

JOESandbox Cloud BASIC



**ID:** 381541

**Sample Name:** Dimmock5.exe

**Cookbook:** default.jbs

**Time:** 21:26:12

**Date:** 03/04/2021

**Version:** 31.0.0 Emerald

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# Analysis Report Dimmock5.exe

## Overview

### General Information

|                              |                   |
|------------------------------|-------------------|
| Sample Name:                 | Dimmock5.exe      |
| Analysis ID:                 | 381541            |
| MD5:                         | 1f6c8e6472b60d4.  |
| SHA1:                        | 1770766f6cfb517.. |
| SHA256:                      | e0e93e3b786608..  |
| Tags:                        | GuLoader          |
| Infos:                       |                   |
| Most interesting Screenshot: |                   |

### Detection

**AgentTesla GuLoader**

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

### Signatures

- Found malware configuration
- Multi AV Scanner detection for subm...
- Potential malicious icon found
- Sigma detected: RegAsm connects ...
- Yara detected AgentTesla
- Yara detected GuLoader
- C2 URLs / IPs found in malware con...
- Detected RDTSC dummy instruction...
- Found evasive API chain (trying to d...
- Hides threads from debuggers
- Queries sensitive BIOS Information ...
- Queries sensitive network adapter in...
- Tries to detect Any.run
- Tries to detect sandboxes and other...

### Classification



## Startup

- System is w10x64
- Dimmock5.exe (PID: 4708 cmdline: 'C:\Users\user\Desktop\Dimmock5.exe' MD5: 1F6C8E6472B60D49704703C99B28A4B8)
  - RegAsm.exe (PID: 5596 cmdline: 'C:\Users\user\Desktop\Dimmock5.exe' MD5: 529695608EAFBED00ACA9E61EF333A7C)
    - conhost.exe (PID: 5856 cmdline: 'C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: EA777DEEA782E8B4D7C7C33BBF8A4496)
- cleanup

## Malware Configuration

### Threatname: Agenttesla

```
{
  "Username": "kpYt1USCKDM",
  "URL": "http://JgAptY0PYb0xfk.net",
  "To": "",
  "ByHost": "mail.palacioguevara.com:587",
  "Password": "sUUGblUr6c",
  "From": ""
}
```

## Yara Overview

### Memory Dumps

| Source  | Rule                          | Description                      | Author       | Strings |
|---|-------------------------------|----------------------------------|--------------|---------|
| 00000016.00000002.728202576.000000000135<br>1000.00000040.00000001.sdmp | JoeSecurity_GuLoader          | Yara detected GuLoader           | Joe Security |         |
| 00000016.00000002.734840874.000000001E0F<br>1000.00000004.00000001.sdmp | JoeSecurity_AgentTesla_1      | Yara detected AgentTesla         | Joe Security |         |
| 00000016.00000002.734840874.000000001E0F<br>1000.00000004.00000001.sdmp | JoeSecurity_CredentialStealer | Yara detected Credential Stealer | Joe Security |         |

| Source                                     | Rule                          | Description                      | Author       | Strings |
|--|-------------------------------|----------------------------------|--------------|---------|
| Process Memory Space: RegAsm.exe PID: 5596 | JoeSecurity_AgentTesla_1      | Yara detected AgentTesla         | Joe Security |         |
| Process Memory Space: RegAsm.exe PID: 5596 | JoeSecurity_CredentialStealer | Yara detected Credential Stealer | Joe Security |         |

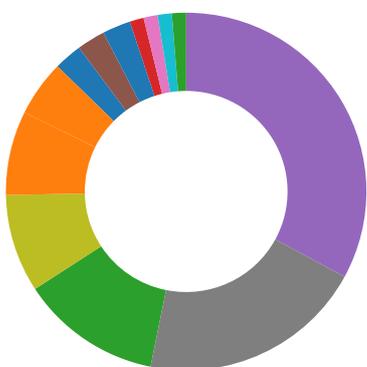
Click to see the 1 entries

## Sigma Overview

**System Summary:** 

**Sigma detected: RegAsm connects to smtp port**

## Signature Overview



- AV Detection
- Compliance
- Networking
- Key, Mouse, Clipboard, Microphone and Screen Capturing
- System Summary
- Data Obfuscation
- Hooking and other Techniques for Hiding and Protection
- Malware Analysis System Evasion
- Anti Debugging
- HIPS / PFW / Operating System Protection Evasion
- Language, Device and Operating System Detection
- Staying of Sensitive Information
- Remote Access Functionality

 Click to jump to signature section

**AV Detection:** 

**Found malware configuration**

**Multi AV Scanner detection for submitted file**

**Networking:** 

**C2 URLs / IPs found in malware configuration**

**System Summary:** 

**Potential malicious icon found**

**Data Obfuscation:** 

**Yara detected GuLoader**

**Malware Analysis System Evasion:** 

**Detected RDTSC dummy instruction sequence (likely for instruction hammering)**

**Found evasive API chain (trying to detect sleep duration tampering with parallel thread)**

**Queries sensitive BIOS Information (via WMI, Win32\_Bios & Win32\_BaseBoard, often done to detect virtual machines)**

Queries sensitive network adapter information (via WMI, Win32\_NetworkAdapter, often done to detect virtual machines)

Tries to detect Any.run

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

Tries to detect virtualization through RDTS time measurements

### Anti Debugging:



Hides threads from debuggers

### Stealing of Sensitive Information:



Yara detected AgentTesla

Tries to harvest and steal Putty / WinSCP information (sessions, passwords, etc)

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

Tries to harvest and steal ftp login credentials

Tries to steal Mail credentials (via file access)

