

JOeSandbox Cloud BASIC



**ID:** 392875

**Sample Name:** P0DNoD3M7G

**Cookbook:** default.jbs

**Time:** 23:31:56

**Date:** 19/04/2021

**Version:** 31.0.0 Emerald

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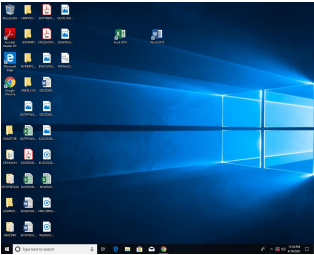
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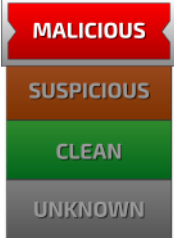
# Analysis Report P0DNoD3M7G

## Overview

### General Information

|                                                                                   |                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Sample Name:                                                                      | P0DNoD3M7G (renamed file extension from none to dll)                              |
| Analysis ID:                                                                      | 392875                                                                            |
| MD5:                                                                              | 6132233b774e37..                                                                  |
| SHA1:                                                                             | b32ab2153285df6.                                                                  |
| SHA256:                                                                           | 34bfc0fa8c5d49..                                                                  |
| Tags:                                                                             | 40112 Dridex                                                                      |
| Infos:                                                                            |  |
| Most interesting Screenshot:                                                      |                                                                                   |
|  |                                                                                   |

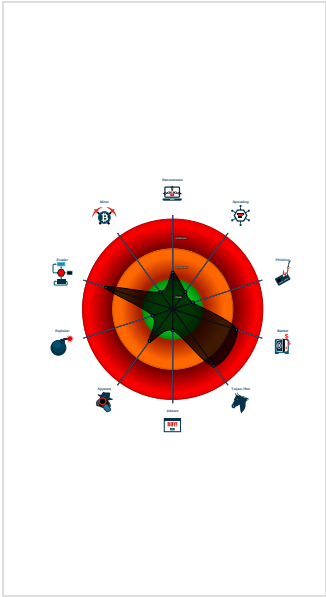
### Detection

|                                                                                   |         |
|-----------------------------------------------------------------------------------|---------|
|  |         |
|  |         |
| Score:                                                                            | 92      |
| Range:                                                                            | 0 - 100 |
| Whitelisted:                                                                      | false   |
| Confidence:                                                                       | 100%    |

### Signatures

|                                            |
|--------------------------------------------|
| Dridex dropper found                       |
| Found malware configuration                |
| Multi AV Scanner detection for subm...     |
| Yara detected Dridex unpacked file         |
| C2 URLs / IPs found in malware con...      |
| Found potential dummy code loops (...)     |
| Machine Learning detection for samp...     |
| Tries to delay execution (extensive O...   |
| Tries to detect sandboxes / dynamic...     |
| Abnormal high CPU Usage                    |
| Antivirus or Machine Learning detec...     |
| Checks if the current process is bein...   |
| Contains functionality to call native f... |
| Contains functionality to check if a d...  |

### Classification



## Startup

|                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ■ System is w10x64                                                                                                                                                                                                         |
| •  loadaddll32.exe (PID: 912 cmdline: loadaddll32.exe 'C:\Users\user\Desktop\P0DNoD3M7G.dll' MD5: 542795ADF7CC08EFCF675D65310596E8)     |
| •  cmd.exe (PID: 2396 cmdline: cmd.exe /C rundll32.exe 'C:\Users\user\Desktop\P0DNoD3M7G.dll',#1 MD5: F3BDBE3BB6F734E357235F4D5898582D) |
| •  rundll32.exe (PID: 5596 cmdline: rundll32.exe 'C:\Users\user\Desktop\P0DNoD3M7G.dll',#1 MD5: D7CA562B0DB4F4DD0F03A89A1FDAD63D)       |
| ■ cleanup                                                                                                                                                                                                                  |

## Malware Configuration

### Threatname: Dridex

|                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>{   "Version": 40112,   "C2 list": [     "8.210.53.215:443",     "72.249.22.245:2303",     "188.40.137.206:8172"   ],   "RC4 keys": [     "RL2wu3FXHJGPGOtIL6lP6N0VZhCf8JewK7yz9s",     "hv0xsKjSe3xEYSnSvvgjXlHRW9ricy00t9ZlWgJA8A1xjwSsIZgs78qb4LqGAL5z9P2rE"   ] }</pre> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Yara Overview

### Memory Dumps

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

| Source                                                             | Rule                 | Description                        | Author       | Strings |
|--------------------------------------------------------------------|----------------------|------------------------------------|--------------|---------|
| 00000003.00000002.488352077.0000000070A91000.0000020.00020000.sdmp | JoeSecurity_Dridex_1 | Yara detected Dridex unpacked file | Joe Security |         |

