

JOeSandbox Cloud BASIC



**ID:** 829392

**Sample Name:** Rechnung-  
R1663322504.exe

**Cookbook:** default.jbs

**Time:** 05:35:01

**Date:** 18/03/2023

**Version:** 37.0.0 Beryl

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| C:\ProgramData\Microsoft\Windows\WER\Temp\WER2E03.tmp.WERInternalMetadata.xml                                                                                       | 12 |
| C:\ProgramData\Microsoft\Windows\WER\Temp\WER2E62.tmp.xml                                                                                                           | 12 |
| C:\Users\user\AppData\Local\Temp\nsiF853.tmp\AdvSplash.dll                                                                                                          | 13 |
| C:\Users\user\AppData\Local\Temp\nsiF853.tmp\System.dll                                                                                                             | 13 |
| C:\Users\user\Separationerne.Ink                                                                                                                                    | 13 |
| C:\Users\user\Socialdirektre\Fornices\Vingummis\Flannelled\Yndighed\Adventure_20.bmp                                                                                | 14 |
| C:\Users\user\Socialdirektre\Fornices\Vingummis\Flannelled\Yndighed\Dialektforskningen134.Luk                                                                       | 14 |
| C:\Users\user\Socialdirektre\Vandspildets.Shi37                                                                                                                     | 14 |
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| C:\Users\user\Socialdirektre\mk.txt                                                                                                                                 | 15 |
| C:\Windows\appcompat\Programs\Amcache.hve                                                                                                                           | 15 |
| C:\Windows\appcompat\Programs\Amcache.hve.LOG1                                                                                                                      | 16 |
| C:\Windows\assembly\Desktop.ini                                                                                                                                     | 16 |
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# Windows Analysis Report

Rechung-R1663322504.exe

## Overview

### General Information

|              |                         |
|--------------|-------------------------|
| Sample Name: | Rechung-R1663322504.exe |
| Analysis ID: | 829392                  |
| MD5:         | 11b5b208de7a...         |
| SHA1:        | c578bc317e66...         |
| SHA256:      | 0a80ba418f561..         |
| Infos:       |                         |
|              |                         |

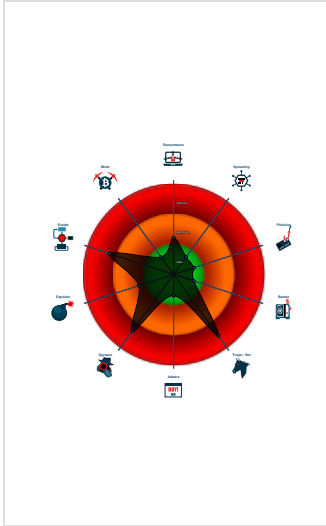
### Detection

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

### Signatures

|                                            |
|--------------------------------------------|
| Multi AV Scanner detection for subm...     |
| Yara detected BrowserPasswordDum...        |
| Yara detected GuLoader                     |
| Snort IDS alert for network traffic        |
| Tries to steal Mail credentials (via fi... |
| Writes to foreign memory regions           |
| Tries to detect Any.run                    |
| Tries to harvest and steal ftp login c...  |
| Tries to detect sandboxes and other...     |
| May check the online IP address of...      |
| Tries to harvest and steal browser in...   |
| Uses 32bit PE files                        |

### Classification



## Process Tree

|                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------|
| System is w10x64native                                                                                                           |
| Rechung-R1663322504.exe (PID: 6340 cmdline: C:\Users\user\Desktop\Rechung-R1663322504.exe MD5: 11B5B208DE7A85B46104A0597C5DA7DC) |
| CasPol.exe (PID: 6560 cmdline: C:\Users\user\Desktop\Rechung-R1663322504.exe MD5: 7BAE06CBE364BB42B8C34FCFB90E3EBD)              |
| CasPol.exe (PID: 3312 cmdline: C:\Users\user\Desktop\Rechung-R1663322504.exe MD5: 7BAE06CBE364BB42B8C34FCFB90E3EBD)              |
| CasPol.exe (PID: 5220 cmdline: C:\Users\user\Desktop\Rechung-R1663322504.exe MD5: 7BAE06CBE364BB42B8C34FCFB90E3EBD)              |
| conhost.exe (PID: 5764 cmdline: C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 MD5: 81CA40085FC75BABD2C91D18AA9FFA68)       |
| dw20.exe (PID: 9028 cmdline: dw20.exe -x -s 2584 MD5: 89106D4D0BA99F770EAFE946EA81BB65)                                          |
| cleanup                                                                                                                          |

| Malware Threat Intel |                                                                                                                                                                                                                                                          |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                           |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      |                                                                                                                                                                                                                                                          |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Provided by malpedia                                                                                                                                      |
| Name                 | Description                                                                                                                                                                                                                                              | Attribution    | Blogpost URLs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Link                                                                                                                                                      |
| CloudEyE, GuLoader   | CloudEyE (initially named GuLoader) is a small VB5/6 downloader. It typically downloads RATs/Stealers, such as Agent Tesla, Arkei/Vidar, Formbook, Lokibot, Netwire and Remcos, often but not always from Google Drive. The downloaded payload is xored. | No Attribution | <a href="http://https://0x00sec.org/t/analyzing-modern-malware-techniques-part-3/18943https://blog.malwarebytes.com/scams/2020/08/sbaphishing-scams-from-malware-to-advanced-social-engineering/https://blog.morphisec.com/guloader-the-rat-downloaderhttps://blog.vincss.net/2020/05/re014-guloader-antivm-techniques.htmlhttps://cert-agid.gov.it/news/malware/tecnica-per-semplificare-lanalisi-del-malware-guloader/">http://https://0x00sec.org/t/analyzing-modern-malware-techniques-part-3/18943https://blog.malwarebytes.com/scams/2020/08/sbaphishing-scams-from-malware-to-advanced-social-engineering/https://blog.morphisec.com/guloader-the-rat-downloaderhttps://blog.vincss.net/2020/05/re014-guloader-antivm-techniques.htmlhttps://cert-agid.gov.it/news/malware/tecnica-per-semplificare-lanalisi-del-malware-guloader/</a> | <a href="http://https://malpedia.caad.fkie.fr/aunhofer.de/details/win.cloudeye">http://https://malpedia.caad.fkie.fr/aunhofer.de/details/win.cloudeye</a> |

## Malware Configuration

 No configs have been found

## Yara Signatures

### Memory Dumps

| Source                                                                                  | Rule                              | Description                                     | Author                                                                           | Strings                                                                                                     |
|-----------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 00000007.00000002.52561610808.0000000037520000.00000004.08000000.00040000.00000000.sdmp | HKTL_NET_GUID_BrowserPass         | Detects c# red/black-team tools via typelibguid | Arnim Rupp ( <a href="https://github.com/ruppde">https://github.com/ruppde</a> ) | <ul style="list-style-type: none"><li>0x35a3:\$typelibguid0: 3cb59871-0dce-453b-857a-2d1e515b0b66</li></ul> |
| 00000007.00000002.52561610808.0000000037520000.00000004.08000000.00040000.00000000.sdmp | JoeSecurity_BrowserPasswordDump_1 | Yara detected BrowserPassword Dump              | Joe Security                                                                     |                                                                                                             |
| 00000007.00000002.52540526737.0000000034E8C000.00000004.00000800.00020000.00000000.sdmp | JoeSecurity_BrowserPasswordDump_1 | Yara detected BrowserPassword Dump              | Joe Security                                                                     |                                                                                                             |
| 00000007.00000002.52560446262.0000000036F71000.00000004.00000020.00020000.00000000.sdmp | JoeSecurity_BrowserPasswordDump_1 | Yara detected BrowserPassword Dump              | Joe Security                                                                     |                                                                                                             |
| 00000007.00000002.52540526737.0000000034E46000.00000004.00000800.00020000.00000000.sdmp | JoeSecurity_BrowserPasswordDump_1 | Yara detected BrowserPassword Dump              | Joe Security                                                                     |                                                                                                             |

Click to see the 4 entries

### Unpacked PEs

| Source                               | Rule                              | Description                                     | Author                                                                           | Strings                                                                                                     |
|--------------------------------------|-----------------------------------|-------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| 7.2.CasPol.exe.37520000.3.unpack     | HKTL_NET_GUID_BrowserPass         | Detects c# red/black-team tools via typelibguid | Arnim Rupp ( <a href="https://github.com/ruppde">https://github.com/ruppde</a> ) | <ul style="list-style-type: none"><li>0x17a3:\$typelibguid0: 3cb59871-0dce-453b-857a-2d1e515b0b66</li></ul> |
| 7.2.CasPol.exe.37520000.3.unpack     | JoeSecurity_BrowserPasswordDump_1 | Yara detected BrowserPassword Dump              | Joe Security                                                                     |                                                                                                             |
| 7.2.CasPol.exe.37520000.3.raw.unpack | HKTL_NET_GUID_BrowserPass         | Detects c# red/black-team tools via typelibguid | Arnim Rupp ( <a href="https://github.com/ruppde">https://github.com/ruppde</a> ) | <ul style="list-style-type: none"><li>0x35a3:\$typelibguid0: 3cb59871-0dce-453b-857a-2d1e515b0b66</li></ul> |
| 7.2.CasPol.exe.37520000.3.raw.unpack | JoeSecurity_BrowserPasswordDump_1 | Yara detected BrowserPassword Dump              | Joe Security                                                                     |                                                                                                             |

## Sigma Signatures

 No Sigma rule has matched

## Snort Signatures

ET TROJAN 404/Snake/Matiex Keylogger Style External IP Check - Source IP: 192.168.11.20 - Destination IP: 158.101.44.242

|                   |                                                                    |
|-------------------|--------------------------------------------------------------------|
| Timestamp:        | 192.168.11.20158.101.44.24249845802039190 03/18/23-05:38:08.943594 |
| SID:              | 2039190                                                            |
| Source Port:      | 49845                                                              |
| Destination Port: | 80                                                                 |
| Protocol:         | TCP                                                                |
| Classtype:        | A Network Trojan was detected                                      |

## Joe Sandbox Signatures

### AV Detection



Multi AV Scanner detection for submitted file

### Networking



Snort IDS alert for network traffic

May check the online IP address of the machine

### 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)

### HIPS / PFW / Operating System Protection Evasion



Writes to foreign memory regions

### Stealing of Sensitive Information



Yara detected BrowserPasswordDump

Tries to steal Mail credentials (via file / registry access)

