411D7327D21984AE599DD771A6F83139D7C04DE28EC842475F2B2E |
| Malicious: | false |
| Reputation: | low |
| Preview: | regfZ...Z...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...M..... .....5..... |

| 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): | 4.0338934242540665 |
| Encrypted: | false |
| SSDEEP: | 384:+Yvn5Rftx1xPJ4XCsFcnE7kuPBqXhSeq5QMVyi6+/el4Lk4vZd1DoXznYXvwvt:7v5Rftx1RJ4XXFcE7DBqXoeq5QMVyi6N |
| MD5: | 8F51F8B9540D9B4AAF4A5F8E4C1E84CD |
| SHA1: | A12AF53A973FE073265446B2862EFC7424A44718 |
| SHA-256: | FDCA0807886A2D19584BDC4A08757E6278302F5A3BBB58CD81614B776DD477CA |
| SHA-512: | 3889E00E9334AED3D8E72D4B368A0881D463FE41C34231E7C9758234C543CB424AC0101763AB5A6100E414DA45F9B1221CF895EFDDFC263A9C09AE5635DD653 |
| Malicious: | false |
| Reputation: | low |
| Preview: | regfY...Y...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...M..... .....3..HvLE.^.....Y.....Y.0.).:I8<LN.I.....0..... ..hbin.....p.\..,.....nk,...M.....(..... .....&...{ad79c032-a2ea-f756-e377-72fb9332c3ae}.....nk ...M..... ..... .....Z.....Root.....lf.....Root....nk ...M.....}..... .....*.....DeviceCensus..... .....vk.....WritePermissionsCheck... |

# Static File Info

## General

| | |
|---|---|
| File type: | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows |
| Entropy (8bit): | 7.220307012367601 |
| TrID: | • Win32 Dynamic Link Library (generic) (1002004/3) 99.60%<br>• Generic Win/DOS Executable (2004/3) 0.20%<br>• DOS Executable Generic (2002/1) 0.20%<br>• Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.00% |
| File name: | SecuriteInfo.com.ML.PE-A+Troj.Dridex-AJA.19171.dll |
| File size: | 565248 |
| MD5: | 5ca09f4e3e8adcf9755415f40a43e89b |
| SHA1: | 5c57296e6c7f36156fe2062db0719b67383548d9 |
| SHA256: | b9dac63c888f98e13799568be23d934cc5e929b1e71282b3eb5c83d3cbf21e7a |

## General

| | |
|---|---|
| SHA512: | df66970e65d0362ed083ce105b38db040befd78a3cad6fd<br>350ee4fa123e0afc94897a113878bc94047a5b86697682c<br>4a14e0a8122c4ab55bc0aff422c851f130 |
| SSDEEP: | 12288:qnYoMi8KFy86zc86boq67oy6zq86xoG6V2C6Fo<br>E69oI6Vo8mHo06zo8knoz5fU56:qiI0+2OJljTR |
| File Content Preview: | MZ.....@.....!..L.!Th<br>is program cannot be run in DOS mode....$.....R...<...<br><...<..k....<...=.S.<.=.....<.....<.....<.t.?...<.t.=.4.<.L.9...<<br>.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 | 0x6eac | 0x7000 | False | 0.381382533482 | data | 4.37837175078 | IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ |
| .rdata | 0x8000 | 0x7916e | 0x7a000 | False | 0.283385229892 | data | 7.33168916922 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ |
| .data | 0x82000 | 0x62ec | 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 | 0x1174 | 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: 6988 Parent PID: 2808

#### General

| | |
|---|---|
| Start time: | 00:30:05 |
| Start date: | 23/12/2021 |
| Path: | C:\Windows\System32\loaddll32.exe |
| Wow64 process (32bit): | true |
| Commandline: | loaddll32.exe "C:\Users\user\Desktop\SecuriteInfo.com.ML.PE-A+Troj.Dridex-AJA.19171.dll" |
| Imagebase: | 0xd90000 |
| 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: 00000002.00000002.684498846.000000006EBD1000.00000020.00020000.sdmp, Author: Joe Security |
| Reputation: | moderate |

#### File Activities

Show Windows behavior

### Analysis Process: cmd.exe PID: 7064 Parent PID: 6988

#### General

| | |
|---|---|
| Start time: | 00:30:06 |
| Start date: | 23/12/2021 |
| Path: | C:\Windows\SysWOW64\cmd.exe |

| | |
|---|---|
| Wow64 process (32bit): | true |
| Commandline: | cmd.exe /C rundll32.exe "C:\Users\user\Desktop\SecuriteInfo.com.ML.PE-A+Troj.Dridex-AJA.19171.dll",#1 |
| Imagebase: | 0xd80000 |
| 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: 7096 Parent PID: 7064

### General

| | |
|---|---|
| Start time: | 00:30:06 |
| Start date: | 23/12/2021 |
| Path: | C:\Windows\SysWOW64\rundll32.exe |
| Wow64 process (32bit): | true |
| Commandline: | rundll32.exe "C:\Users\user\Desktop\SecuriteInfo.com.ML.PE-A+Troj.Dridex-AJA.19171.dll",#1 |
| Imagebase: | 0x80000 |
| 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: 00000005.00000002.319816001.000000006EBD1000.00000020.00020000.sdmp, Author: Joe Security<br>• Rule: JoeSecurity_Dridex_1, Description: Yara detected Dridex unpacked file, Source: 00000005.00000000.289027157.000000006EBD1000.00000020.00020000.sdmp, Author: Joe Security<br>• Rule: JoeSecurity_Dridex_1, Description: Yara detected Dridex unpacked file, Source: 00000005.00000000.293983549.000000006EBD1000.00000020.00020000.sdmp, Author: Joe Security |
| Reputation: | high |

## Analysis Process: WerFault.exe PID: 6472 Parent PID: 7096

### General

| | |
|---|---|
| Start time: | 00:30:11 |
| Start date: | 23/12/2021 |
| Path: | C:\Windows\SysWOW64\WerFault.exe |
| Wow64 process (32bit): | true |
| Commandline: | C:\Windows\SysWOW64\WerFault.exe -u -p 7096 -s 672 |
| Imagebase: | 0x920000 |
| 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