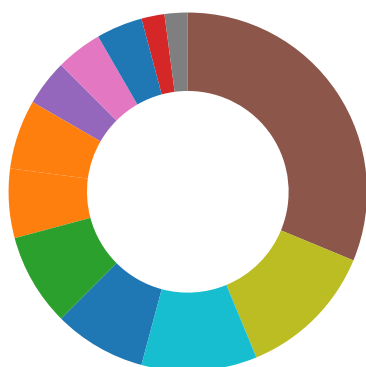
## Unpacked PEs

| Source                             | Rule                 | Description                        | Author       | Strings |
|------------------------------------|----------------------|------------------------------------|--------------|---------|
| 3.2.rundll32.exe.70a90000.3.unpack | JoeSecurity_Dridex_1 | Yara detected Dridex unpacked file | Joe Security |         |

## Sigma Overview

No Sigma rule has matched

## Signature Overview



- AV Detection
- Compliance
- Networking
- Key, Mouse, Clipboard, Microphone and Screen Capturing
- E-Banking Fraud
- System Summary
- Data Obfuscation
- Hooking and other Techniques for Hiding and Protection
- Malware Analysis System Evasion
- Anti Debugging
- HIPS / PFW / Operating System Protection Evasion
- Language, Device and Operating System Detection

Click to jump to signature section

### AV Detection:



Found malware configuration

Multi AV Scanner detection for submitted file

Machine Learning detection for sample

### Networking:



C2 URLs / IPs found in malware configuration

### E-Banking Fraud:



Dridex dropper found

Yara detected Dridex unpacked file

### Malware Analysis System Evasion:



Tries to delay execution (extensive OutputDebugStringW loop)