Tries to harvest and steal ftp login credentials

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

### Remote Access Functionality



Yara detected BrowserPasswordDump

## Mitre Att&ck Matrix

| Initial Access   | Execution          | Persistence                          | Privilege Escalation           | Defense Evasion                     | Credential Access          | Discovery                                   | Lateral Movement         | Collection                  | Exfiltration                           | Command and Control                 | Network Effects                             | Remote Service Effects                      | Impact                       |
|------------------|--------------------|--------------------------------------|--------------------------------|-------------------------------------|----------------------------|---------------------------------------------|--------------------------|-----------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|---------------------------------------------|------------------------------|
| Valid Accounts   | 1<br>Native API    | 1<br>DLL Side-Loading                | 1<br>Access Token Manipulation | 1 1<br>Masquerading                 | 2<br>OS Credential Dumping | 2 1 1<br>Security Software Discovery        | Remote Services          | 1<br>Email Collection       | Exfiltration Over Other Network Medium | 2 1<br>Encrypted Channel            | Eavesdrop on Insecure Network Communication | Remotely Track Device Without Authorization | 1<br>System Shutdown/ Reboot |
| Default Accounts | Scheduled Task/Job | Boot or Logon Initialization Scripts | 1 1 1<br>Process Injection     | 1<br>Virtualization/Sandbox Evasion | LSASS Memory               | 1<br>Virtualization/Sandbox Evasion         | Remote Desktop Protocol  | 1<br>Archive Collected Data | Exfiltration Over Bluetooth            | 2<br>Ingress Tool Transfer          | Exploit SS7 to Redirect Phone Calls/SMS     | Remotely Wipe Data Without Authorization    | Device Lockout               |
| Domain Accounts  | At (Linux)         | Logon Script (Windows)               | 1<br>DLL Side-Loading          | 1<br>Disable or Modify Tools        | Security Account Manager   | 1<br>System Network Configuration Discovery | SMB/Windows Admin Shares | 2<br>Data from Local System | Automated Exfiltration                 | 2<br>Non-Application Layer Protocol | Exploit SS7 to Track Device Location        | Obtain Device Cloud Backups                 | Delete Device Data           |





## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

| Source                  | Detection | Scanner       | Label              | Link                   |
|-------------------------|-----------|---------------|--------------------|------------------------|
| Rechung-R1663322504.exe | 31%       | ReversingLabs | Win32.Trojan.Tnega |                        |
| Rechung-R1663322504.exe | 38%       | Virustotal    |                    | <a href="#">Browse</a> |

### Dropped Files

| Source                                                     | Detection | Scanner       | Label | Link |
|------------------------------------------------------------|-----------|---------------|-------|------|
| C:\Users\user\AppData\Local\Temp\nsiF853.tmp\AdvSplash.dll | 0%        | ReversingLabs |       |      |
| C:\Users\user\AppData\Local\Temp\nsiF853.tmp\System.dll    | 0%        | ReversingLabs |       |      |

### Unpacked PE Files

|                      |
|----------------------|
| No Antivirus matches |
|----------------------|

### Domains

| Source             | Detection | Scanner    | Label | Link                   |
|--------------------|-----------|------------|-------|------------------------|
| checkip.dyndns.com | 0%        | Virustotal |       | <a href="#">Browse</a> |
| checkip.dyndns.org | 0%        | Virustotal |       | <a href="#">Browse</a> |

### URLs



| Source                                    | Detection | Scanner         | Label | Link                   |
|-------------------------------------------|-----------|-----------------|-------|------------------------|
| http://subca.ocsp-certum.com01            | 0%        | Avira URL Cloud | safe  |                        |
| http://checkip.dyndns.org/                | 0%        | Avira URL Cloud | safe  |                        |
| http://subca.ocsp-certum.com05            | 0%        | Avira URL Cloud | safe  |                        |
| http://go.microsoft.                      | 0%        | Avira URL Cloud | safe  |                        |
| http://subca.ocsp-certum.com02            | 0%        | Avira URL Cloud | safe  |                        |
| http://go.microsoft.                      | 0%        | Virustotal      |       | <a href="#">Browse</a> |
| http://checkip.dyndns.org                 | 0%        | Avira URL Cloud | safe  |                        |
| http://go.microsoft.LinkId=42127          | 0%        | Avira URL Cloud | safe  |                        |
| http://checkip.dyndns.org/                | 0%        | Virustotal      |       | <a href="#">Browse</a> |
| http://james.newtonking.com/projects/json | 0%        | Avira URL Cloud | safe  |                        |
| http://crl.micros                         | 0%        | Avira URL Cloud | safe  |                        |

## Domains and IPs

### Contacted Domains

| Name                                 | IP              | Active  | Malicious | Antivirus Detection                                                                      | Reputation |
|--------------------------------------|-----------------|---------|-----------|------------------------------------------------------------------------------------------|------------|
| drive.google.com                     | 142.250.184.206 | true    | false     |                                                                                          | high       |
| googlehosted.l.googleusercontent.com | 172.217.16.129  | true    | false     |                                                                                          | high       |
| checkip.dyndns.com                   | 158.101.44.242  | true    | true      | <ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> </ul> | unknown    |
| doc-04-c4-docs.googleusercontent.com | unknown         | unknown | false     |                                                                                          | high       |
| checkip.dyndns.org                   | unknown         | unknown | true      | <ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> </ul> | unknown    |

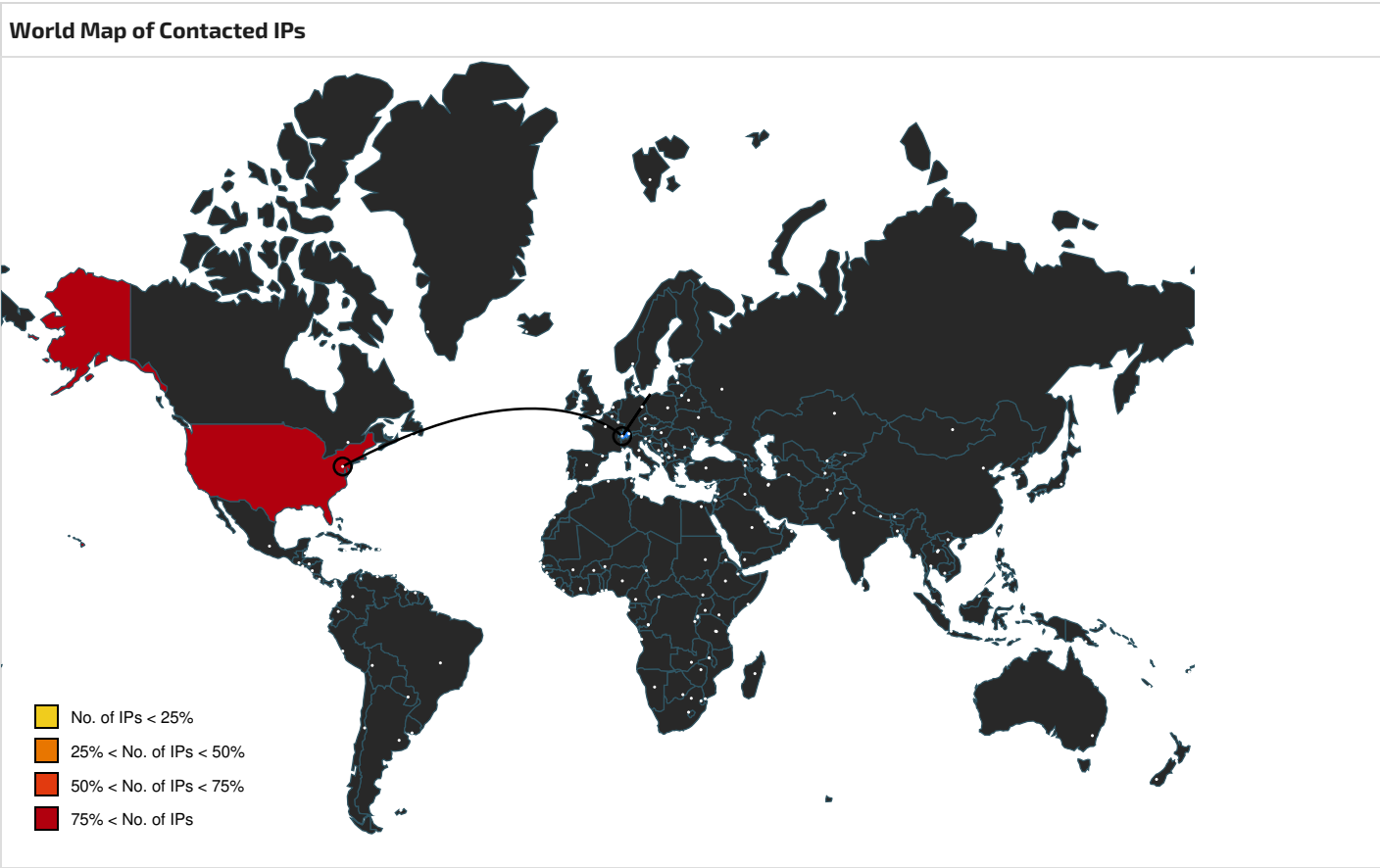
### Contacted URLs

| Name                                                                                                                                                                                                                                                            | Malicious | Antivirus Detection                                                                                                     | Reputation |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------|------------|
| http://checkip.dyndns.org/                                                                                                                                                                                                                                      | true      | <ul style="list-style-type: none"> <li>0%, Virustotal, <a href="#">Browse</a></li> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://https://doc-04-c4-docs.googleusercontent.com/docs/securesc/ha0ro937gcuc717deffksulhg5h7mbp1/eu361v7891419i1as1r1dl2nqlomasvu/1679114250000/12853136832670220481/*1RhzoPq21Mb21UprqcH2DXnwFloRgz7-l?e=download&uuiid=687b7ba6-caf7-4f82-8267-8cb96e77380a | false     |                                                                                                                         | high       |