### Remote Access Functionality:

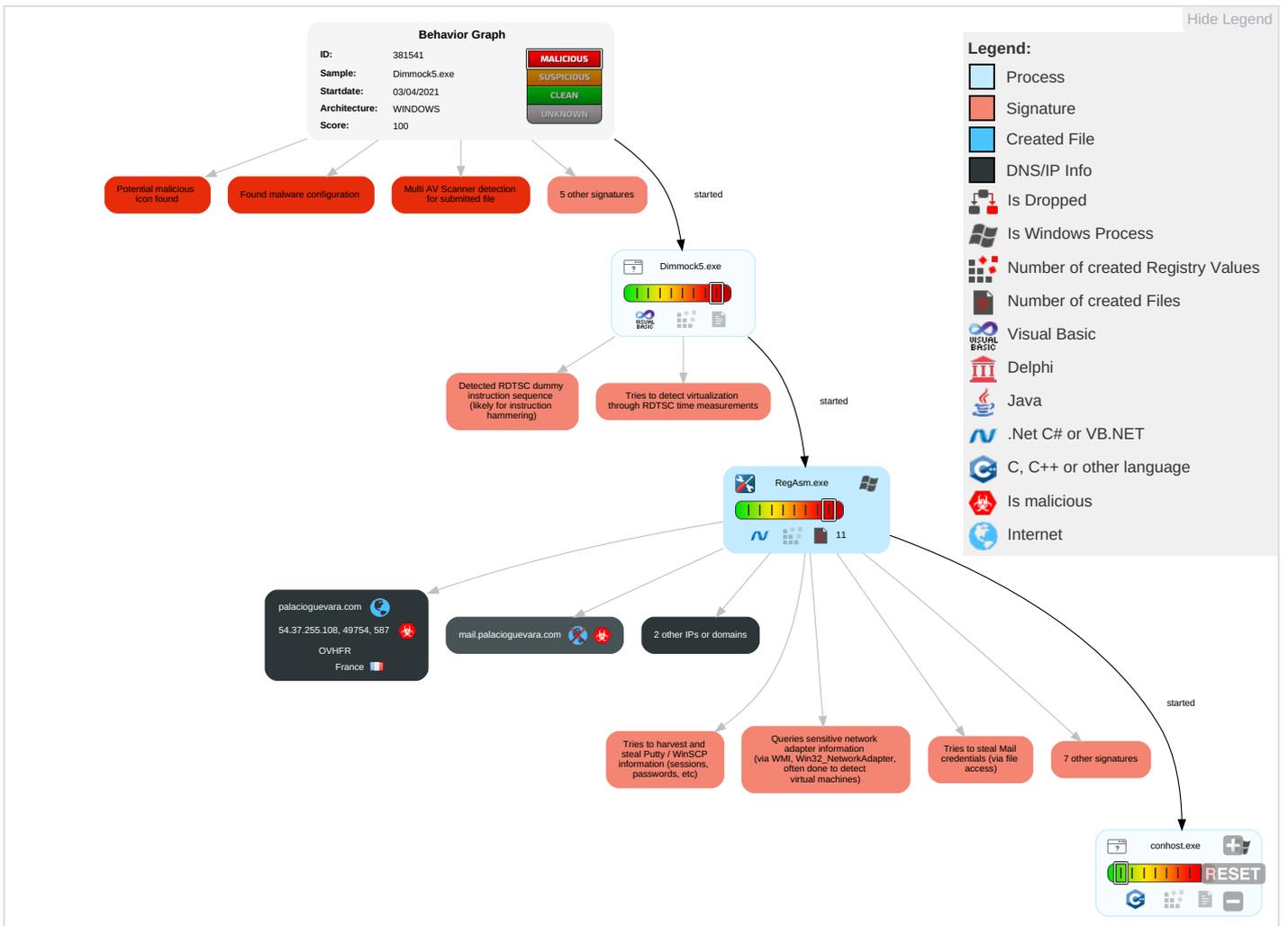


Yara detected AgentTesla

## Mitre Att&ck Matrix

| Initial Access                      | Execution   | Persistence                          | Privilege Escalation               | Defense Evasion   | Credential Access                | Discovery   | Lateral Movement                   | Collection                      | Exfiltration                           | Command and Control                                   |
|-------------------------------------|---|--------------------------------------|------------------------------------|---|----------------------------------|---|------------------------------------|---------------------------------|--|---|
| Valid Accounts                      | Windows Management Instrumentation <b>2</b> <b>1</b> <b>1</b> | DLL Side-Loading <b>1</b>            | Access Token Manipulation <b>1</b> | Disable or Modify Tools <b>1</b> <b>1</b>                 | OS Credential Dumping <b>2</b>   | Security Software Discovery <b>6</b> <b>3</b> <b>1</b>    | Remote Services                    | Email Collection <b>1</b>       | Exfiltration Over Other Network Medium | Encrypted Channel <b>1</b> <b>2</b>                   |
| Default Accounts                    | Native API <b>1</b>   | Boot or Logon Initialization Scripts | Process Injection <b>2</b>         | Virtualization/Sandbox Evasion <b>3</b> <b>4</b> <b>1</b> | Input Capture <b>1</b>           | Process Discovery <b>2</b>                                | Remote Desktop Protocol            | Input Capture <b>1</b>          | Exfiltration Over Bluetooth            | Non-Standard Port <b>1</b>                            |
| Domain Accounts                     | At (Linux)  | Logon Script (Windows)               | DLL Side-Loading <b>1</b>          | Access Token Manipulation <b>1</b>                        | Credentials in Registry <b>1</b> | Virtualization/Sandbox Evasion <b>3</b> <b>4</b> <b>1</b> | SMB/Windows Admin Shares           | Archive Collected Data <b>1</b> | Automated Exfiltration                 | Ingress Tool Transfer <b>1</b>                        |
| Local Accounts                      | At (Windows)  | Logon Script (Mac)                   | Logon Script (Mac)                 | Process Injection <b>2</b>                                | NTDS                             | Application Window Discovery <b>1</b>                     | Distributed Component Object Model | Data from Local System <b>2</b> | Scheduled Transfer                     | Non-Application Layer Protocol <b>1</b>               |
| Cloud Accounts                      | Cron  | Network Logon Script                 | Network Logon Script               | Obfuscated Files or Information <b>1</b>                  | LSA Secrets                      | Remote System Discovery <b>1</b>                          | SSH                                | Keylogging                      | Data Transfer Size Limits              | Application Layer Protocol <b>1</b> <b>1</b> <b>2</b> |
| Replication Through Removable Media | Launchd   | Rc.common                            | Rc.common                          | DLL Side-Loading <b>1</b>                                 | Cached Domain Credentials        | System Information Discovery <b>3</b> <b>1</b> <b>4</b>   | VNC                                | GUI Input Capture               | Exfiltration Over C2 Channel           | Multiband Communication                               |

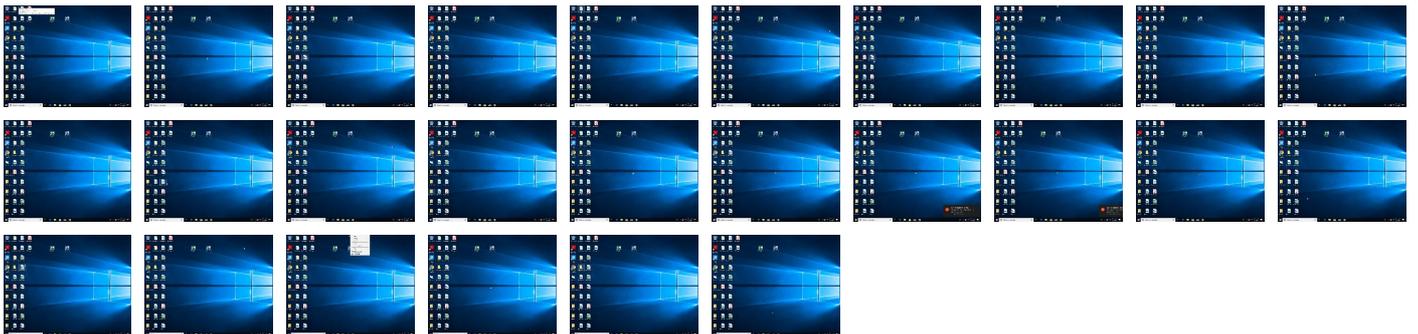
## Behavior Graph



## 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                   |
|--------------|-----------|---------------|-----------------------|------------------------|
| Dimmock5.exe | 57%       | Virusotal     |                       | <a href="#">Browse</a> |
| Dimmock5.exe | 27%       | Metadefender  |                       | <a href="#">Browse</a> |
| Dimmock5.exe | 72%       | ReversingLabs | Win32.Trojan.GuLoader |                        |

### Dropped Files

No Antivirus matches

### Unpacked PE Files

No Antivirus matches

### Domains

| Source             | Detection | Scanner   | Label | Link                   |
|--------------------|-----------|-----------|-------|------------------------|
| palacioquevara.com | 0%        | Virusotal |       | <a href="#">Browse</a> |