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

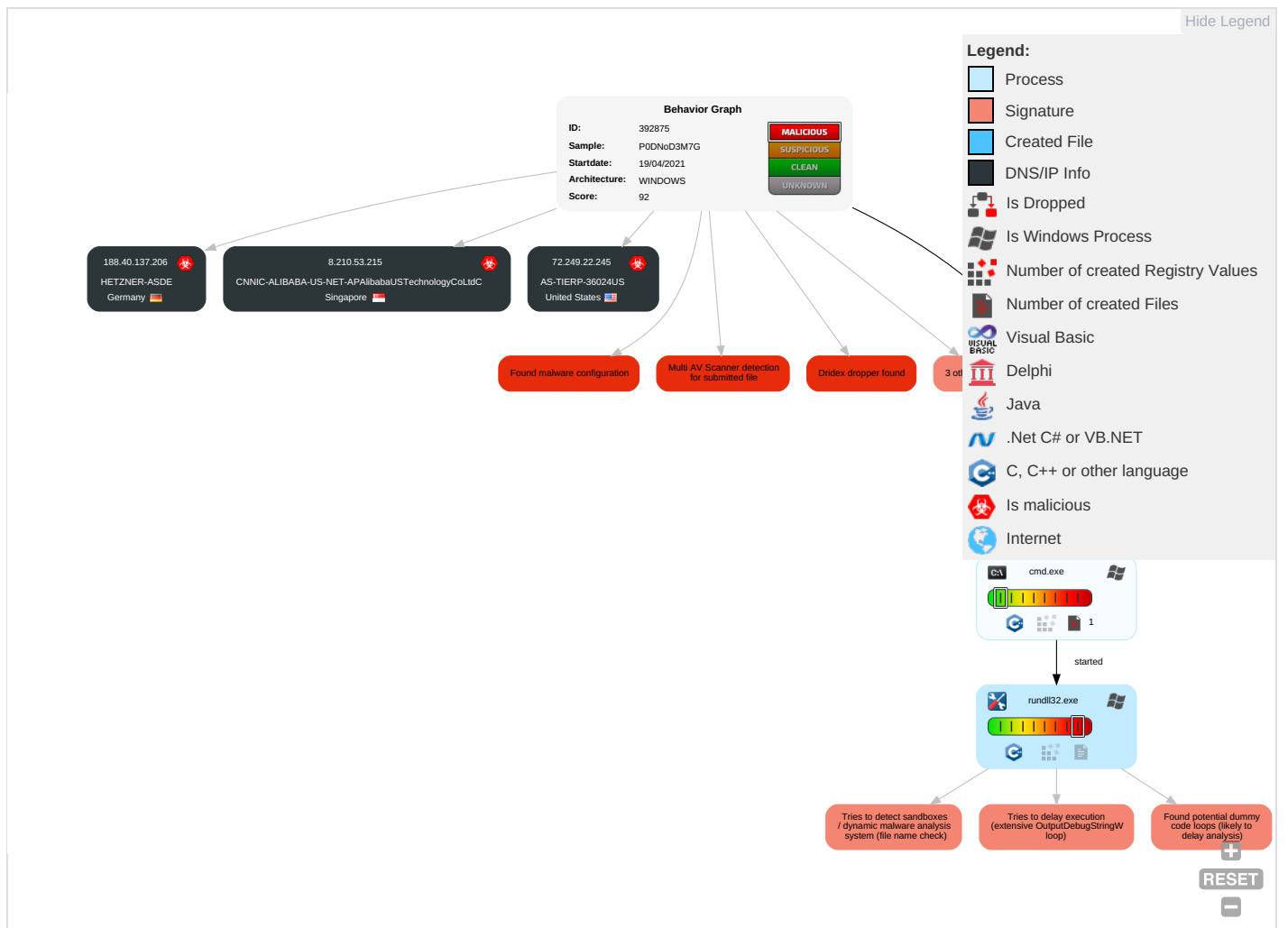


Found potential dummy code loops (likely to delay analysis)

## 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 <span>1</span> <span>2</span> | Virtualization/Sandbox Evasion <span>3</span> <span>1</span> <span>1</span> | Input Capture <span>1</span> | Security Software Discovery <span>2</span> <span>2</span>                   | Remote Services                    | Input Capture <span>1</span>          | Exfiltration Over Other Network Medium | Encrypted Channel <span>1</span>          | Eavesdrop or Insecure Network Communication |
| Default Accounts                    | Scheduled Task/Job                 | Boot or Logon Initialization Scripts | Boot or Logon Initialization Scripts            | Process Injection <span>1</span> <span>2</span>                             | LSASS Memory                 | Virtualization/Sandbox Evasion <span>3</span> <span>1</span> <span>1</span> | Remote Desktop Protocol            | Archive Collected Data <span>1</span> | Exfiltration Over Bluetooth            | Application Layer Protocol <span>1</span> | Exploit SS7 to Redirect Phone Calls/SMS     |
| Domain Accounts                     | At (Linux)                         | Logon Script (Windows)               | Logon Script (Windows)                          | Obfuscated Files or Information <span>2</span>                              | Security Account Manager     | Process Discovery <span>1</span>                                            | SMB/Windows Admin Shares           | Data from Network Shared Drive        | Automated Exfiltration                 | Steganography                             | Exploit SS7 to Track Device Location        |
| Local Accounts                      | At (Windows)                       | Logon Script (Mac)                   | Logon Script (Mac)                              | Rundll32 <span>1</span>                                                     | NTDS                         | Application Window Discovery <span>1</span>                                 | Distributed Component Object Model | Input Capture                         | Scheduled Transfer                     | Protocol Impersonation                    | SIM Card Swap                               |
| Cloud Accounts                      | Cron                               | Network Logon Script                 | Network Logon Script                            | Software Packing <span>3</span>                                             | LSA Secrets                  | Account Discovery <span>1</span>                                            | SSH                                | Keylogging                            | Data Transfer Size Limits              | Fallback Channels                         | Manipulate Device Communication             |
| Replication Through Removable Media | Launchd                            | Rc.common                            | Rc.common                                       | Steganography                                                               | Cached Domain Credentials    | System Owner/User Discovery <span>1</span>                                  | 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                       | System Information Discovery <span>1</span> <span>3</span>                  | Windows Remote Management          | Web Portal Capture                    | Exfiltration Over Alternative Protocol | Commonly Used Port                        | Rogue Wi-Fi Access Point                    |

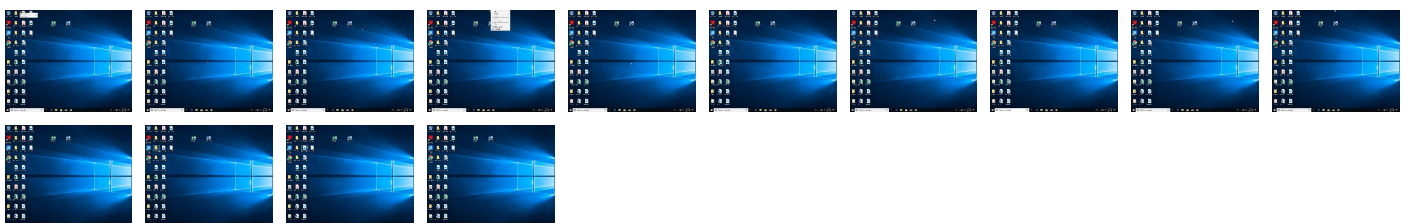
## Behavior Graph



## 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                   |
|----------------|-----------|----------------|-------|------------------------|
| P0DNoD3M7G.dll | 63%       | Virustotal     |       | <a href="#">Browse</a> |
| P0DNoD3M7G.dll | 100%      | Joe Sandbox ML |       |                        |