### URLs from Memory and Binaries

| Name                                                                                                        | Source                                                                                                                                                                                                                                                                                                                                                                                                            | Malicious | Antivirus Detection                                                     | Reputation |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| http://https://doc-04-c4-docs.googleusercontent.com/                                                        | CasPol.exe, 00000007.00000002.52522416612.0000000004268000.00000004.00000020.00020000.00000000.sdmp, CasPol.exe, 00000007.00000003.52345673392.00000000042C5000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                          | false     |                                                                         | high       |
| http://crl.certum.pl/ctsca2021.crl0o                                                                        | Rechung-R1663322504.exe                                                                                                                                                                                                                                                                                                                                                                                           | false     |                                                                         | high       |
| http://repository.certum.pl/ctnca.cer09                                                                     | Rechung-R1663322504.exe                                                                                                                                                                                                                                                                                                                                                                                           | false     |                                                                         | high       |
| http://https://doc-04-c4-docs.googleusercontent.com/docs/securesc/ha0ro937gcuc717deffksulhg5h7mbp1/eu361v78 | CasPol.exe, 00000007.00000002.52522416612.00000000042E0000.00000004.00000020.00020000.00000000.sdmp, CasPol.exe, 00000007.00000003.52341294724.00000000042E4000.00000004.00000020.00020000.00000000.sdmp, CasPol.exe, 00000007.00000003.52345673392.00000000042E1000.00000004.00000020.00020000.00000000.sdmp, CasPol.exe, 00000007.00000002.52522416612.000000000428300.00000004.00000020.00020000.00000000.sdmp | false     |                                                                         | high       |
| http://repository.certum.pl/ctsca2021.cer0                                                                  | Rechung-R1663322504.exe                                                                                                                                                                                                                                                                                                                                                                                           | false     |                                                                         | high       |
| http://crl.certum.pl/ctnca.crl0k                                                                            | Rechung-R1663322504.exe                                                                                                                                                                                                                                                                                                                                                                                           | false     |                                                                         | high       |
| http://subca.ocsp-certum.com05                                                                              | Rechung-R1663322504.exe                                                                                                                                                                                                                                                                                                                                                                                           | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://https://drive.google.com/                                                                            | CasPol.exe, 00000007.00000002.52522416612.000000000422B000.00000004.00000020.00020000.00000000.sdmp                                                                                                                                                                                                                                                                                                               | false     |                                                                         | high       |
| http://subca.ocsp-certum.com02                                                                              | Rechung-R1663322504.exe                                                                                                                                                                                                                                                                                                                                                                                           | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://subca.ocsp-certum.com01                                                                              | Rechung-R1663322504.exe                                                                                                                                                                                                                                                                                                                                                                                           | false     | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |
| http://crl.certum.pl/ctnca2.crl0l                                                                           | Rechung-R1663322504.exe                                                                                                                                                                                                                                                                                                                                                                                           | false     |                                                                         | high       |
| http://repository.certum.pl/ctnca2.cer09                                                                    | Rechung-R1663322504.exe                                                                                                                                                                                                                                                                                                                                                                                           | false     |                                                                         | high       |

| Name                                                     | Source                                                                                                      | Malicious | Antivirus Detection                                                                                                  | Reputation |
|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------|------------|
| http://https://support.google.com/chrome/?p=plugin_flash | CasPol.exe, 00000007.00000002.5254052673<br>7.0000000034E46000.00000004.00000800.000<br>20000.00000000.sdmp | false     |                                                                                                                      | high       |
| http://go.microsoft.                                     | CasPol.exe, 00000007.00000002.5256044626<br>2.0000000036F51000.00000004.00000020.000<br>20000.00000000.sdmp | false     | <ul style="list-style-type: none"><li>0%, Virustotal, <a href="#">Browse</a></li><li>Avira URL Cloud: safe</li></ul> | unknown    |
| http://upx.sf.net                                        | Amcache.hve.LOG1.9.dr, Amcache.hve.9.dr                                                                     | false     |                                                                                                                      | high       |
| http://checkip.dyndns.org                                | CasPol.exe, 00000007.00000002.5254052673<br>7.0000000034D71000.00000004.00000800.000<br>20000.00000000.sdmp | false     | <ul style="list-style-type: none"><li>Avira URL Cloud: safe</li></ul>                                                | unknown    |
| http://nsis.sf.net/NSIS_ErrorError                       | Rechung-R1663322504.exe                                                                                     | false     |                                                                                                                      | high       |
| http://go.microsoft.LinkId=42127                         | CasPol.exe, 00000007.00000002.5256044626<br>2.0000000036F51000.00000004.00000020.000<br>20000.00000000.sdmp | false     | <ul style="list-style-type: none"><li>Avira URL Cloud: safe</li></ul>                                                | low        |
| http://www.certum.pl/CPS0                                | Rechung-R1663322504.exe                                                                                     | false     |                                                                                                                      | high       |
| http://james.newtonking.com/projects/json                | CasPol.exe, 00000007.00000002.5256188991<br>4.0000000037600000.00000004.08000000.000<br>40000.00000000.sdmp | false     | <ul style="list-style-type: none"><li>Avira URL Cloud: safe</li></ul>                                                | unknown    |
| http://crl.micros                                        | CasPol.exe, 00000007.00000003.5234567339<br>2.0000000004296000.00000004.00000020.000<br>20000.00000000.sdmp | false     | <ul style="list-style-type: none"><li>Avira URL Cloud: safe</li></ul>                                                | unknown    |



| Public IPs      |                                          |               |      |       |                    |           |
|-----------------|------------------------------------------|---------------|------|-------|--------------------|-----------|
| IP              | Domain                                   | Country       | Flag | ASN   | ASN Name           | Malicious |
| 172.217.16.129  | googlehosted.l.googleuser<br>content.com | United States |      | 15169 | GOOGLEUS           | false     |
| 158.101.44.242  | checkip.dyndns.com                       | United States |      | 31898 | ORACLE-BMC-31898US | true      |
| 142.250.184.206 | drive.google.com                         | United States |      | 15169 | GOOGLEUS           | false     |

| General Information  |                            |
|----------------------|----------------------------|
| Joe Sandbox Version: | 37.0.0 Beryl               |
| Analysis ID:         | 829392                     |
| Start date and time: | 2023-03-18 05:35:01 +01:00 |
| Joe Sandbox Product: | CloudBasic                 |

|                                                    |                                                                                                                                                                                                                                                  |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Overall analysis duration:                         | 0h 10m 14s                                                                                                                                                                                                                                       |
| Hypervisor based Inspection enabled:               | false                                                                                                                                                                                                                                            |
| Report type:                                       | light                                                                                                                                                                                                                                            |
| 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)                                                                            |
| Number of analysed new started processes analysed: | 11                                                                                                                                                                                                                                               |
| 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                                                                                                                                                                                                                                          |
| Sample file name:                                  | Rechung-R1663322504.exe                                                                                                                                                                                                                          |
| Detection:                                         | MAL                                                                                                                                                                                                                                              |
| Classification:                                    | mal100.troj.spyw.evad.winEXE@10/15@3/3                                                                                                                                                                                                           |
| EGA Information:                                   | <ul style="list-style-type: none"><li>• Successful, ratio: 100%</li></ul>                                                                                                                                                                        |
| HDC Information:                                   | <ul style="list-style-type: none"><li>• Successful, ratio: 62.6% (good quality ratio 61%)</li><li>• Quality average: 88%</li><li>• Quality standard deviation: 22.1%</li></ul>                                                                   |
| HCA Information:                                   | <ul style="list-style-type: none"><li>• Successful, ratio: 94%</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>• Found application associated with file extension: .exe</li><li>• Sleeps bigger than 100000000ms are automatically reduced to 1000ms</li><li>• Stop behavior analysis, all processes terminated</li></ul> |

## Warnings

- Exclude process from analysis (whitelisted): dllhost.exe, backgroundTaskHost.exe, svchost.exe
- TCP Packets have been reduced to 100
- Excluded IPs from analysis (whitelisted): 20.42.65.92
- Excluded domains from analysis (whitelisted): wdcpalt.microsoft.com, client.wns.windows.com, onedsblobprdeus17.eastus.cloudapp.azure.com, login.live.com, blobcollector.events.data.trafficmanager.net, ctldl.windowsupdate.com, umwatson.events.data.microsoft.com, wdcp.microsoft.com
- Not all processes where analyzed, report is missing behavior information
- Report size exceeded maximum capacity and may have missing behavior information.
- Report size getting too big, too many NtOpenKeyEx calls found.
- Report size getting too big, too many NtProtectVirtualMemory calls found.
- Report size getting too big, too many NtQueryValueKey calls found.
- Report size getting too big, too many NtReadVirtualMemory calls found.
- Report size getting too big, too many NtSetInformationFile calls found.

## Simulations

### Behavior and APIs

 No simulations

## Joe Sandbox View / Context

### IPs

 No context

### Domains

 No context

|                                                                                   |            |
|-----------------------------------------------------------------------------------|------------|
| <b>ASNs</b>                                                                       |            |
|  | No context |

|                                                                                   |            |
|-----------------------------------------------------------------------------------|------------|
| <b>JA3 Fingerprints</b>                                                           |            |
|  | No context |

|                                                                                   |            |
|-----------------------------------------------------------------------------------|------------|
| <b>Dropped Files</b>                                                              |            |
|  | No context |