### URLs

| Source                    | Detection | Scanner         | Label | Link |
|---------------------------|-----------|-----------------|-------|------|
| http://127.0.0.1:HTTP/1.1 | 0%        | Avira URL Cloud | safe  |      |

| Source  | Detection | Scanner         | Label | Link |
|---|-----------|-----------------|-------|------|
| http://DynDns.comDynDNS   | 0%        | URL Reputation  | safe  |      |
| http://DynDns.comDynDNS   | 0%        | URL Reputation  | safe  |      |
| http://DynDns.comDynDNS   | 0%        | URL Reputation  | safe  |      |
| http://DynDns.comDynDNS   | 0%        | URL Reputation  | safe  |      |
| http://pki.goog/gsr2/GTS1O1.crt0  | 0%        | URL Reputation  | safe  |      |
| http://pki.goog/gsr2/GTS1O1.crt0  | 0%        | URL Reputation  | safe  |      |
| http://pki.goog/gsr2/GTS1O1.crt0  | 0%        | URL Reputation  | safe  |      |
| http://pki.goog/gsr2/GTS1O1.crt0  | 0%        | URL Reputation  | safe  |      |
| http://ENTkZk.com   | 0%        | Avira URL Cloud | safe  |      |
| http://crl.pki.goog/gsr2/gsr2.crl0?   | 0%        | URL Reputation  | safe  |      |
| http://crl.pki.goog/gsr2/gsr2.crl0?   | 0%        | URL Reputation  | safe  |      |
| http://crl.pki.goog/gsr2/gsr2.crl0?   | 0%        | URL Reputation  | safe  |      |
| http://crl.pki.goog/gsr2/gsr2.crl0?   | 0%        | URL Reputation  | safe  |      |
| http://https://pki.goog/repository/0  | 0%        | URL Reputation  | safe  |      |
| http://https://pki.goog/repository/0  | 0%        | URL Reputation  | safe  |      |
| http://https://pki.goog/repository/0  | 0%        | URL Reputation  | safe  |      |
| http://https://pki.goog/repository/0  | 0%        | URL Reputation  | safe  |      |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha | 0%        | URL Reputation  | safe  |      |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha | 0%        | URL Reputation  | safe  |      |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha | 0%        | URL Reputation  | safe  |      |
| http://https://www.theonionrouter.com/dist.torproject.org/torbrowser/9.5.3/tor-win32-0.4.3.6.zip%tordir%%ha | 0%        | URL Reputation  | safe  |      |
| http://JgAptYOPYbQxfk.net   | 0%        | Avira URL Cloud | safe  |      |
| http://crl.pki.goog/GTS1O1core.crl0   | 0%        | URL Reputation  | safe  |      |
| http://crl.pki.goog/GTS1O1core.crl0   | 0%        | URL Reputation  | safe  |      |
| http://crl.pki.goog/GTS1O1core.crl0   | 0%        | URL Reputation  | safe  |      |

## Domains and IPs

### Contacted Domains

| Name                                 | IP            | Active  | Malicious | Antivirus Detection                      | Reputation |
|--------------------------------------|---------------|---------|-----------|--|------------|
| palacioguevara.com                   | 54.37.255.108 | true    | true      | • 0%, Virustotal, <a href="#">Browse</a> | unknown    |
| googlehosted.l.googleusercontent.com | 172.217.23.33 | true    | false     |  | high       |
| doc-14-04-docs.googleusercontent.com | unknown       | unknown | false     |  | high       |
| mail.palacioguevara.com              | unknown       | unknown | true      |  | unknown    |

### Contacted URLs

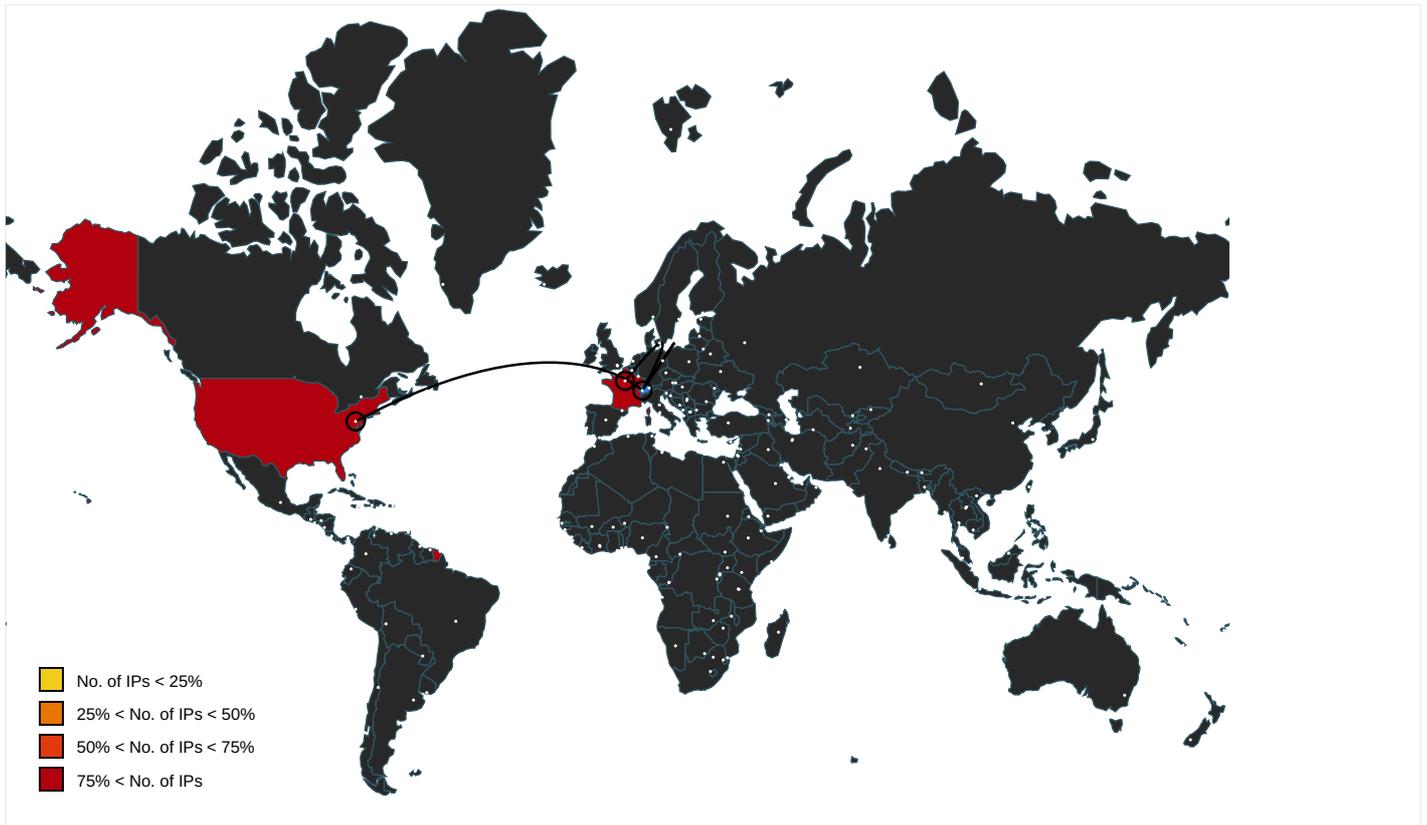
| Name                      | Malicious | Antivirus Detection     | Reputation |
|---------------------------|-----------|-------------------------|------------|
| http://JgAptYOPYbQxfk.net | true      | • Avira URL Cloud: safe | unknown    |