### Dropped Files

No Antivirus matches

### Unpacked PE Files

| Source                           | Detection | Scanner | Label               | Link | Download                      |
|----------------------------------|-----------|---------|---------------------|------|-------------------------------|
| 3.2.rundll32.exe.ea0000.2.unpack | 100%      | Avira   | TR/Crypt.XPACK.Gen2 |      | <a href="#">Download File</a> |
| 3.2.rundll32.exe.e803d4.1.unpack | 100%      | Avira   | TR/Crypt.XPACK.Gen2 |      | <a href="#">Download File</a> |

### Domains

No Antivirus matches

### URLs

No Antivirus matches

## Domains and IPs

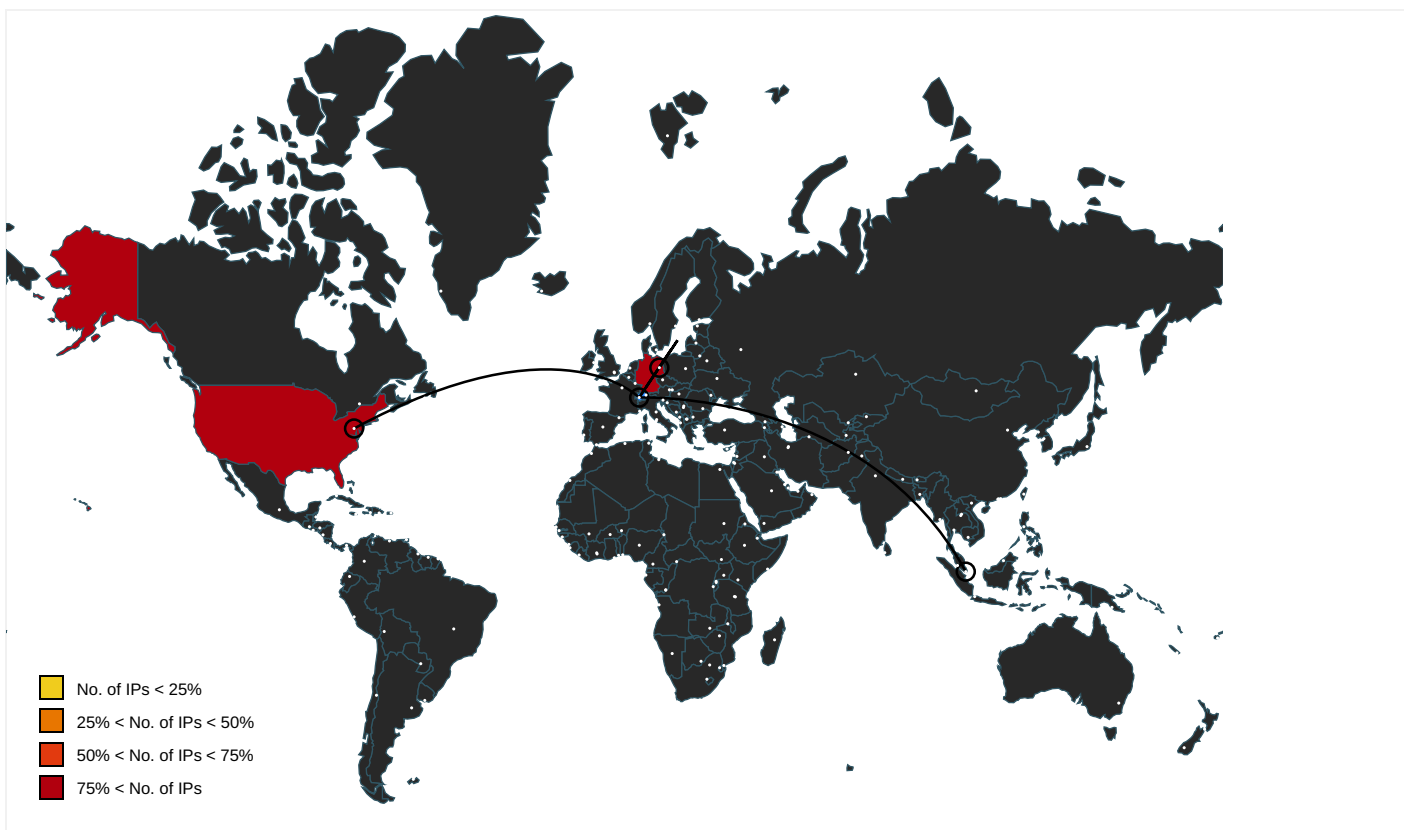
### Contacted Domains

No contacted domains info

### URLs from Memory and Binaries

| Name                           | Source                                                                                                         | Malicious | Antivirus Detection | Reputation |
|--------------------------------|----------------------------------------------------------------------------------------------------------------|-----------|---------------------|------------|
| http://ansicon.adoxa.vze.com/6 | loadDll32.exe, 00000000.000000<br>02.218272982.0000000070ABB000.<br>00000002.00020000.sdmp, P0DNoD<br>3M7G.dll | false     |                     | high       |

### Contacted IPs



### Public

| IP             | Domain  | Country       | Flag | ASN   | ASN Name                                          | Malicious |
|----------------|---------|---------------|------|-------|---------------------------------------------------|-----------|
| 72.249.22.245  | unknown | United States |      | 36024 | AS-TIERP-36024US                                  | true      |
| 188.40.137.206 | unknown | Germany       |      | 24940 | HETZNER-ASDE                                      | true      |
| 8.210.53.215   | unknown | Singapore     |      | 45102 | CNNIC-ALIBABA-US-NET-APAlibabaUSTechnologyCo LtdC | true      |

## General Information

|                            |                |
|----------------------------|----------------|
| Joe Sandbox Version:       | 31.0.0 Emerald |
| Analysis ID:               | 392875         |
| Start date:                | 19.04.2021     |
| Start time:                | 23:31:56       |
| Joe Sandbox Product:       | CloudBasic     |
| Overall analysis duration: | 0h 6m 27s      |

|                                                    |                                                                                                                                                                                                                                                             |
|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hypervisor based Inspection enabled:               | false                                                                                                                                                                                                                                                       |
| Report type:                                       | light                                                                                                                                                                                                                                                       |
| Sample file name:                                  | PODNoD3M7G (renamed file extension from none to 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                                                                                                                                         |
| Number of analysed new started processes analysed: | 23                                                                                                                                                                                                                                                          |
| 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:                                      | <ul style="list-style-type: none"><li>• HCA enabled</li><li>• EGA enabled</li><li>• HDC enabled</li><li>• AMSI enabled</li></ul>                                                                                                                            |