|                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Created / dropped Files</b>                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>C:\ProgramData\Microsoft\Windows\WER\ReportQueue\AppCrash_caspol.exe_5cc44e97acf31afa8e5c5ec1af53c5acde2c3_00000000_24c613c7-d23f-4749-9f08-829cc3a3e2d7\Report.wer</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Process:                                                                                                                                                                   | C:\Windows\Microsoft.NET\Framework\v2.0.50727\dw20.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| File Type:                                                                                                                                                                 | Unicode text, UTF-16, little-endian text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Category:                                                                                                                                                                  | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Size (bytes):                                                                                                                                                              | 65536                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Entropy (8bit):                                                                                                                                                            | 1.2686160289713344                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Encrypted:                                                                                                                                                                 | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| SSDEEP:                                                                                                                                                                    | 192:MCTLeARI7CaUaX+AMWZm9AsrMThITlui1EXuvc4Du76IfAIO82S:FeAR+aOaTMxxDu76IfAIO82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MD5:                                                                                                                                                                       | EB6A187691ECB171BB92C9F8E305FD41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SHA1:                                                                                                                                                                      | 9BF86D62729502A98EF78F098BB6361B93D3F193                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SHA-256:                                                                                                                                                                   | EC8E0F9FC991A71C6669456807F0CD410DC40AD42C6CFDBB2D85041CF8EE476D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SHA-512:                                                                                                                                                                   | F785180408E5E7AC0BEEA41BCA28C93E23143D08BB8C72585CC9755C76B08CD0EB9BD7CE8D721A2BD5B7828358E0DC3446EC53924E0B0810766B71CF95FF6FDE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Malicious:                                                                                                                                                                 | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Reputation:                                                                                                                                                                | low                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Preview:                                                                                                                                                                   | ..Version=1.....EventType=A.P.P.C.R.A.S.H.....EventTime=1.3.3.2.3.5.9.1.4.9.4.6.6.7.4.2.8.6.....ReportType=2.....Consent=1.....UploaTime=1.3.3.2.3.5.9.1.4.9.5.0.1.1.1.0.7.8.....ReportStatus=5.2.4.3.8.4.....ReportIdentifier=2.4.c.6.1.3.c.7.-d.2.3.f.-4.7.4.9.-9.f.0.8.-8.2.9.c.c.3.a.3.e.2.d.7.....Wow64Host=3.4.4.0.4.....Wow64Guest=3.3.2.....OriginalFileName=caspol.exe.....AppSessionGuid=0.0.0.0.1.4.6.4.-.0.0.0.1.-0.0.0.1.5.-c.7.5.4.-c.5.c.d.5.b.5.9.d.9.0.1.....TargetAppId=W::0.0.0.0.f.5.1.9.f.e.e.c.4.8.6.d.e.8.7.e.d.7.3.c.b.9.2.d.3.c.a.c.8.0.2.4.0.0.0.0.0.0.0.0.0.0.7.9.1.2.9.a.f.7.e.f.a.4.6.2.4.4.d.a.0.6.7.6.6.0.7.2.4.2.f.0.a.6.b.7.e.1.2.e.7.8.!.CasPol.exe.....TargetAppVer=2.0.1.9././1.0././2.5.:0.8.:5.1.:3.4.!.2.4.3.b.5.!.CasPol.exe.....BootId=4.2.9.4.9.6.7.2.9.5.....Tar. |

|                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\ProgramData\Microsoft\Windows\WER\Temp\WER2E03.tmp.WERInternalMetadata.xml</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Process:                                                                             | C:\Windows\Microsoft.NET\Framework\v2.0.50727\dw20.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| File Type:                                                                           | XML 1.0 document, Unicode text, UTF-16, little-endian text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Category:                                                                            | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Size (bytes):                                                                        | 7620                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Entropy (8bit):                                                                      | 3.6992698079997943                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Encrypted:                                                                           | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SSDEEP:                                                                              | 192:R9I7IZNiWR6lhaL26Ynq6PgmmfFPXp1Qd1fYQm:R9lnNi46lIK6Yq6PgmmfQTQff2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MD5:                                                                                 | CA48408075A231F52A067DA8CD11513C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SHA1:                                                                                | 025231FF1257DEAE25771552FE42E23D301AC397                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SHA-256:                                                                             | BC5EC16382F87B2F16A3AFBEB91E1DDD715E80C1D79B016BB3132A464A3AF2A6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SHA-512:                                                                             | 8C83A69466BE06D962E5760CDE9ACCC65A63355F2E71EC077F779E5CCFDAA2871928FF06045E4B193E6F4E71FE720FEF3B2B94D28E5647413707BEB8BF7EB27E                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Malicious:                                                                           | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preview:                                                                             | ..<?.xml.version="1.0".encoding="UTF-16"?>.....<WER.Report.Metadata>.....<OS.Version.Information>.....<Windows.NT.Version>1.0...0.</Windows.NT.Version>.....<Build>1.9.0.4.2.</Build>.....<Product>(0x3.0).:Windows.1.0.Pro.</Product>.....<Edition>Professional</Edition>.....<BuildString>1.9.0.4.1...1.1.6.5...amd64.free.vb_release...1.9.1.2.0.6.-.1.4.0.6.</BuildString>.....<Revision>1.1.6.5.</Revision>.....<Flavor>Multiprocessor.Free</Flavor>.....<Architecture>X64.</Architecture>.....<LCID>1.0.3.3.</LCID>.....</OS.Version.Information>.....<Process.Information>.....<Pid>5.2.2.0.</Pid> |

|                                                                  |                                                        |
|------------------------------------------------------------------|--------------------------------------------------------|
| <b>C:\ProgramData\Microsoft\Windows\WER\Temp\WER2E62.tmp.xml</b> |                                                        |
| Process:                                                         | C:\Windows\Microsoft.NET\Framework\v2.0.50727\dw20.exe |

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| File Type:      | XML 1.0 document, ASCII text, with CRLF line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Size (bytes):   | 4730                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Entropy (8bit): | 4.477930624054625                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| SSDEEP:         | 48:cvlwwtl8zsYBe702l7VFJ5WS2Cfjkas3rm8M4JFKf6TF2FhO+q8wFvLB8wkd:uILfYl7GySPfIJKEFGOlFjB8wkd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| MD5:            | 3B2723FA6E50F304DAB44C852B06D6A3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SHA1:           | 584FDF4AC4D9CEED31871A830D69D8E3DE05FDC5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SHA-256:        | 58E37D2FBD32637D9BC03C469D6C1A071C6B09275AEC10F56FF20655397AD323                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SHA-512:        | C56613AD635C55E65DED3A7E109E3DF1865DD75824694AA03D56CD1A2CC4C82DD8C0D725220131FF211AE3F21049D0E305092964287063D226FB79606F2E52E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Malicious:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Preview:        | <?xml version="1.0" encoding="UTF-8" standalone="yes"?>..<req ver="2">.. <tlm>.. <src>.. <desc>.. <mach>.. <os>.. <arg nm="vermaj" val="10" />.. <arg nm="vermin" val="0" />.. <arg nm="verbld" val="19042" />.. <arg nm="vercsdbld" val="1165" />.. <arg nm="verqfe" val="1165" />.. <arg nm="csdbld" val="1165" />.. <arg nm="versp" val="0" />.. <arg nm="arch" val="9" />.. <arg nm="lcid" val="1033" />.. <arg n m="geoid" val="242" />.. <arg nm="sku" val="48" />.. <arg nm="domain" val="0" />.. <arg nm="prodsuite" val="256" />.. <arg nm="ntprodtyp e" val="1" />.. <arg nm="platid" val="2" />.. <arg nm="tmsi" val="222057140" />.. <arg nm="osinsty" val="1" />.. <arg nm="lever" val="11 .789.19041.0-11.0.1000" />.. <arg nm="portos" val="0" />.. <arg nm="ram" val=" |

|                                                                                                                                                     |                                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\Temp\nsiF853.tmp\AdvSplash.dll</b>  |                                                                                                                                                                                                                                                       |
| Process:                                                                                                                                            | C:\Users\user\Desktop\Rechung-R1663322504.exe                                                                                                                                                                                                         |
| File Type:                                                                                                                                          | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                               |
| Category:                                                                                                                                           | dropped                                                                                                                                                                                                                                               |
| Size (bytes):                                                                                                                                       | 6144                                                                                                                                                                                                                                                  |
| Entropy (8bit):                                                                                                                                     | 4.496995234059773                                                                                                                                                                                                                                     |
| Encrypted:                                                                                                                                          | false                                                                                                                                                                                                                                                 |
| SSDEEP:                                                                                                                                             | 96:1lUNaXnnXyEIPIxvZhr5RwiULuxDtJ1+wolpE:1lx3XyEwXvZh1RwnLUDtf+I                                                                                                                                                                                      |
| MD5:                                                                                                                                                | E8B67A37FB41D54A7EDA453309D45D97                                                                                                                                                                                                                      |
| SHA1:                                                                                                                                               | 96BE9BF7A988D9CEA06150D57CD1DE19F1FEC19E                                                                                                                                                                                                              |
| SHA-256:                                                                                                                                            | 2AD232BCCF4CA06CF13475AF87B510C5788AA790785FD50509BE483AFC0E0BCF                                                                                                                                                                                      |
| SHA-512:                                                                                                                                            | 20EFFAE18EEBB2DF90D3186A281FA9233A97998F226F7ADEAD0784FBC787FEEEE419973962F8369D8822C1BBCDFB6E7948D9CA6086C9CF90190C8AB3EC97F4C38                                                                                                                     |
| Malicious:                                                                                                                                          | false                                                                                                                                                                                                                                                 |
| Antivirus:                                                                                                                                          | <ul style="list-style-type: none"> <li>Antivirus: ReversingLabs, Detection: 0%</li> </ul>                                                                                                                                                             |
| Preview:                                                                                                                                            | MZ.....@.....!..L!This program cannot be run in DOS mode....\$......+.Y.o.7Eo.7Eo.7Eo.6EF.7E..jEf.7E;..Em.7E..3En.7ERicho.7E.....PE..L.....uY.....P.....`\$.E.....d.....@..\$.text.....`..rdata.....@..@.data.....0.....@...reloc.....@.....@..B..... |

|                                                                                                                                                    |                                                                                                                                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\AppData\Local\Temp\nsiF853.tmp\System.dll</b>  |                                                                                                                                                                                                                                                                                   |
| Process:                                                                                                                                           | C:\Users\user\Desktop\Rechung-R1663322504.exe                                                                                                                                                                                                                                     |
| File Type:                                                                                                                                         | PE32 executable (DLL) (GUI) Intel 80386, for MS Windows                                                                                                                                                                                                                           |
| Category:                                                                                                                                          | dropped                                                                                                                                                                                                                                                                           |
| Size (bytes):                                                                                                                                      | 11776                                                                                                                                                                                                                                                                             |
| Entropy (8bit):                                                                                                                                    | 5.659384359264642                                                                                                                                                                                                                                                                 |
| Encrypted:                                                                                                                                         | false                                                                                                                                                                                                                                                                             |
| SSDEEP:                                                                                                                                            | 192:ex2asihno00WfI97nH6BenXwWobpWBTtvShJ5omi7dJWjOIESIS:h8QII972eXqWBFSt273YOIEz                                                                                                                                                                                                  |
| MD5:                                                                                                                                               | 8B3830B9DBF87F84DDD3B26645FED3A0                                                                                                                                                                                                                                                  |
| SHA1:                                                                                                                                              | 223BEF1F19E644A610A0877D01EADC9E28299509                                                                                                                                                                                                                                          |
| SHA-256:                                                                                                                                           | F004C568D305CD95EDBD704166FCD2849D395B595DFF814BCC2012693527AC37                                                                                                                                                                                                                  |
| SHA-512:                                                                                                                                           | D13CFD98DB5CA8DC9C15723EEE0E7454975078A776BCE26247228BE4603A0217E166058EBADC68090AFE988862B7514CB8CB84DE13B3DE35737412A6F0A8AC3                                                                                                                                                   |
| Malicious:                                                                                                                                         | false                                                                                                                                                                                                                                                                             |
| Antivirus:                                                                                                                                         | <ul style="list-style-type: none"> <li>Antivirus: ReversingLabs, Detection: 0%</li> </ul>                                                                                                                                                                                         |
| Preview:                                                                                                                                           | MZ.....@.....!..L!This program cannot be run in DOS mode....\$......1...u.u.u...s.u.a...r!..q...t...t.Richu.....PE..L.....uY.....!.....0.....P.....2.....0..P.....P.....0..X.....text.....`..rdata..S...0...\$......@..@.data...x...@.....(.....@...reloc...P.....*.....@..B..... |

|                                         |                                                                                                                                                                                                            |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\Separationerne.lnk</b> |                                                                                                                                                                                                            |
| Process:                                | C:\Users\user\Desktop\Rechung-R1663322504.exe                                                                                                                                                              |
| File Type:                              | MS Windows shortcut, Item id list present, Has Relative path, Has Working directory, ctime=Sun Dec 31 23:25:52 1600, mtime=Sun Dec 31 23:25:52 1600, atime=Sun Dec 31 23:25:52 1600, length=0, window=hide |