### URLs from Memory and Binaries

| Name                                | Source  | Malicious | Antivirus Detection  | Reputation |
|-------------------------------------|---|-----------|--|------------|
| http://127.0.0.1:HTTP/1.1           | RegAsm.exe, 00000016.00000002.734840874.000000001E0F1000.000004.00000001.sdmp | false     | • Avira URL Cloud: safe  | low        |
| http://DynDns.comDynDNS             | RegAsm.exe, 00000016.00000002.734840874.000000001E0F1000.000004.00000001.sdmp | false     | • URL Reputation: safe<br>• URL Reputation: safe<br>• URL Reputation: safe<br>• URL Reputation: safe | unknown    |
| http://pki.goog/gsr2/GTS1O1.crt0    | RegAsm.exe, 00000016.00000003.685186556.0000000001681000.000004.00000001.sdmp | false     | • URL Reputation: safe<br>• URL Reputation: safe<br>• URL Reputation: safe<br>• URL Reputation: safe | unknown    |
| http://ENTkZk.com                   | RegAsm.exe, 00000016.00000002.734840874.000000001E0F1000.000004.00000001.sdmp | false     | • Avira URL Cloud: safe  | unknown    |
| http://crl.pki.goog/gsr2/gsr2.crl0? | RegAsm.exe, 00000016.00000003.685186556.0000000001681000.000004.00000001.sdmp | false     | • URL Reputation: safe<br>• URL Reputation: safe<br>• URL Reputation: safe<br>• URL Reputation: safe | unknown    |

| Name   | Source  | Malicious | Antivirus Detection  | Reputation |
|--|---|-----------|--|------------|
| http://https://pki.goog/repository/0   | RegAsm.exe, 00000016.00000003.<br>685186556.000000001681000.000<br>00004.00000001.sdmp  | false     | <ul style="list-style-type: none"> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> </ul> | unknown    |
| http://<br>https://www.theonionrouter.com/dist.torproject.org/torbrowser/<br>9.5.3/tor-win32-0.4.3.6.zip%tordir%ha | RegAsm.exe, 00000016.00000002.<br>734840874.000000001E0F1000.000<br>00004.00000001.sdmp | false     | <ul style="list-style-type: none"> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> </ul> | unknown    |
| http://crl.pki.goog/GTS1O1core.crl0  | RegAsm.exe, 00000016.00000003.<br>685186556.000000001681000.000<br>00004.00000001.sdmp  | false     | <ul style="list-style-type: none"> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> <li>• URL Reputation: safe</li> </ul>                                 | unknown    |

## Contacted IPs



## Public

| IP            | Domain                                   | Country       | Flag | ASN   | ASN Name | Malicious |
|---------------|--|---------------|------|-------|----------|-----------|
| 54.37.255.108 | palacoguevara.com                        | France        |      | 16276 | OVHFR    | true      |
| 172.217.23.33 | googlehosted.l.googleuser<br>content.com | United States |      | 15169 | GOOGLEUS | false     |

## General Information

|                                      |   |
|--------------------------------------|---|
| Joe Sandbox Version:                 | 31.0.0 Emerald  |
| Analysis ID:                         | 381541  |
| Start date:                          | 03.04.2021  |
| Start time:                          | 21:26:12  |
| Joe Sandbox Product:                 | CloudBasic  |
| Overall analysis duration:           | 0h 9m 0s  |
| Hypervisor based Inspection enabled: | false   |
| Report type:                         | light   |
| Sample file name:                    | Dimmock5.exe  |
| Cookbook file name:                  | default.jbs   |
| Analysis system description:         | Windows 10 64 bit v1803 with Office Professional Plus 2016, Chrome 85, IE 11, Adobe Reader DC 19, Java 8 Update 211 |

|  |   |
|--|---|
| Number of analysed new started processes analysed: | 32  |
| Number of new started drivers analysed:            | 0   |
| Number of existing processes analysed:             | 0   |
| Number of existing drivers analysed:               | 0   |
| Number of injected processes analysed:             | 0   |
| Technologies:                                      | <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.rans.troj.spyw.evad.winEXE@3/1@2/2   |
| EGA Information:                                   | Failed  |
| HDC Information:                                   | <ul style="list-style-type: none"> <li>• Successful, ratio: 67% (good quality ratio 41%)</li> <li>• Quality average: 41.7%</li> <li>• Quality standard deviation: 40%</li> </ul>  |
| HCA Information:                                   | <ul style="list-style-type: none"> <li>• Successful, ratio: 97%</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> <li>• Override analysis time to 240s for sample files taking high CPU consumption</li> </ul>  |
| Warnings:  | <p>Show All</p> <ul style="list-style-type: none"> <li>• Behavior information exceeds normal sizes, reducing to normal. Report will have missing behavior information.</li> <li>• TCP Packets have been reduced to 100</li> <li>• Exclude process from analysis (whitelisted): taskhostw.exe, MpCmdRun.exe, audiodg.exe, BackgroundTransferHost.exe, WMIADAP.exe, backgroundTaskHost.exe, SgrmBroker.exe, conhost.exe, WmiPrivSE.exe, svchost.exe, wuapihost.exe</li> <li>• Excluded IPs from analysis (whitelisted): 204.79.197.200, 13.107.21.200, 40.88.32.150, 93.184.220.29, 168.61.161.212, 52.255.188.83, 104.43.139.144, 104.42.151.234, 184.30.24.56, 20.190.159.131, 40.126.31.140, 40.126.31.136, 40.126.31.3, 40.126.31.7, 40.126.31.9, 40.126.31.142, 40.126.31.2, 20.82.209.183, 92.122.213.247, 92.122.213.194, 20.54.26.129, 20.82.210.154, 172.217.20.238, 52.155.217.156</li> <li>• Excluded domains from analysis (whitelisted): cs9.wac.phicdn.net, arc.msn.com.nsatc.net, www.tm.lg.prod.aadmsa.akadns.net, fs-wildcard.microsoft.com.edgekey.net, fs-wildcard.microsoft.com.edgekey.net.globalredir.akadns.net, a1449.dscg2.akamai.net, arc.msn.com, www.tm.a.prd.aadg.trafficmanager.net, db5eap.displaycatalog.md.mp.microsoft.com.akadns.net, skypeprdcollection15.cloudapp.net, ocs.digicert.com, login.live.com, www.bing.com.dual-a-0001.a-msedge.net, arc.trafficmanager.net, drive.google.com, displaycatalog.mp.microsoft.com, watson.telemetry.microsoft.com, img-prod-cms-rt-microsoft-com.akamaized.net, prod.fs.microsoft.com.akadns.net, www.bing.com, displaycatalog-europeeap.md.mp.microsoft.com.akadns.net, fs.microsoft.com, dual-a-0001.a-msedge.net, displaycatalog-rp-europe.md.mp.microsoft.com.akadns.net, ris-prod.trafficmanager.net, displaycatalog.md.mp.microsoft.com.akadns.net, skypeprdcollection17.cloudapp.net, e1723.g.akamaiedge.net, skypeprdcollection16.cloudapp.net, login.msa.msidentity.com, ris.api.iris.microsoft.com, skypeprdcollection17.cloudapp.net, a-0001.a-afdentry.net.trafficmanager.net, blobcollector.events.data.trafficmanager.net, skypeprdcollection16.cloudapp.net, displaycatalog-rp.md.mp.microsoft.com.akadns.net</li> <li>• Report size getting too big, too many NtOpenKeyEx calls found.</li> <li>• Report size getting too big, too many NtProtectVirtualMemory calls found.</li> <li>• Report size getting too big, too many NtQueryValueKey calls found.</li> </ul> |

## Simulations

### Behavior and APIs

| Time     | Type            | Description                                       |
|----------|-----------------|---|
| 21:29:05 | API Interceptor | 1029x Sleep call for process: RegAsm.exe modified |

## Joe Sandbox View / Context

### IPs

No context

### Domains

No context

### ASN

| Match | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context         |
|-------|------------------------------|--------------------------|-----------|------------------------|-----------------|
| OVHFR | document-1302325198.xls      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-1031166636.xls      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-2021014062.xls      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-1568991333.xls      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-1012037614.xls      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-1307680126.xls      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-986812161.xls       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-550881172.xls       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-1042699213.xls      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-1455377818.xls      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-980795635.xls       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-340500177.xls       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-921217151.xls       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-1500258943.xls      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-1823104059.xls      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-1434617389.xls      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-103083228.xls       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-1913529948.xls      | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-758557531.xls       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |
|       | document-707357347.xls       | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 198.50.218.68 |