| Analysis Mode:                                     | default                                                                                                                                                                                                                                                     |
| Analysis stop reason:                              | Timeout                                                                                                                                                                                                                                                     |
| Detection:                                         | MAL                                                                                                                                                                                                                                                         |
| Classification:                                    | mal92.bank.troj.evad.winDLL@5/0@0/3                                                                                                                                                                                                                         |
| EGA Information:                                   | Failed                                                                                                                                                                                                                                                      |
| HDC Information:                                   | <ul style="list-style-type: none"><li>• Successful, ratio: 51.7% (good quality ratio 48.5%)</li><li>• Quality average: 78.6%</li><li>• Quality standard deviation: 28.7%</li></ul>                                                                          |
| HCA Information:                                   | <ul style="list-style-type: none"><li>• Successful, ratio: 88%</li><li>• Number of executed functions: 0</li><li>• Number of non-executed functions: 0</li></ul>                                                                                            |
| Cookbook Comments:                                 | <ul style="list-style-type: none"><li>• Adjust boot time</li><li>• Enable AMSI</li></ul>                                                                                                                                                                    |
| Warnings:                                          | <div>Show All</div> <ul style="list-style-type: none"><li>• Exclude process from analysis (whitelisted): taskhostw.exe, MpCmdRun.exe, BackgroundTransferHost.exe, BackgroundTaskHost.exe, SgrmBroker.exe, conhost.exe, svchost.exe, Usoclient.exe</li></ul> |

Simulations

Behavior and APIs

No simulations

Joe Sandbox View / Context

IPs

| Match         | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context |
|---------------|------------------------------|--------------------------|-----------|------------------------|---------|
| 72.249.22.245 | Em37gCCOY4.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | nNBe3YZPD1.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | rECHXI23ab.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | u3ZfUNqtTA.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | i2mWN0eEZi.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | mbhe8pot46.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | BVB6FskvT6.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | LqV2hePJuc.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | TmWrP3Q5GS.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | FsfUPJt3ju.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | rqNx5BpAOZ.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | F9yKzoQC8A.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | g4TMqcOd80.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | x2F4br2kxL.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|               | 89qYKQ34j2.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |

| Match          | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context |
|----------------|------------------------------|--------------------------|-----------|------------------------|---------|
|                | s9SjdUrdoD.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | 341sWszBlb.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | 7MY4BnDZbU.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | TfxSPxK2fz.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | ri9xYZIG5g.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
| 188.40.137.206 | Em37gCCOY4.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | nNBe3YZPD1.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | rECHXI23ab.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | u3ZfUNqtTA.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | i2mWN0eEZi.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | mbhe8pot46.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | BVB6FskvT6.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | LqV2hePJuc.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | TmWrP3Q5GS.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | FsfUPJt3ju.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | rqNx5BpAOZ.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | F9yKzoQC8A.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | g4TMqcOd80.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | x2F4br2kxL.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | 89qYKQ34j2.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | s9SjdUrdoD.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | 341sWszBlb.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | 7MY4BnDZbU.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | TfxSPxK2fz.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | ri9xYZIG5g.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
| 8.210.53.215   | Em37gCCOY4.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | nNBe3YZPD1.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | rECHXI23ab.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | u3ZfUNqtTA.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | i2mWN0eEZi.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | mbhe8pot46.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | BVB6FskvT6.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | LqV2hePJuc.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | TmWrP3Q5GS.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | FsfUPJt3ju.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | rqNx5BpAOZ.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | F9yKzoQC8A.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | g4TMqcOd80.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | x2F4br2kxL.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | 89qYKQ34j2.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | s9SjdUrdoD.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | 341sWszBlb.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | 7MY4BnDZbU.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | TfxSPxK2fz.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |
|                | ri9xYZIG5g.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |         |

## Domains

No context

## ASN

| Match                                                | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context        |
|------------------------------------------------------|------------------------------|--------------------------|-----------|------------------------|----------------|
| CNNIC-ALIBABA-US-NET-<br>APAlibabaUSTechnologyCoLtdC | Em37gCCOY4.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215 |
|                                                      | nNBe3YZPD1.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215 |
|                                                      | rECHXI23ab.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215 |
|                                                      | u3ZfUNqtTA.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215 |
|                                                      | i2mWN0eEZi.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215 |
|                                                      | mbhe8pot46.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215 |
|                                                      | BVB6FskvT6.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215 |
|                                                      | LqV2hePJuc.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215 |
|                                                      | TmWrP3Q5GS.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215 |
|                                                      | FsfUPJt3ju.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215 |
|                                                      | rqNx5BpAOZ.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215 |
|                                                      |                              |                          |           |                        |                |
|                                                      |                              |                          |           |                        |                |
|                                                      |                              |                          |           |                        |                |

| Match            | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context               |
|------------------|------------------------------|--------------------------|-----------|------------------------|-----------------------|
|                  | F9yKzoQC8A.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215        |
|                  | g4TMqcOd80.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215        |
|                  | x2F4br2kxL.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215        |
|                  | 89qYKQ34j2.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215        |
|                  | s9SjdUrdoD.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215        |
|                  | 341sWszBlb.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215        |
|                  | 7MY4BnDZbU.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215        |
|                  | TfxSPxK2fz.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215        |
|                  | ri9xYZIG5g.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 8.210.53.215        |
| AS-TIERP-36024US | Em37gCCOY4.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | nNBe3YZPD1.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | rECHXI23ab.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | u3ZfUNqtTA.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | i2mWN0eEZi.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | mbhe8pot46.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | BVB6FskvT6.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | LqV2hePJuc.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | TmWrP3Q5GS.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | FsfUPJt3ju.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | rqNx5BpAOZ.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | F9yKzoQC8A.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | g4TMqcOd80.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | x2F4br2kxL.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | 89qYKQ34j2.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | s9SjdUrdoD.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | 341sWszBlb.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | 7MY4BnDZbU.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | TfxSPxK2fz.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
|                  | ri9xYZIG5g.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 72.249.22.245       |
| HETZNER-ASDE     | Em37gCCOY4.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | nNBe3YZPD1.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | AnyDesk.exe                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 116.202.17<br>2.152 |
|                  | rECHXI23ab.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | u3ZfUNqtTA.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | i2mWN0eEZi.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | mbhe8pot46.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | BVB6FskvT6.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | LqV2hePJuc.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | TmWrP3Q5GS.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | FsfUPJt3ju.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | rqNx5BpAOZ.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | F9yKzoQC8A.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | shipping document.exe        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 144.76.118.195      |
|                  | g4TMqcOd80.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | x2F4br2kxL.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | 89qYKQ34j2.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | s9SjdUrdoD.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | 341sWszBlb.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |
|                  | 7MY4BnDZbU.dll               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 188.40.137.206      |