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category:       | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Size (bytes):   | 1280                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Entropy (8bit): | 3.1309064191027343                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Encrypted:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| SSDEEP:         | 12:8wI0dsXUCV/tz0/CSLwrHj4/3BVYG02D23ddQ9k1MJsW+AdpiUz6AwCNfBf4t2Yi:8mrWLGd4/BV02De69kqy+pbWAZjJT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MD5:            | 4196863E92696387150E600E60EFC6FB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SHA1:           | EB522598123ACA565CD764787F652CCAA18132CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| SHA-256:        | 9EE412852B59929D0F10D8647FC2F25A79C7F216578159A43B175BA544FFB4B5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SHA-512:        | 268236CF45F17B2D88517E753960243ECD7F402BE0D9E985929418A86D0A396C840475E8C8470A370FB894A2749A2DD2E752D54F497436B138DF76F09978694A                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Malicious:      | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Preview:        | L.....F.....P.O. .i....+00.../C\.....P.1.....Users.<.....U.s.e.r.s.....T.1.....user..>.....<br>.....A.r.t.h.u.r.....V.1.....AppData.@.....A.p.p.D.a.t.a.....V.1.....Roaming.@.....R.o.a.m.i.n.g.....\1....<br>.....Microsoft.D.....M.i.c.r.o.s.o.f.t.....V.1.....Windows.@.....W.i.n.d.o.w.s.....t.1.....Printer Shortcuts.T.....<br>.....P.r.i.n.t.e.r. .S.h.o.r.t.c.u.t.s... t.2.....Genoptagelsen.Phi.T.....G.e.n.o.p.t.a.g.e.l.s.e.n...P.h.i... ..G...A.p.p.D.a.t.a.\R.o.a.m<br>.i.n.g.\M.i.c.r.o.s.o.f.t.\W.i.n.d.o.w.s.\P.r.i.n.t.e.r. .S.h.o.r.t.c.u.t.s\G.e.n.o.p.t.a.g.e.l |

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|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\Socialdirektrer\Fornices\Vingummis\Flannelled\Yndighed\Adventure_20.bmp</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Process:                                                                                     | C:\Users\user\Desktop\Rechung-R1663322504.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| File Type:                                                                                   | JPEG image data, JFIF standard 1.01, resolution (DPI), density 100x100, segment length 16, Exif Standard: [TIFF image data, big-endian, direntries=3], baseline, precision 8, 110x110, components 3                                                                                                                                                                                                                                                                                                                                                                      |
| Category:                                                                                    | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Size (bytes):                                                                                | 10534                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Entropy (8bit):                                                                              | 7.884822059718216                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Encrypted:                                                                                   | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SSDEEP:                                                                                      | 192:oXRZxdt62XpqRigPYtYOCfIKTQlh5NKW6F5oJxfskCjGmXa6Pbplv26Zzkq:KRfdt62X+XoElh/KW6ifskEGealp9zkq                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| MD5:                                                                                         | A4530760E13B17372AE0D8CB48F66D0D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SHA1:                                                                                        | AA21564FA3A847E59402B62D3F600DDA5046A926                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SHA-256:                                                                                     | F37F7A75DC27903EA88D1A3912DFB9123CA217E2467EB6D5DC966F60DC7F9DB7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SHA-512:                                                                                     | E42C32B412CD4AA560EFED98050F4B2F858190EA8BF56A81311F24C6F0751E2E397F624777E759BC80B1D34BF0AA9ECF6356E26D553D22E503A53CEF76797D4:                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Malicious:                                                                                   | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Preview:                                                                                     | .....JFIF.....d.d.....:Exif..MM.*.....Q.....Q.....aQ.....a.....C.....n.n..".....<br>.....}.....!1A..Qa."q.2....#B...R...\$3br.....%&'()*456789:CDEFGHIJSTUVWXYZcdefghijstuvxyz.....<br>.....w.....!1..AQ.aq."2...B....#3R..br...\$4.%....&'()*56789:CDEFGHIJSTUVWXYZcdefghijstuvwxz.....<br>.....?.....(.9...k...X...&.2.Z....k~l....e..J...<..M..8....."../...O.u.....5.h...71JZZ.....v..Yc...<i'..m2_>..#...K...,qq.^<2[D.V...j...ae.0Mu.^K..#k..3<."F<br>V\$HV)..vmG..H.....z...#.....3_.Wo.g.>o..... ...V.j..Ho.j...q#..W667Z' ..) _E'....+\w..K...O.o..5.....4O..~. |

|                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\Socialdirektrer\Fornices\Vingummis\Flannelled\Yndighed\Dialektforskningen134.Luk</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Process:                                                                                              | C:\Users\user\Desktop\Rechung-R1663322504.exe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| File Type:                                                                                            | ASCII text, with very long lines (35012), with no line terminators                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Category:                                                                                             | dropped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Size (bytes):                                                                                         | 35012                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Entropy (8bit):                                                                                       | 2.713079331895783                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Encrypted:                                                                                            | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SSDEEP:                                                                                               | 768:YOYEtjBKsUje7ciMsO9Z/mAXEEEJu+am7luxsr6mPpHOEEEEESW0ymwpTiq:d4/98AEMRNPpHrViq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| MD5:                                                                                                  | F75A78EE11492D9F9146075023D485D3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SHA1:                                                                                                 | 772AE864C11AE2C45834F681EFDF662BBD28268B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SHA-256:                                                                                              | 5916C8773319EA24B225C76FE361D360360CE03E1F61E2E86387514A185BDAF9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| SHA-512:                                                                                              | BB2D74E9F7D7F02E682E302B115C280C886F4E99789F4E5A198E7B2E973FFBE788559140CC2625EE8F754831497E67038CA327196EC14370968B47828863BD0D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Malicious:                                                                                            | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Preview:                                                                                              | 000000000000F00007200F400C000D900DDDD00009D005D5D000E0E0E0E00C20000005F5F5F00E4E4E40000000009B0013000026262600A90000<br>8C006D00323200360000001717008700C600B4B400007900B0B0B0B0000000006F6F004C4C00590000003F000041414100004C00C1C1C10000004A4A00000000AA<br>AA0000000000F100393900000000430000AC00F6000093002600C5C5000000002900006700002C000000AE00000067000100000000004D005D5D00000E0E00046<br>46464600C90000202000D8000086005700BDBD00007000212100FC0006060606000800680000000000D8D800A700006060009200A4004600D000CCCC00E9E90000<br>005700F600888888002700CCCC00000000006F6F00D9003D3D3D009F000000000000DDDDDD0000B2000000001B0000CD003D3D00060606005D5D0000<br>B5B5B5B5009898007100DE000F000000F0F0F000BDBD00000000001212120000004800E1003A3A3A0056565600000000B600000000130027272700E90000000096<br>96004B00770078000000A8000000DCDC0007070700C800595959595900D000000840000740000EAE00D9D9D9D900000000A70000B70000828282820000780082<br>82000000000000051515100787800002222008E0000DB00001E0000DD006C00FA00000000AAAA0000000950000002500CF00000000A000 |

|                                                         |                                               |
|---------------------------------------------------------|-----------------------------------------------|
| <b>C:\Users\user\Socialdirektrer\Vandspildets.Shi37</b> |                                               |
| Process:                                                | C:\Users\user\Desktop\Rechung-R1663322504.exe |
| File Type:                                              | data                                          |
| Category:                                               | dropped                                       |
| Size (bytes):                                           | 225168                                        |
| Entropy (8bit):                                         | 7.3676127973119225                            |

|            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Encrypted: | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SSDEEP:    | 3072:NOUzxdFkCl6+rXNlJEow2a5KTa49D1bdzeDZ/7SkPtnWpA2Or1/nD9kS/fmi:s9dFrI6ifJLwV0/9Jd4RSYtWpBanD9kG                                                                                                                                                                                                                                                                                                                                                                                                   |
| MD5:       | BAFC11E1543369B58D7852857D986EFA                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| SHA1:      | A00AD13ECA7F98C1CBBC7AE32151D3878DD2BBB0                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| SHA-256:   | F8D1014289006D2ACCA3D5A1C36CD867B4D6BEC50781365175B4FF8323A5E81                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SHA-512:   | 69883FDF36A90C35625D74BF7FE5808AFD1F88314EF60FAB7785C443BD992F72656BB727E3E44503266BECC28A48E0BAF7DF70A6C5CAA10D2B2DFED28C07AA02                                                                                                                                                                                                                                                                                                                                                                     |
| Malicious: | false                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Preview:   | .....t.cc.....dd.@.@.rr..ZZ.===.....vvvvv.""...i..SS.....((.v.....dd.....K.....m.....OO.....@@.....00.....<br>...XX...EE...\$\$.HHHHHH.....m.....nn.....oo.....hh.....^..7.....#.....1..-.....H..J.....???.>.^..W.....<br>.....H..^.....???.CCC..n.....nnn.xx.....;.....E....&&&.....hhh...W.....?..ss....B.b...lll.....#.....q.....Q.s...#..<br>.....%...nn.EE.....  .....p.....R.88.....\$.LL....k.....l..."..pp.....aa.....].&....jj.."..JJ.....//...<br>e...^.....2.p.....l.....\$.oo.....E..... |