### JA3 Fingerprints

| Match                            | Associated Sample Name / URL  | SHA 256                  | Detection | Link                   | Context         |
|----------------------------------|---|--------------------------|-----------|------------------------|-----------------|
| 37f463bf4616ecd445d4a1937da06e19 | pQISDfwyYkf.js  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|                                  | Balance payment.exe   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|                                  | pQISDfwyYkf.js  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|                                  | document-1641473761.xls   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|                                  | ObjRDAdbjZ.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|                                  | SecuriteInfo.com.Trojan.Encoder.33750.22954.exe                                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|                                  | yKthoYkcfg.exe  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|                                  | Confirmation Payment Receipt.doc  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|                                  | Friday, April 2nd, 2021, 20210402062906.8CE1B73ADE<br>2A192C@compassionarmy.com.htm | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|                                  | documents-602438418.xlsm  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|                                  | 1006.xlsm   | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|                                  | 262.xlsm  | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |

| Match | Associated Sample Name / URL | SHA 256                  | Detection | Link                   | Context         |
|-------|------------------------------|--------------------------|-----------|------------------------|-----------------|
|       | 1193.xlsm                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|       | 1094.xlsm                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|       | 1366.xlsm                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|       | 2086.xlsm                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|       | 1430.xlsm                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|       | 581.xlsm                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|       | 3324.xlsm                    | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |
|       | 871.xlsm                     | <a href="#">Get hash</a> | malicious | <a href="#">Browse</a> | • 172.217.23.33 |

## Dropped Files

No context

## Created / dropped Files

| IDevice\ConDrv  |   |
|-----------------|---|
| Process:        | C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegAsm.exe  |
| File Type:      | ASCII text, with CRLF line terminators  |
| Category:       | dropped   |
| Size (bytes):   | 30  |
| Entropy (8bit): | 3.964735178725505   |
| Encrypted:      | false   |
| SSDEEP:         | 3:IBVFBWAGRHneyy:ITqAGRHner   |
| MD5:            | 9F754B47B351EF0FC32527B541420595  |
| SHA1:           | 006C66220B33E98C725B73495FE97B3291CE14D9  |
| SHA-256:        | 0219D77348D2F0510025E188D4EA84A8E73F856DEB5E0878D673079D05840591  |
| SHA-512:        | C6996379BCB774CE27EEEC0F173CBACC70CA02F3A773DD879E3A42DA554535A94A9C13308D14E873C71A338105804AFF32302558111EE880BA0C41747A0853: |
| Malicious:      | false   |
| Reputation:     | moderate, very likely benign file   |
| Preview:        | NordVPN directory not found!..  |

## Static File Info

| General               |   |
|-----------------------|---|
| File type:            | PE32 executable (GUI) Intel 80386, for MS Windows   |
| Entropy (8bit):       | 5.5051992825729466  |
| 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:            | Dimmock5.exe  |
| File size:            | 57344   |
| MD5:                  | 1f6c8e6472b60d49704703c99b28a4b8  |
| SHA1:                 | 1770766f6c51725e035b0f38f560bf03d73fae  |
| SHA256:               | e0e93e3b7866085b8384948d12a2eb613fc9eb0bc283fbae12841a5dca11ba9f  |
| SHA512:               | 9e7e671c36f9f7a7206e236a5932dcefdceee4781fcb105e9c7fc458e0632383b4982cf2401e0ec7dc5eafd4619b888a74ac1b06983aa1d67d9493c85f55c8db  |
| SSDEEP:               | 768:5hf6jt9ZzkkIH1f6W+iitWmyQJkVWY+qaEmTqtid:5d6jtH9IHKNKWHtt   |
| File Content Preview: | MZ.....@.....!..L!Th is program cannot be run in DOS mode...\$.....#...B...B...B...L^...B...`...B...d...B...Rich.B.....PE..L...-ae`.....0.....@.....  |

## File Icon



Icon Hash:

20047c7c70f0e004

## Static PE Info

### General

|                             |   |
|-----------------------------|---|
| Entrypoint:                 | 0x40169c  |
| 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:                 | 0x6065617E [Thu Apr 1 06:00:30 2021 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:                | b983fc96c0bd34be8388eeea33042759  |

### Entrypoint Preview

#### Instruction

```
push 00401874h
call 00007F8844ED7FB5h
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
xor byte ptr [eax], al
add byte ptr [eax], al
inc eax
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add dh, cl
bound edi, dword ptr [esi-74DBD20Eh]
dec ebx
sahf
mov bh, D0h
mov ah, 21h
stc
push ebp
add byte ptr [eax], al
add byte ptr [eax], al
add byte ptr [eax], al
add dword ptr [eax], eax
add byte ptr [eax], al
add byte ptr [eax], al
call 00007F88A7F07B44h
imul esi, dword ptr [edx+63h], 6F766D75h
insb
jne 00007F8844ED8036h
add byte ptr [eax], cl
inc ecx
add byte ptr [eax], al
add byte ptr [eax], al
add bh, bh
int3
xor dword ptr [eax], eax
```



| Name                                 | Virtual Address | Virtual Size | Is in Section |
|--------------------------------------|-----------------|--------------|---------------|
| IMAGE_DIRECTORY_ENTRY_SECURITY       | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_BASERELOC      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_DEBUG          | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_COPYRIGHT      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_GLOBALPTR      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_TLS            | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_LOAD_CONFIG    | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_BOUND_IMPORT   | 0x228           | 0x20         |               |
| IMAGE_DIRECTORY_ENTRY_IAT            | 0x1000          | 0x1ac        | .text         |
| IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_COM_DESCRIPTOR | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_RESERVED       | 0x0             | 0x0          |               |

## Sections

| Name  | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity | File Type | Entropy       | Characteristics   |
|-------|-----------------|--------------|----------|----------|-----------------|-----------|---------------|---|
| .text | 0x1000          | 0xa528       | 0xb000   | False    | 0.537863991477  | data      | 6.38736816411 | IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_READ           |
| .data | 0xc000          | 0x11b4       | 0x1000   | False    | 0.00634765625   | data      | 0.0           | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_WRITE, IMAGE_SCN_MEM_READ |
| .rsrc | 0xe000          | 0x9d8        | 0x1000   | False    | 0.1806640625    | data      | 2.12896103936 | IMAGE_SCN_CNT_INITIALIZED_DATA, IMAGE_SCN_MEM_READ                      |

## Resources

| Name          | RVA    | Size  | Type                 | Language | Country       |
|---------------|--------|-------|----------------------|----------|---------------|
| RT_ICON       | 0xe8a8 | 0x130 | data                 |          |               |
| RT_ICON       | 0xe5c0 | 0x2e8 | data                 |          |               |
| RT_ICON       | 0xe498 | 0x128 | GLS_BINARY_LSB_FIRST |          |               |
| RT_GROUP_ICON | 0xe468 | 0x30  | data                 |          |               |
| RT_VERSION    | 0xe150 | 0x318 | data                 | English  | United States |