## JA3 Fingerprints

No context

## Dropped Files

No context

## Created / dropped Files

No created / dropped files found

Static File Info

|                       |                                                                                                                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General               |                                                                                                                                                                                                                                                                                  |
| File type:            | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                          |
| Entropy (8bit):       | 7.546572177323037                                                                                                                                                                                                                                                                |
| TrID:                 | <ul style="list-style-type: none"><li>Win32 Dynamic Link Library (generic) (1002004/3) 99.60%</li><li>Generic Win/DOS Executable (2004/3) 0.20%</li><li>DOS Executable Generic (2002/1) 0.20%</li><li>Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.00%</li></ul> |
| File name:            | P0DNoD3M7G.dll                                                                                                                                                                                                                                                                   |
| File size:            | 162304                                                                                                                                                                                                                                                                           |
| MD5:                  | 6132233b774e373cf727e90a84fbbd14                                                                                                                                                                                                                                                 |
| SHA1:                 | b32ab2153285df6a2e3bdd130f966426c538726e                                                                                                                                                                                                                                         |
| SHA256:               | 34bfc0fa8c5d49dd601ea9134bb77ed4d2be8bd6782f713183faed72ffcdfaa                                                                                                                                                                                                                  |
| SHA512:               | 6ebb234f0e41979de479ca4ee56501629988264c1b7acd794c149c89ec6cb718ddf1748e86f408d8fe781ae76ef05311b1496be18e5fc3705a8978ba6d9a57c5                                                                                                                                                 |
| SSDEEP:               | 3072:QA6cVUieJXfe5aL7FBMOJr7uC3lDaAunyw654/Q2uZAIDO:Q3J256FBMO93luAiywi4YZZ                                                                                                                                                                                                      |
| File Content Preview: | MZ.....@.....b.?.&.Q.&.Q.&.Q.....v.Q.@k..0.Q.+.....Q.8...{.Q./..R.Q./...7.Q..C....Q./...k.Q.@k....Q.&.P...Q..C.,i.Q.H.U...Q.=....Q..i....Q..n....Q...S.,Q...U...Q.....Q.Rich&.Q.....                                                                                             |

File Icon

|                                                                                     |                  |
|-------------------------------------------------------------------------------------|------------------|
|  |                  |
| Icon Hash:                                                                          | 74f0e4ecccdce0e4 |

Static PE Info

|                             |                                                |
|-----------------------------|------------------------------------------------|
| General                     |                                                |
| Entrypoint:                 | 0x423d10                                       |
| Entrypoint Section:         | .text                                          |
| Digitally signed:           | false                                          |
| Imagebase:                  | 0x400000                                       |
| Subsystem:                  | windows gui                                    |
| Image File Characteristics: | 32BIT_MACHINE, EXECUTABLE_IMAGE, DLL           |
| DLL Characteristics:        | TERMINAL_SERVER_AWARE, DYNAMIC_BASE, NX_COMPAT |
| Time Stamp:                 | 0x607DE646 [Mon Apr 19 20:21:26 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:                | 835c0fbcc6459f6264f92edd519c6e5e               |

Entrypoint Preview

|                       |
|-----------------------|
| Instruction           |
| mov edx, 00000000h    |
| mov edx, 00000000h    |
| cmpss xmm1, xmm2, 03h |
| sub eax, 00002233h    |
| mov edx, 00000000h    |
| mov edx, 00000000h    |
| mov edx, 00000000h    |



| Name   | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity | File Type | Entropy       | Characteristics                                                               |
|--------|-----------------|--------------|----------|----------|-----------------|-----------|---------------|-------------------------------------------------------------------------------|
| .rsrc  | 0x2b000         | 0x340        | 0x400    | False    | 0.3896484375    | data      | 2.73261677544 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ                            |
| .reloc | 0x2c000         | 0x144        | 0x200    | False    | 0.619140625     | data      | 4.19021581125 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_DISCARDABLE, IMAGE_SCN_MEM_READ |

Resources

| Name       | RVA     | Size  | Type | Language | Country       |
|------------|---------|-------|------|----------|---------------|
| RT_VERSION | 0x2b060 | 0x2e0 | data | English  | United States |

Imports

| DLL          | Import                                                                                                |
|--------------|-------------------------------------------------------------------------------------------------------|
| KERNEL32.dll | OutputDebugStringA, LoadLibraryExA, CloseHandle, GetModuleHandleW, GetProfileSectionW, OpenSemaphoreW |
| ole32.dll    | CreateStreamOnHGlobal                                                                                 |
| ADVAPI32.dll | RegLoadAppKeyW                                                                                        |
| USER32.dll   | TranslateMessage                                                                                      |
| OPENG32.dll  | glVertex3f                                                                                            |