|                                                                         |                                                                                                                                                              |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\Socialdirektrer\media-floppy-symbolic.symbolic.png</b> |                                                                                                                                                              |
| Process:                                                                | C:\Users\user\Desktop\Rechung-R1663322504.exe                                                                                                                |
| File Type:                                                              | PNG image data, 16 x 16, 8-bit/color RGBA, non-interlaced                                                                                                    |
| Category:                                                               | dropped                                                                                                                                                      |
| Size (bytes):                                                           | 183                                                                                                                                                          |
| Entropy (8bit):                                                         | 6.337608034945541                                                                                                                                            |
| Encrypted:                                                              | false                                                                                                                                                        |
| SSDEEP:                                                                 | 3:yionv//thPi9vt3lAnsrtxBllTV00EDgZ1uP6he3LFiY8roNQh/e9OuTB+Mg1J7d:6v/lhPysY0EeDyLiRroCh/0B+v1MC1jp                                                          |
| MD5:                                                                    | 293D1D4F18C3A918A44FAD289715E950                                                                                                                             |
| SHA1:                                                                   | BD92A45835DD693FE8D0B72F296FE0134D46B876                                                                                                                     |
| SHA-256:                                                                | 553F673950BE4DE71377A297050888D0BE5A997DB334781994C3265EDA30C7B3                                                                                             |
| SHA-512:                                                                | E62D45E30997EB18EB3C45BC1574C75462DC4CC36144D4E529F917B6091ADD14F91779F5C428458CEA129EF37B27FDDBBCEA8E5005563DC2AABCB370BEDF2E8C                             |
| Malicious:                                                              | false                                                                                                                                                        |
| Preview:                                                                | .PNG.....IHDR.....a....sBIT....[.d....nIDAT8.....0...wp(.....J.A[.O....i.4..x d..F.(.N.\$ .su.w.C.~..XyZ. ....k....z`./..aA.<.>....j,. ...=....z....IEND.B`. |

|                                             |                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Users\user\Socialdirektrer\mk.txt</b> |                                                                                                                                                                                                                                                                                                                                                            |
| Process:                                    | C:\Users\user\Desktop\Rechung-R1663322504.exe                                                                                                                                                                                                                                                                                                              |
| File Type:                                  | Unicode text, UTF-8 (with BOM) text, with CRLF line terminators                                                                                                                                                                                                                                                                                            |
| Category:                                   | dropped                                                                                                                                                                                                                                                                                                                                                    |
| Size (bytes):                               | 8934                                                                                                                                                                                                                                                                                                                                                       |
| Entropy (8bit):                             | 4.259244159879149                                                                                                                                                                                                                                                                                                                                          |
| Encrypted:                                  | false                                                                                                                                                                                                                                                                                                                                                      |
| SSDEEP:                                     | 192:ia3g0F7SHayJ5vKVEB3Bxg5GteGlxpWNmII39oWvt/i4drxJ4MrZEXSW:iWg0zyJlKVEB3A6SM2mWvt/i4dtJ4MNO                                                                                                                                                                                                                                                              |
| MD5:                                        | 71D42ABE45803AC9C3DA5FCACF9CC59C                                                                                                                                                                                                                                                                                                                           |
| SHA1:                                       | 98A1049906972ABB480ABAF1F5658C1B8C10F27C                                                                                                                                                                                                                                                                                                                   |
| SHA-256:                                    | 78F5CB9345AB258CF745EAA90D44C7A7A73D3FE06EA182B1298A989135FFA11F                                                                                                                                                                                                                                                                                           |
| SHA-512:                                    | A0096575D6F911CC2600DAC93D6FD7AA8D9E2F9F71A92571A76996FB4C47BDB714BBA453C862B3F42CC5F4BAAF2AED1DFF3C9D6F84A3E2053FF2037C56AB8A5                                                                                                                                                                                                                            |
| Malicious:                                  | false                                                                                                                                                                                                                                                                                                                                                      |
| Preview:                                    | .:!@Lang2@!UTF-8!.; 4.09 : Gabriel Stojanoski.:.:.:.:.:.:.:.:.:.0..7-Zip..Macedonian.....401.....&....&....&.....&.....440.... &..... &.....<br>.....&.....&.....&.....?..500..&.....&.....&.....&.....&.....540..&..... &.....&.....&.....&.....&.....&.....&.....&.....&.....<br>.....&.....&.....&.....&.....&.....&.....&.....&.....600..... &..... .. |

|                                                  |                                                                                                                                |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Windows\appcompat\Programs\Amcache.hve</b> |                                                                                                                                |
| Process:                                         | C:\Windows\Microsoft.NET\Framework\v2.0.50727\dw20.exe                                                                         |
| File Type:                                       | MS Windows registry file, NT/2000 or above                                                                                     |
| Category:                                        | dropped                                                                                                                        |
| Size (bytes):                                    | 2359296                                                                                                                        |
| Entropy (8bit):                                  | 4.229686725490386                                                                                                              |
| Encrypted:                                       | false                                                                                                                          |
| SSDEEP:                                          | 24576:o8pJ5yNYJkymnjNS1O2k5cTBagmcnYJA:o8pJ5yNYJkymnjNQA5mBagmcnYJA                                                            |
| MD5:                                             | 327F109CCA4114DE4FE63066D46805A7                                                                                               |
| SHA1:                                            | 3798C39C38008FB918DCB98DF7DC3C54EC4B17C5                                                                                       |
| SHA-256:                                         | 9D4022C4B5D40785C0B700F710E7F9FBFD14BDAAE9613FE4ACCCDF6BF253BD65                                                               |
| SHA-512:                                         | EF221FA284132C8638A02BDE73FE05AAF6FBD9F32073947FFD5D9B4680B979DD7BAD816B121BACC6BA53081623163C41DA0CF7C7B9419E5C8C51ECE839CF65 |
| Malicious:                                       | false                                                                                                                          |

|          |                                                                                                                                                                                        |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Preview: | regf.....5.#.^.....P .....\\A.p.p.C.o.m.p.a.t\\.P.r.o.g.r.a.m.s\\.A.m.c.a.c.h.e...h.v.e.....Q.....P..#...Q.....P..#.....Q.....P..#..rmtm...OY.....<br>.....<br>.....{.}).....<br>..... |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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|-------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Windows\appcompat\Programs\Amcache.hve.LOG1</b> |                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Process:                                              | C:\Windows\Microsoft.NET\Framework\v2.0.50727\dw20.exe                                                                                                                                                                                                                                                                                                                                                                      |
| File Type:                                            | MS Windows registry file, NT/2000 or above                                                                                                                                                                                                                                                                                                                                                                                  |
| Category:                                             | dropped                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Size (bytes):                                         | 376832                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Entropy (8bit):                                       | 2.6371963290907305                                                                                                                                                                                                                                                                                                                                                                                                          |
| Encrypted:                                            | false                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SSDEEP:                                               | 3072:fpFZfwN1/HecetetUuM/aNim4ixiyuiKisiXiPG7ieCNI5gU5zH35Gs3MOx02EnC:fvZoN1vJAO84iTd+v4He3TKz                                                                                                                                                                                                                                                                                                                              |
| MD5:                                                  | 8726C4CBDA130722A758F76728527B19                                                                                                                                                                                                                                                                                                                                                                                            |
| SHA1:                                                 | 7E989D5E29BECA70895BF7F8DCE7ECD5A502B331                                                                                                                                                                                                                                                                                                                                                                                    |
| SHA-256:                                              | 3856E2E2811C31B7CFB6872DB96F0E384ECA9C3B6DDE5B9712BFC85D20A2B952                                                                                                                                                                                                                                                                                                                                                            |
| SHA-512:                                              | BBF5D267ABC9A6C2A8750B14901D56840CFD00473125732250EB2C22B0F0EA0A4756B30B090A9F182EDFD2F5C0EE862F8DD74CFE66C79378D4DB416DA05CB94                                                                                                                                                                                                                                                                                             |
| Malicious:                                            | false                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Preview:                                              | regf.....5.#.^.....P .....\\A.p.p.C.o.m.p.a.t\\.P.r.o.g.r.a.m.s\\.A.m.c.a.c.h.e...h.v.e.....Q.....P..#...Q.....P..#.....Q.....P..#..rmtm...OY.....<br>.....<br>.....{.})HvLE.....P ...../E..d)H.".....@.....@..... ..hbin.....5.#.^.....nk...S.....<br>.....&...{11517B7C-E79D-4e20-961B-75A811715ADD}.....nk...k.PY.....{.....@.....*...N.....)...InventoryMiscellaneousMemorySlotArray<br>Info.....mG.....nk .\$.4/T..... |

|                                        |                                                                                                                                                                                                                                     |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>C:\Windows\assembly\Desktop.ini</b> |                                                                                                                                                                                                                                     |
| Process:                               | C:\Windows\Microsoft.NET\Framework\v2.0.50727\CasPol.exe                                                                                                                                                                            |
| File Type:                             | Windows desktop.ini                                                                                                                                                                                                                 |
| Category:                              | dropped                                                                                                                                                                                                                             |
| Size (bytes):                          | 227                                                                                                                                                                                                                                 |
| Entropy (8bit):                        | 5.2735028737400205                                                                                                                                                                                                                  |
| Encrypted:                             | false                                                                                                                                                                                                                               |
| SSDEEP:                                | 6:a1eZBXVNYTF0NwoScUbtSgyAXIWv7v5PMKq:UeZBFNYTswUq1r5zq                                                                                                                                                                             |
| MD5:                                   | F7F759A5CD40BC52172E83486B6DE404                                                                                                                                                                                                    |
| SHA1:                                  | D74930F354A56CFD03DC91AA96D8AE9657B1EE54                                                                                                                                                                                            |
| SHA-256:                               | A709C2551B8818D7849D31A65446DC2F8C4CCA2DCBBC5385604286F49CFDAF1C                                                                                                                                                                    |
| SHA-512:                               | A50B7826BFE72506019E4B1148A214C71C6F4743C09E809EF15CD0E0223F3078B683D203200910B07B5E1E34B94F0FE516AC53527311E2943654BFCEADE53298                                                                                                    |
| Malicious:                             | false                                                                                                                                                                                                                               |
| Preview:                               | ; ==+==...; ..; Copyright (c) Microsoft Corporation. All rights reserved...; ..; ==+==...[ShellClassInfo]..CLSID={1D2680C9-0E2A-469d-B787-065558BC7D43}..Con<br>firmFileOp=1..InfoTip=Contains application stability information... |