## Imports

| DLL          | Import  |
|--------------|---|
| MSVBVM60.DLL | _CIsos, _adj_fptan, __vbaVarMove, __vbaHresultCheck, __vbaAryMove, __vbaFreeVar, __vbaStrVarMove, __vbaFreeVarList, __vbaEnd, _adj_fdiv_m64, __vbaFreeObjList, _adj_fprem1, __vbaHresultCheckObj, _adj_fdiv_m32, __vbaAryDestruct, __vbaOnError, __vbaObjSet, _adj_fdiv_m16i, __vbaObjSetAddr, _adj_fdivr_m16i, __vbaVarTstLt, __vbaFpR8, _CIsin, __vbaChkstk, EVENT_SINK_AddRef, __vbaStrCmp, __vbaObjVar, _adj_fptan, EVENT_SINK_Release, _CIsqrt, EVENT_SINK_QueryInterface, __vbaExceptionHandler, _adj_fprem, _adj_fdivr_m64, __vbaVarErr14, __vbaI2Str, __vbaFPException, __vbaStrVarVal, __vbaDateVar, _CILog, __vbaErrorOverflow, __vbaFileOpen, __vbaVar2Vec, __vbaNew2, __vbaInStr, _adj_fdiv_m32i, _adj_fdivr_m32i, __vbaStrCopy, __vbaI4Str, __vbaFreeStrList, _adj_fdivr_m32, _adj_fdiv_r, __vbaVarTstNe, __vbaVarAdd, __vbaLateMemCall, __vbaInStrB, __vbaVarDup, __vbaFpl4, __vbaLateMemCallLd, _Clatan, __vbaStrMove, __vbaCastObj, _allmul, _Cltan, _Clexp, __vbaFreeStr, __vbaFreeObj |

## Version Infos

| Description      | Data              |
|------------------|-------------------|
| Translation      | 0x0409 0x04b0     |
| LegalCopyright   | Collutions        |
| InternalName     | Dimmock5          |
| FileVersion      | 1.00              |
| CompanyName      | Collutions        |
| LegalTrademarks  | Collutions        |
| Comments         | Collutions        |
| ProductName      | Collutions        |
| ProductVersion   | 1.00              |
| FileDescription  | Creepy Collutions |
| OriginalFilename | Dimmock5.exe      |

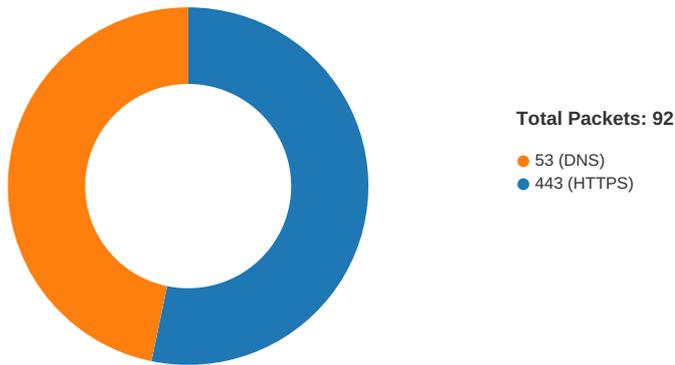
## Possible Origin

| Language of compilation system | Country where language is spoken | Map |
|--------------------------------|----------------------------------|-----|
|                                |                                  |     |

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

## Network Behavior

### Network Port Distribution



### TCP Packets

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       |
|-------------------------------------|-------------|-----------|---------------|---------------|
| Apr 3, 2021 21:28:57.063009024 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.104257107 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.104377985 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.104971886 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.148574114 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.162067890 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.162125111 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.162149906 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.162163973 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.162199974 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.162213087 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.162225008 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.162273884 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.178500891 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.219722986 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.220861912 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.221852064 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.267597914 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.623802900 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.623862982 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.623898029 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.623936892 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.623975992 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.624003887 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.624044895 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.624052048 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.624057055 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.626981974 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.627096891 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       |
|-------------------------------------|-------------|-----------|---------------|---------------|
| Apr 3, 2021 21:28:57.627722979 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.627768993 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.627799988 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.627825975 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.630914927 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.630968094 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.631012917 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.631051064 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.633925915 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.633970022 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.634013891 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.634205103 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.636962891 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.637058020 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.638370991 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.638412952 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.638499022 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.638520956 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.667357922 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.667468071 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.667634964 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.668855906 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.668895006 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.669025898 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.669043064 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.671967983 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.672013044 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.672055960 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.672091961 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.674973011 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.675021887 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.675065041 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.675108910 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.678006887 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.678050041 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.678093910 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.678137064 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.681075096 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.681117058 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.681170940 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.681217909 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.684149027 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.684191942 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.684227943 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.684251070 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.687216043 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.687258959 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.687311888 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.687336922 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.690288067 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.690329075 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.690386057 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.690412998 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.693048000 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.693090916 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.693126917 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.693152905 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.695774078 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.695825100 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.695856094 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.695909023 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.698532104 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.698606014 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       |
|-------------------------------------|-------------|-----------|---------------|---------------|
| Apr 3, 2021 21:28:57.698622942 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.698710918 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.701239109 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.701280117 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.701330900 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.701368093 CEST | 49741       | 443       | 192.168.2.3   | 172.217.23.33 |
| Apr 3, 2021 21:28:57.704010010 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |
| Apr 3, 2021 21:28:57.704060078 CEST | 443         | 49741     | 172.217.23.33 | 192.168.2.3   |

## UDP Packets

| Timestamp                           | Source Port | Dest Port | Source IP   | Dest IP     |
|-------------------------------------|-------------|-----------|-------------|-------------|
| Apr 3, 2021 21:26:52.658694029 CEST | 53          | 51281     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:26:52.788124084 CEST | 49199       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:26:52.850121021 CEST | 53          | 49199     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:26:52.898739100 CEST | 50620       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:26:52.953587055 CEST | 53          | 50620     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:26:53.630685091 CEST | 64938       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:26:53.682168007 CEST | 53          | 64938     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:26:54.569523096 CEST | 60152       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:26:54.615592957 CEST | 53          | 60152     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:26:55.393383980 CEST | 57544       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:26:55.447717905 CEST | 53          | 57544     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:26:56.192456961 CEST | 55984       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:26:56.241266012 CEST | 53          | 55984     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:26:57.439815998 CEST | 64185       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:26:57.489022970 CEST | 53          | 64185     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:26:58.349874973 CEST | 65110       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:26:58.409580946 CEST | 53          | 65110     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:26:59.526803017 CEST | 58361       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:26:59.581473112 CEST | 53          | 58361     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:27:00.619247913 CEST | 63492       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:27:00.667506933 CEST | 53          | 63492     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:27:01.702913046 CEST | 60831       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:27:01.753806114 CEST | 53          | 60831     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:27:02.654890060 CEST | 60100       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:27:02.702331066 CEST | 53          | 60100     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:27:03.492252111 CEST | 53195       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:27:03.552632093 CEST | 53          | 53195     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:27:04.467761040 CEST | 50141       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:27:04.525242090 CEST | 53          | 50141     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:27:05.409342051 CEST | 53023       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:27:05.458154917 CEST | 53          | 53023     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:27:06.331608057 CEST | 49563       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:27:06.379941940 CEST | 53          | 49563     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:27:07.264858961 CEST | 51352       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:27:07.313739061 CEST | 53          | 51352     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:27:08.121592999 CEST | 59349       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:27:08.177475929 CEST | 53          | 59349     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:27:09.064527988 CEST | 57084       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:27:09.112958908 CEST | 53          | 57084     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:27:10.016024113 CEST | 58823       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:27:10.068330050 CEST | 53          | 58823     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:27:29.675410032 CEST | 57568       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:27:29.734827042 CEST | 53          | 57568     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:27:52.581410885 CEST | 50540       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:27:52.654979944 CEST | 53          | 50540     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:27:52.782737970 CEST | 54366       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:27:52.841981888 CEST | 53          | 54366     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:27:56.902631044 CEST | 53034       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:27:56.959047079 CEST | 53          | 53034     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:28:05.641415119 CEST | 57762       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:28:05.711725950 CEST | 53          | 57762     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:28:18.511337042 CEST | 55435       | 53        | 192.168.2.3 | 8.8.8.8     |