Version Infos

| Description      | Data                                                                      |
|------------------|---------------------------------------------------------------------------|
| LegalCopyright   | Freeware                                                                  |
| InternalName     | ANSI32                                                                    |
| FileVersion      | 1.66                                                                      |
| CompanyName      | Jason Hood                                                                |
| Comments         | <a href="http://ansicon.adoxa.vze.com/">http://ansicon.adoxa.vze.com/</a> |
| ProductName      | ANSICON                                                                   |
| ProductVersion   | 1.66                                                                      |
| FileDescription  | ANSI Console                                                              |
| OriginalFilename | ANSI32.dll                                                                |
| Translation      | 0x0409 0x04b0                                                             |

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

- loadll32.exe
- cmd.exe
- rundll32.exe



Click to jump to process

## System Behavior

Analysis Process: loadll32.exe PID: 912 Parent PID: 5616

### General

|                               |                                                      |
|-------------------------------|------------------------------------------------------|
| Start time:                   | 23:32:50                                             |
| Start date:                   | 19/04/2021                                           |
| Path:                         | C:\Windows\System32\loadll32.exe                     |
| Wow64 process (32bit):        | true                                                 |
| Commandline:                  | loadll32.exe 'C:\Users\user\Desktop\IP0DNoD3M7G.dll' |
| Imagebase:                    | 0xcb0000                                             |
| File size:                    | 116736 bytes                                         |
| MD5 hash:                     | 542795ADF7CC08EFCF675D65310596E8                     |
| Has elevated privileges:      | true                                                 |
| Has administrator privileges: | true                                                 |
| Programmed in:                | C, C++ or other language                             |
| Reputation:                   | high                                                 |

### File Activities

| File Path | Access | Attributes | Options | Completion | Count | Source Address | Symbol |
|-----------|--------|------------|---------|------------|-------|----------------|--------|
|-----------|--------|------------|---------|------------|-------|----------------|--------|

Analysis Process: cmd.exe PID: 2396 Parent PID: 912

### General

|                               |                                                                    |
|-------------------------------|--------------------------------------------------------------------|
| Start time:                   | 23:32:51                                                           |
| Start date:                   | 19/04/2021                                                         |
| Path:                         | C:\Windows\SysWOW64\cmd.exe                                        |
| Wow64 process (32bit):        | true                                                               |
| Commandline:                  | cmd.exe /C rundll32.exe 'C:\Users\user\Desktop\IP0DNoD3M7G.dll',#1 |
| Imagebase:                    | 0xbd0000                                                           |
| 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

| File Path | Access | Attributes | Options | Completion | Count | Source Address | Symbol |
|-----------|--------|------------|---------|------------|-------|----------------|--------|
|-----------|--------|------------|---------|------------|-------|----------------|--------|

## Analysis Process: rundll32.exe PID: 5596 Parent PID: 2396

### General

|                               |                                                                                                                                                                                                                                |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 23:32:51                                                                                                                                                                                                                       |
| Start date:                   | 19/04/2021                                                                                                                                                                                                                     |
| Path:                         | C:\Windows\SysWOW64\rundll32.exe                                                                                                                                                                                               |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                           |
| Commandline:                  | rundll32.exe 'C:\Users\user\Desktop\P0DNoD3M7G.dll',#1                                                                                                                                                                         |
| Imagebase:                    | 0x7ff7488e0000                                                                                                                                                                                                                 |
| File size:                    | 61952 bytes                                                                                                                                                                                                                    |
| MD5 hash:                     | D7CA562B0DB4F4DD0F03A89A1FDAD63D                                                                                                                                                                                               |
| Has elevated privileges:      | true                                                                                                                                                                                                                           |
| Has administrator privileges: | true                                                                                                                                                                                                                           |
| Programmed in:                | C, C++ or other language                                                                                                                                                                                                       |
| Yara matches:                 | <ul style="list-style-type: none"><li>Rule: JoeSecurity_Dridex_1, Description: Yara detected Dridex unpacked file, Source: 00000003.00000002.488352077.0000000070A91000.00000020.00020000.sdmp, Author: Joe Security</li></ul> |
| Reputation:                   | high                                                                                                                                                                                                                           |

## File Activities

### File Read

| File Path                     | Offset  | Length  | Completion      | Count | Source Address | Symbol   |
|-------------------------------|---------|---------|-----------------|-------|----------------|----------|
| C:\Windows\SysWOW64\ntdll.dll | unknown | 1622408 | success or wait | 1     | 70AA5E36       | ReadFile |

## Disassembly

### Code Analysis