|                       |                                                                                                                                                                |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>\Device\ConDrv</b> |                                                                                                                                                                |
| Process:              | C:\Windows\Microsoft.NET\Framework\v2.0.50727\CasPol.exe                                                                                                       |
| File Type:            | ASCII text                                                                                                                                                     |
| Category:             | dropped                                                                                                                                                        |
| Size (bytes):         | 158                                                                                                                                                            |
| Entropy (8bit):       | 4.298534139898036                                                                                                                                              |
| Encrypted:            | false                                                                                                                                                          |
| SSDEEP:               | 3:WNEdkFrA7fwkh07NfORRAzs2VkNatO3MLIDKIEsExLrWwrAXTcFrXX8:WsTbRh07NkMswksKML4IOBWEyIFrc                                                                        |
| MD5:                  | 95A9765293B395853C7059AB01DA28AE                                                                                                                               |
| SHA1:                 | 7627EBC68CCE94B1E1CCC826C0D14D8068B3C90D                                                                                                                       |
| SHA-256:              | 08E334353322F44FDC19102929B367F4D870F3BC8872F973EAAA8119B6AC771F                                                                                               |
| SHA-512:              | 47D1F81B3E26D4BC20954268285ACE3DAA970A5B78F3E6F31BF8266F2310702B57CDF285839BACE9635BE31A2479F9126814FFA4E832C2864080A9C8918D9505                               |
| Malicious:            | false                                                                                                                                                          |
| Preview:              | .Unhandled Exception: System.AccessViolationException: Attempted to read or write protected memory. This is often an indication that other memory is corrupt.. |

|                         |
|-------------------------|
| <b>Static File Info</b> |
| <b>General</b>          |



|                       |                                                                                                                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| File type:            | PE32 executable (GUI) Intel 80386, for MS Windows, Nullsoft Installer self-extracting archive                                                                                                                                                                             |
| Entropy (8bit):       | 7.1116261135004395                                                                                                                                                                                                                                                        |
| TrID:                 | <ul style="list-style-type: none"><li>Win32 Executable (generic) a (10002005/4) 99.96%</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:            | Rechung-R1663322504.exe                                                                                                                                                                                                                                                   |
| File size:            | 416280                                                                                                                                                                                                                                                                    |
| MD5:                  | 11b5b208de7a85b46104a0597c5da7dc                                                                                                                                                                                                                                          |
| SHA1:                 | c578bc317e666159cbfc191cb4e50de2de03ab79                                                                                                                                                                                                                                  |
| SHA256:               | 0a80ba418f561098477e18cc42ddfc31796b2be3166ff6c99967b98388fe4826                                                                                                                                                                                                          |
| SHA512:               | c79e0deeb1686edc5bfe2db026f423277740fe816a674a3111fb36fd4813825a080048b44d03e92310db526a8c791259684778f8dea0861cd9b26e2f5f0b5d23                                                                                                                                          |
| SSDEEP:               | 6144:16bAcJiT+SdoupjZM5DMJ+VGM1IMwJ1OPH7USLahNcfM9rQ09j3V/PySssz:2APSbyDMQJrOPH7UfnpCSD                                                                                                                                                                                   |
| TLSH:                 | B694BFA0F620D0DADCB417F16C9FD9211AE76EECE4E0220F65A73259AD736D3051F24A                                                                                                                                                                                                    |
| File Content Preview: | MZ.....@.....!..L!This program cannot be run in DOS<br>mode....\$.!G.@...@...@../OQ..@...@../OS..@...c>..@..+F...@..Rich.@.....PE..L.....uY.....d.....                                                                                                                    |

|                                                                                   |                  |
|-----------------------------------------------------------------------------------|------------------|
| <b>File Icon</b>                                                                  |                  |
|  |                  |
| Icon Hash:                                                                        | f169e8e4e4ccca88 |

|                             |                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------|
| <b>Static PE Info</b>       |                                                                                           |
| <b>General</b>              |                                                                                           |
| Entrypoint:                 | 0x403350                                                                                  |
| Entrypoint Section:         | .text                                                                                     |
| Digitally signed:           | true                                                                                      |
| Imagebase:                  | 0x400000                                                                                  |
| Subsystem:                  | windows gui                                                                               |
| Image File Characteristics: | RELOCS_STRIPPED, EXECUTABLE_IMAGE, LINE_NUMS_STRIPPED, LOCAL_SYMS_STRIPPED, 32BIT_MACHINE |
| DLL Characteristics:        | DYNAMIC_BASE, NX_COMPAT, NO_SEH, TERMINAL_SERVER_AWARE                                    |
| Time Stamp:                 | 0x59759518 [Mon Jul 24 06:35:04 2017 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:                | b34f154ec913d2d2c435cbd644e91687                                                          |

|                               |                                                                                                                                                                                                       |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Authenticode Signature</b> |                                                                                                                                                                                                       |
| Signature Valid:              | false                                                                                                                                                                                                 |
| Signature Issuer:             | E=Departmentalizations@Trisulphide193.Lok, OU="Pasteurisingens Eternellerne ", O=Stikprvestandardafvigelseernes, L=Dividing Creek, S=New Jersey, C=US                                                 |
| Signature Validation Error:   | A certificate chain processed, but terminated in a root certificate which is not trusted by the trust provider                                                                                        |
| Error Number:                 | -2146762487                                                                                                                                                                                           |
| Not Before, Not After         | <ul style="list-style-type: none"><li>27/12/2022 11:19:02 26/12/2025 11:19:02</li></ul>                                                                                                               |
| Subject Chain                 | <ul style="list-style-type: none"><li>E=Departmentalizations@Trisulphide193.Lok, OU="Pasteurisingens Eternellerne ", O=Stikprvestandardafvigelseernes, L=Dividing Creek, S=New Jersey, C=US</li></ul> |
| Version:                      | 3                                                                                                                                                                                                     |
| Thumbprint MD5:               | 1F7F4BF42A830708AC95921509004FCC                                                                                                                                                                      |
| Thumbprint SHA-1:             | 54B3D870C522C1CA544E3D38597EEC9DC6D3C3A0                                                                                                                                                              |
| Thumbprint SHA-256:           | ED0BD8E407BDD2EB9D4B7BDFEC49D761B0F85D212BDFDC1A3F9981BBA4AD638B                                                                                                                                      |
| Serial:                       | 4122AFC051A99F02AE188FBC961AC5C36F876297                                                                                                                                                              |

|                           |  |
|---------------------------|--|
| <b>Entrypoint Preview</b> |  |
| <b>Instruction</b>        |  |
| sub esp, 000002D4h        |  |

| Instruction                        |
|------------------------------------|
| push ebx                           |
| push esi                           |
| push edi                           |
| push 00000020h                     |
| pop edi                            |
| xor ebx, ebx                       |
| push 00008001h                     |
| mov dword ptr [esp+14h], ebx       |
| mov dword ptr [esp+10h], 0040A2E0h |
| mov dword ptr [esp+1Ch], ebx       |
| call dword ptr [004080A8h]         |
| call dword ptr [004080A4h]         |
| and eax, BFFFFFFh                  |
| cmp ax, 00000006h                  |
| mov dword ptr [007A8A2Ch], eax     |
| je 00007F40DCB82EE3h               |
| push ebx                           |
| call 00007F40DCB86179h             |
| cmp eax, ebx                       |
| je 00007F40DCB82ED9h               |
| push 00000C00h                     |
| call eax                           |
| mov esi, 004082B0h                 |
| push esi                           |
| call 00007F40DCB860F3h             |
| push esi                           |
| call dword ptr [00408150h]         |
| lea esi, dword ptr [esi+eax+01h]   |
| cmp byte ptr [esi], 00000000h      |
| jne 00007F40DCB82EBCh              |
| push 0000000Ah                     |
| call 00007F40DCB8614Ch             |
| push 00000008h                     |
| call 00007F40DCB86145h             |
| push 00000006h                     |
| mov dword ptr [007A8A24h], eax     |
| call 00007F40DCB86139h             |
| cmp eax, ebx                       |
| je 00007F40DCB82EE1h               |
| push 0000001Eh                     |
| call eax                           |
| test eax, eax                      |
| je 00007F40DCB82ED9h               |
| or byte ptr [007A8A2Fh], 00000040h |
| push ebp                           |
| call dword ptr [00408044h]         |
| push ebx                           |
| call dword ptr [004082A0h]         |
| mov dword ptr [007A8AF8h], eax     |
| push ebx                           |
| lea eax, dword ptr [esp+34h]       |
| push 000002B4h                     |
| push eax                           |
| push ebx                           |
| push 0079FEE0h                     |
| call dword ptr [00408188h]         |
| push 0040A2C8h                     |

Data Directories

| Name                                 | Virtual Address | Virtual Size | Is in Section |
|--------------------------------------|-----------------|--------------|---------------|
| IMAGE_DIRECTORY_ENTRY_EXPORT         | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IMPORT         | 0x84fc          | 0xa0         | .rdata        |
| IMAGE_DIRECTORY_ENTRY_RESOURCE       | 0x3d3000        | 0x281f0      | .rsrc         |
| IMAGE_DIRECTORY_ENTRY_EXCEPTION      | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_SECURITY       | 0x63778         | 0x22a0       | .data         |
| 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   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_IAT            | 0x8000          | 0x2b0        | .rdata        |
| IMAGE_DIRECTORY_ENTRY_DELAY_IMPORT   | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_COM_DESCRIPTOR | 0x0             | 0x0          |               |
| IMAGE_DIRECTORY_ENTRY_RESERVED       | 0x0             | 0x0          |               |