| Timestamp                           | Source Port | Dest Port | Source IP   | Dest IP     |
|-------------------------------------|-------------|-----------|-------------|-------------|
| Apr 3, 2021 21:28:18.580071926 CEST | 53          | 55435     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:28:33.490812063 CEST | 50713       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:28:33.562118053 CEST | 53          | 50713     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:28:37.936959982 CEST | 56132       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:28:37.993304968 CEST | 53          | 56132     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:28:56.176302910 CEST | 58987       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:28:56.239506006 CEST | 53          | 58987     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:28:56.981240034 CEST | 56579       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:28:57.060580015 CEST | 53          | 56579     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:29:10.735685110 CEST | 60633       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:29:10.783648968 CEST | 53          | 60633     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:29:12.790719032 CEST | 61292       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:29:12.863223076 CEST | 53          | 61292     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:29:46.144838095 CEST | 63619       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:29:46.251244068 CEST | 53          | 63619     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:29:46.961075068 CEST | 64938       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:29:47.026693106 CEST | 53          | 64938     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:29:47.554347038 CEST | 61946       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:29:47.616621971 CEST | 53          | 61946     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:29:48.290796041 CEST | 64910       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:29:48.349611998 CEST | 53          | 64910     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:29:49.052926064 CEST | 52123       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:29:49.101422071 CEST | 53          | 52123     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:29:49.878793955 CEST | 56130       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:29:49.938471079 CEST | 53          | 56130     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:29:50.413161993 CEST | 56338       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:29:50.472553015 CEST | 53          | 56338     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:29:51.515624046 CEST | 59420       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:29:51.570697069 CEST | 53          | 59420     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:29:52.409864902 CEST | 58784       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:29:52.466906071 CEST | 53          | 58784     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:29:52.909982920 CEST | 63978       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:29:52.965461969 CEST | 53          | 63978     | 8.8.8.8     | 192.168.2.3 |
| Apr 3, 2021 21:30:28.843709946 CEST | 62938       | 53        | 192.168.2.3 | 8.8.8.8     |
| Apr 3, 2021 21:30:28.948357105 CEST | 53          | 62938     | 8.8.8.8     | 192.168.2.3 |

## DNS Queries

| Timestamp                           | Source IP   | Dest IP | Trans ID | OP Code            | Name                                 | Type           | Class       |
|-------------------------------------|-------------|---------|----------|--------------------|--------------------------------------|----------------|-------------|
| Apr 3, 2021 21:28:56.981240034 CEST | 192.168.2.3 | 8.8.8.8 | 0x8fa2   | Standard query (0) | doc-14-04-docs.googleusercontent.com | A (IP address) | IN (0x0001) |
| Apr 3, 2021 21:30:28.843709946 CEST | 192.168.2.3 | 8.8.8.8 | 0x613a   | Standard query (0) | mail.palacioguevara.com              | A (IP address) | IN (0x0001) |

## DNS Answers

| Timestamp                           | Source IP | Dest IP     | Trans ID | Reply Code   | Name                                 | CName                                | Address       | Type                   | Class       |
|-------------------------------------|-----------|-------------|----------|--------------|--------------------------------------|--------------------------------------|---------------|------------------------|-------------|
| Apr 3, 2021 21:27:52.654979944 CEST | 8.8.8.8   | 192.168.2.3 | 0xe744   | No error (0) | prda.aadg.msidentity.com             | www.tm.a.prd.aadg.trafficmanager.net |               | CNAME (Canonical name) | IN (0x0001) |
| Apr 3, 2021 21:28:57.060580015 CEST | 8.8.8.8   | 192.168.2.3 | 0x8fa2   | No error (0) | doc-14-04-docs.googleusercontent.com | googlehosted.l.googleusercontent.com |               | CNAME (Canonical name) | IN (0x0001) |
| Apr 3, 2021 21:28:57.060580015 CEST | 8.8.8.8   | 192.168.2.3 | 0x8fa2   | No error (0) | googlehosted.l.googleusercontent.com |                                      | 172.217.23.33 | A (IP address)         | IN (0x0001) |
| Apr 3, 2021 21:30:28.948357105 CEST | 8.8.8.8   | 192.168.2.3 | 0x613a   | No error (0) | mail.palacioguevara.com              | palacioguevara.com                   |               | CNAME (Canonical name) | IN (0x0001) |
| Apr 3, 2021 21:30:28.948357105 CEST | 8.8.8.8   | 192.168.2.3 | 0x613a   | No error (0) | palacioguevara.com                   |                                      | 54.37.255.108 | A (IP address)         | IN (0x0001) |

## HTTPS Packets

| Timestamp                           | Source IP     | Source Port | Dest IP     | Dest Port | Subject  | Issuer  | Not Before                    | Not After                     | JA3 SSL Client Fingerprint   | JA3 SSL Client Digest            |
|-------------------------------------|---------------|-------------|-------------|-----------|--|---|-------------------------------|-------------------------------|--|----------------------------------|
| Apr 3, 2021 21:28:57.162213087 CEST | 172.217.23.33 | 443         | 192.168.2.3 | 49741     | CN=*.googleusercontent.com, O=Google LLC, L=Mountain View, ST=California, C=US | CN=GTS CA 1O1, O=Google Trust Services, C=US            | Tue Mar 16 20:32:57 CEST 2021 | Tue Jun 08 21:32:56 CEST 2021 | 771,49196-49195-49200-49199-49188-49187-49192-49191-49162-49161-49172-49171-157-156-61-60-53-47-10,0-10-11-13-35-23-65281,29-23-24,0 | 37f463bf4616ecd445d4a1937da06e19 |
|                                     |               |             |             |           | CN=GTS CA 1O1, O=Google Trust Services, C=US                                   | CN=GlobalSign, O=GlobalSign, OU=GlobalSign Root CA - R2 | Thu Jun 15 02:00:42 CEST 2017 | Wed Dec 15 01:00:42 CET 2021  |  |                                  |

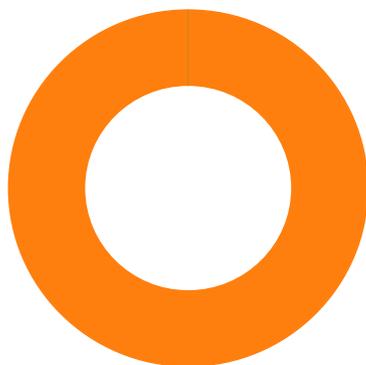
## SMTP Packets

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       | Commands  |
|-------------------------------------|-------------|-----------|---------------|---------------|---|
| Apr 3, 2021 21:30:29.168144941 CEST | 587         | 49754     | 54.37.255.108 | 192.168.2.3   | 220-hosting.itecan.es ESMTP Exim 4.94 #2 Sat, 03 Apr 2021 21:30:29 +0200<br>220-We do not authorize the use of this system to transport unsolicited, 220 and/or bulk e-mail.      |
| Apr 3, 2021 21:30:29.168565035 CEST | 49754       | 587       | 192.168.2.3   | 54.37.255.108 | EHLO 899552   |
| Apr 3, 2021 21:30:29.219896078 CEST | 587         | 49754     | 54.37.255.108 | 192.168.2.3   | 250-hosting.itecan.es Hello 899552 [84.17.52.79]<br>250-SIZE 52428800<br>250-8BITMIME<br>250-PIPELINING<br>250-X_PIPE_CONNECT<br>250-AUTH PLAIN LOGIN<br>250-STARTTLS<br>250 HELP |
| Apr 3, 2021 21:30:29.221116066 CEST | 49754       | 587       | 192.168.2.3   | 54.37.255.108 | STARTTLS  |
| Apr 3, 2021 21:30:29.275417089 CEST | 587         | 49754     | 54.37.255.108 | 192.168.2.3   | 220 TLS go ahead  |

## Code Manipulations

## Statistics

## Behavior



- Dimmock5.exe
- RegAsm.exe
- conhost.exe

 Click to jump to process

## System Behavior

## Analysis Process: Dimmock5.exe PID: 4708 Parent PID: 5740

### General

|                               |                                      |
|-------------------------------|--------------------------------------|
| Start time:                   | 21:27:00                             |
| Start date:                   | 03/04/2021                           |
| Path:                         | C:\Users\user\Desktop\Dimmock5.exe   |
| Wow64 process (32bit):        | true                                 |
| Commandline:                  | 'C:\Users\user\Desktop\Dimmock5.exe' |
| Imagebase:                    | 0x400000                             |
| File size:                    | 57344 bytes                          |
| MD5 hash:                     | 1F6C8E6472B60D49704703C99B28A4B8     |
| Has elevated privileges:      | true                                 |
| Has administrator privileges: | true                                 |
| Programmed in:                | Visual Basic                         |
| Reputation:                   | low                                  |

### File Activities

| File Path | Offset | Length | Completion | Count | Source Address | Symbol |
|-----------|--------|--------|------------|-------|----------------|--------|
|-----------|--------|--------|------------|-------|----------------|--------|

## Analysis Process: RegAsm.exe PID: 5596 Parent PID: 4708

### General

|                               |   |
|-------------------------------|---|
| Start time:                   | 21:28:47  |
| Start date:                   | 03/04/2021  |
| Path:                         | C:\Windows\Microsoft.NET\Framework\v2.0.50727\RegAsm.exe  |
| Wow64 process (32bit):        | true  |
| Commandline:                  | 'C:\Users\user\Desktop\Dimmock5.exe'  |
| Imagebase:                    | 0xf80000  |
| File size:                    | 53248 bytes   |
| MD5 hash:                     | 529695608EAFBED00ACA9E61EF333A7C  |
| Has elevated privileges:      | true  |
| Has administrator privileges: | true  |
| Programmed in:                | .Net C# or VB.NET   |
| Yara matches:                 | <ul style="list-style-type: none"> <li>Rule: JoeSecurity_GuLoader, Description: Yara detected GuLoader, Source: 00000016.00000002.728202576.0000000001351000.00000040.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_AgentTesla_1, Description: Yara detected AgentTesla, Source: 00000016.00000002.734840874.000000001E0F1000.00000004.00000001.sdmp, Author: Joe Security</li> <li>Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 00000016.00000002.734840874.000000001E0F1000.00000004.00000001.sdmp, Author: Joe Security</li> </ul> |
| Reputation:                   | high  |

### File Activities

#### File Created

| File Path                   | Access                                    | Attributes | Options  | Completion            | Count | Source Address | Symbol           |
|-----------------------------|---|------------|--|-----------------------|-------|----------------|------------------|
| C:\Users\user               | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 1351DC1        | InternetOpenUriA |
| C:\Users\user\AppData\Local | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 1351DC1        | InternetOpenUriA |

| File Path   | Access                                    | Attributes | Options  | Completion            | Count | Source Address | Symbol           |
|---|---|------------|--|-----------------------|-------|----------------|------------------|
| C:\Users\user\AppData\Local\Microsoft\Windows\INetCache   | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 1351DC1        | InternetOpenUrlA |
| C:\Users\user   | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 1351DC1        | InternetOpenUrlA |
| C:\Users\user\AppData\Local                               | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 1351DC1        | InternetOpenUrlA |
| C:\Users\user\AppData\Local\Microsoft\Windows\INetCookies | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 1351DC1        | InternetOpenUrlA |
| C:\Users\user   | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 72FA60AC       | unknown          |
| C:\Users\user\AppData\Roaming                             | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 72FA60AC       | unknown          |
| C:\Users\user   | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 72FA60AC       | unknown          |
| C:\Users\user\AppData\Roaming                             | read data or list directory   synchronize | device     | directory file   synchronous io non alert   open for backup ident   open reparse point | object name collision | 1     | 72FA60AC       | unknown          |

#### File Written

| File Path      | Offset  | Length | Value   | Ascii                          | Completion      | Count | Source Address | Symbol    |
|----------------|---------|--------|---|--------------------------------|-----------------|-------|----------------|-----------|
| \Device\ConDrv | unknown | 0      |   |                                | success or wait | 1     | 208C0EA3       | WriteFile |
| \Device\ConDrv | unknown | 30     | 4e 6f 72 64 56 50 4e 20 64 69 72 65 63 74 6f 72 79 20 6e 6f 74 20 66 6f 75 6e 64 21 0d 0a | NordVPN directory not found!.. | success or wait | 1     | 208C0EA3       | WriteFile |

#### File Read

| File Path  | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|--|---------|--------|-----------------|-------|----------------|----------|
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config                | unknown | 4095   | success or wait | 1     | 72FD5544       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config                | unknown | 6304   | success or wait | 3     | 72FD5544       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\regasm.exe.config                    | unknown | 4095   | success or wait | 1     | 72FD5544       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\regasm.exe.config                    | unknown | 8173   | end of file     | 1     | 72FD5544       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\regasm.exe.config                    | unknown | 4095   | success or wait | 1     | 72FD8738       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\regasm.exe.config                    | unknown | 8173   | end of file     | 1     | 72FD8738       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config                | unknown | 4095   | success or wait | 1     | 72FD8738       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config                | unknown | 4095   | success or wait | 1     | 72FD5544       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config                | unknown | 8175   | end of file     | 1     | 72FD5544       | unknown  |
| C:\Program Files (x86)\Downloader\config\database.script                           | unknown | 4096   | success or wait | 1     | 208C0EA3       | ReadFile |
| C:\Program Files (x86)\Downloader\config\database.script                           | unknown | 4096   | end of file     | 1     | 208C0EA3       | ReadFile |
| C:\Users\user\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF1B96859CE5D | unknown | 11152  | success or wait | 1     | 208C0EA3       | ReadFile |

| File Path   | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|---|---------|--------|-----------------|-------|----------------|----------|
| C:\Users\user\AppData\Roaming\Microsoft\Protect\S-1-5-21-3853321935-2125563209-4053062332-100217d075de3-bfe8-4d61-b585-59e461dcbe8f | unknown | 4096   | success or wait | 1     | 208C0EA3       | ReadFile |
| C:\Users\user\AppData\Local\Microsoft\Credentials\DFBE70A7E5CC19A398EBF1B96859CE5D  | unknown | 11152  | success or wait | 1     | 208C0EA3       | ReadFile |
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Default>Login Data  | unknown | 40960  | success or wait | 1     | 208C0EA3       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config   | unknown | 4096   | success or wait | 1     | 208C0EA3       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config   | unknown | 4096   | end of file     | 1     | 208C0EA3       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\regasm.exe.config   | unknown | 4096   | success or wait | 1     | 208C0EA3       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\regasm.exe.config   | unknown | 4096   | end of file     | 1     | 208C0EA3       | ReadFile |

## Analysis Process: conhost.exe PID: 5856 Parent PID: 5596

### General

|                               |   |
|-------------------------------|---|
| Start time:                   | 21:28:47  |
| Start date:                   | 03/04/2021  |
| Path:                         | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):        | false   |
| Commandline:                  | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                    | 0x7ff6b2800000                                      |
| File size:                    | 625664 bytes  |
| MD5 hash:                     | EA777DEEA782E8B4D7C7C33BBF8A4496                    |
| Has elevated privileges:      | true  |
| Has administrator privileges: | true  |
| Programmed in:                | C, C++ or other language                            |
| Reputation:                   | high  |

### Disassembly

### Code Analysis