Sections

| Name   | Virtual Address | Virtual Size | Raw Size | Xored PE | ZLIB Complexity     | File Type | Entropy           | Characteristics                                                            |
|--------|-----------------|--------------|----------|----------|---------------------|-----------|-------------------|----------------------------------------------------------------------------|
| .text  | 0x1000          | 0x63c8       | 0x6400   | False    | 0.6766015625        | data      | 6.504099201068482 | IMAGE_SCN_CNT_CODE, IMAGE_SCN_MEM_EXECUTE, IMAGE_SCN_MEM_READ              |
| .rdata | 0x8000          | 0x138e       | 0x1400   | False    | 0.4509765625        | data      | 5.146454805063938 | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                        |
| .data  | 0xa000          | 0x39eb38     | 0x600    | unknown  | unknown             | unknown   | unknown           | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE   |
| .ndata | 0x3a9000        | 0x2a000      | 0x0      | False    | 0                   | empty     | 0.0               | IMAGE_SCN_CNT_UNINITIALI ZED_DATA, IMAGE_SCN_MEM_READ, IMAGE_SCN_MEM_WRITE |
| .rsrc  | 0x3d3000        | 0x281f0      | 0x28200  | False    | 0.35579731308411217 | data      | 5.085440369030725 | IMAGE_SCN_CNT_INITIALIZE D_DATA, IMAGE_SCN_MEM_READ                        |

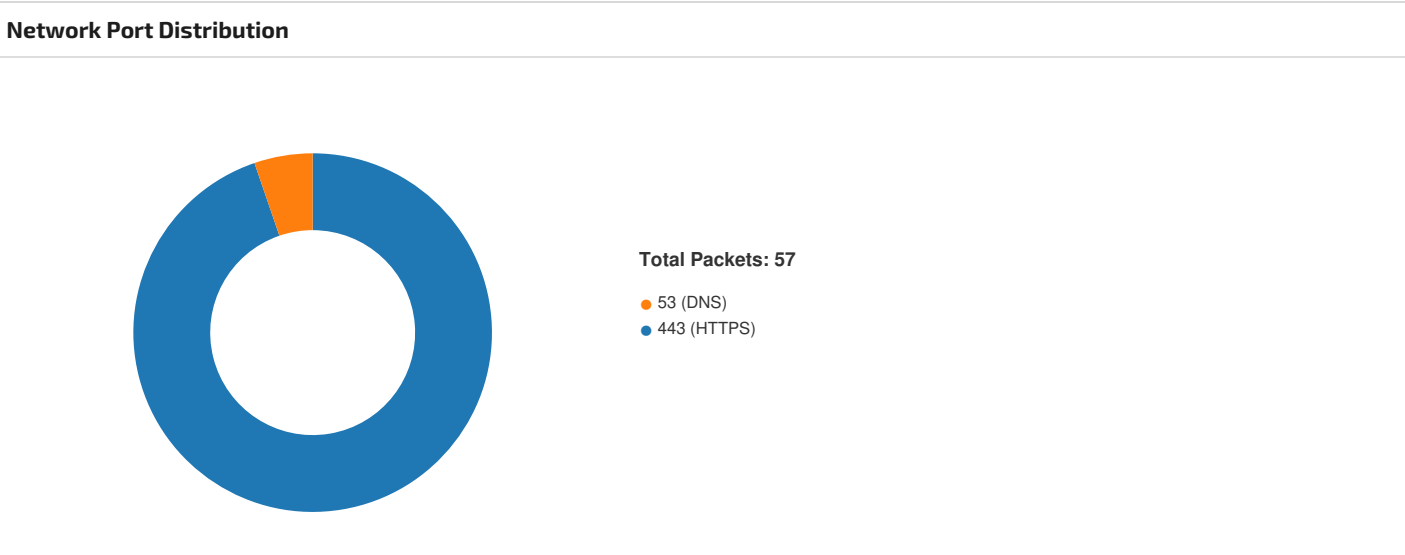
Resources

| Name          | RVA      | Size    | Type                                                                               | Language | Country       |
|---------------|----------|---------|------------------------------------------------------------------------------------|----------|---------------|
| RT_ICON       | 0x3d3310 | 0x10828 | Device independent bitmap graphic, 128 x 256 x 32, image size 65536                | English  | United States |
| RT_ICON       | 0x3e3b38 | 0x94a8  | Device independent bitmap graphic, 96 x 192 x 32, image size 36864                 | English  | United States |
| RT_ICON       | 0x3ecfe0 | 0x5488  | Device independent bitmap graphic, 72 x 144 x 32, image size 20736                 | English  | United States |
| RT_ICON       | 0x3f2468 | 0x4228  | Device independent bitmap graphic, 64 x 128 x 32, image size 16384                 | English  | United States |
| RT_ICON       | 0x3f6690 | 0x25a8  | Device independent bitmap graphic, 48 x 96 x 32, image size 9216                   | English  | United States |
| RT_ICON       | 0x3f8c38 | 0x10a8  | Device independent bitmap graphic, 32 x 64 x 32, image size 4096                   | English  | United States |
| RT_ICON       | 0x3f9ce0 | 0x988   | Device independent bitmap graphic, 24 x 48 x 32, image size 2304                   | English  | United States |
| RT_ICON       | 0x3fa668 | 0x468   | Device independent bitmap graphic, 16 x 32 x 32, image size 1024                   | English  | United States |
| RT_DIALOG     | 0x3faad0 | 0x120   | data                                                                               | English  | United States |
| RT_DIALOG     | 0x3fabf0 | 0x11c   | data                                                                               | English  | United States |
| RT_DIALOG     | 0x3fad10 | 0xc4    | data                                                                               | English  | United States |
| RT_DIALOG     | 0x3fadd8 | 0x60    | data                                                                               | English  | United States |
| RT_GROUP_ICON | 0x3fae38 | 0x76    | data                                                                               | English  | United States |
| RT_MANIFEST   | 0x3faeb0 | 0x33e   | XML 1.0 document, ASCII text, with very long lines (830), with no line terminators | English  | United States |

| Imports      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DLL          | Import                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| KERNEL32.dll | SetEnvironmentVariableW, SetFileAttributesW, Sleep, GetTickCount, GetFileSize, GetModuleFileNameW, GetCurrentProcess, CopyFileW, SetCurrentDirectoryW, GetFileAttributesW, GetWindowsDirectoryW, GetTempPathW, GetCommandLineW, GetVersion, SetErrorMode, lstrlenW, lstrcpynW, GetDiskFreeSpaceW, ExitProcess, GetShortPathNameW, CreateThread, GetLastError, CreateDirectoryW, CreateProcessW, RemoveDirectoryW, lstrcmapiA, CreateFileW, GetTempFileNameW, WriteFile, lstrcpyA, MoveFileExW, lstrcatW, GetSystemDirectoryW, GetProcAddress, GetModuleHandleA, GetExitCodeProcess, WaitForSingleObject, lstrcmapiW, MoveFileW, GetFullPathNameW, SetFileTime, SearchPathW, CompareFileTime, lstrcmpW, CloseHandle, ExpandEnvironmentStringsW, GlobalFree, GlobalLock, GlobalUnlock, GlobalAlloc, FindFirstFileW, FindNextFileW, DeleteFileW, SetFilePointer, ReadFile, FindClose, lstrlenA, MulDiv, MultiByteToWideChar, WideCharToMultiByte, GetPrivateProfileStringW, WritePrivateProfileStringW, FreeLibrary, LoadLibraryExW, GetModuleHandleW |
| USER32.dll   | GetSystemMenu, SetClassLongW, EnableMenuItem, IsWindowEnabled, SetWindowPos, GetSysColor, GetWindowLongW, SetCursor, LoadCursorW, CheckDlgButton, GetMessagePos, LoadBitmapW, CallWindowProcW, IsWindowVisible, CloseClipboard, SetClipboardData, EmptyClipboard, OpenClipboard, ScreenToClient, GetWindowRect, GetDlgItem, GetSystemMetrics, SetDlgItemTextW, GetDlgItemTextW, MessageBoxIndirectW, CharPrevW, CharNextA, wsprintfA, DispatchMessageW, PeekMessageW, ReleaseDC, EnableWindow, InvalidateRect, SendMessageW, DefWindowProcW, BeginPaint, GetClientRect, FillRect, DrawTextW, EndDialog, RegisterClassW, SystemParametersInfoW, CreateWindowExW, GetClassInfoW, DialogBoxParamW, CharNextW, ExitWindowsEx, DestroyWindow, GetDC, SetTimer, SetWindowTextW, LoadImageW, SetForegroundWindow, ShowWindow, IsWindow, SetWindowLongW, FindWindowExW, TrackPopupMenu, AppendMenuW, CreatePopupMenu, EndPaint, CreateDialogParamW, SendMessageTimeoutW, wsprintfW, PostQuitMessage                                                        |
| GDI32.dll    | SelectObject, SetBkMode, CreateFontIndirectW, SetTextColor, DeleteObject, GetDeviceCaps, CreateBrushIndirect, SetBkColor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SHELL32.dll  | SHGetSpecialFolderLocation, ShellExecuteExW, SHGetPathFromIDListW, SHBrowseForFolderW, SHGetFileInfoW, SHFileOperationW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ADVAPI32.dll | AdjustTokenPrivileges, RegCreateKeyExW, RegOpenKeyExW, SetFileSecurityW, OpenProcessToken, LookupPrivilegeValueW, RegEnumValueW, RegDeleteKeyW, RegDeleteValueW, RegCloseKey, RegSetValueExW, RegQueryValueExW, RegEnumKeyW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| COMCTL32.dll | ImageList_Create, ImageList_AddMasked, ImageList_Destroy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ole32.dll    | OleUninitialize, OleInitialize, CoTaskMemFree, CoCreateInstance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

| 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        |
| 192.168.11.20158.101.44.2424984580203919003/18/23-05:38:08.943594 | TCP      | 2039190 | ET TROJAN 404/Snake/Matiex Keylogger Style External IP Check | 49845       | 80        | 192.168.11.200 | 158.101.44.242 |



## TCP Packets

| Timestamp                           | Source Port | Dest Port | Source IP       | Dest IP         |
|-------------------------------------|-------------|-----------|-----------------|-----------------|
| Mar 18, 2023 05:38:07.192332983 CET | 49843       | 443       | 192.168.11.20   | 142.250.184.206 |
| Mar 18, 2023 05:38:07.192359924 CET | 443         | 49843     | 142.250.184.206 | 192.168.11.20   |
| Mar 18, 2023 05:38:07.192634106 CET | 49843       | 443       | 192.168.11.20   | 142.250.184.206 |
| Mar 18, 2023 05:38:07.205848932 CET | 49843       | 443       | 192.168.11.20   | 142.250.184.206 |
| Mar 18, 2023 05:38:07.205863953 CET | 443         | 49843     | 142.250.184.206 | 192.168.11.20   |
| Mar 18, 2023 05:38:07.243274927 CET | 443         | 49843     | 142.250.184.206 | 192.168.11.20   |
| Mar 18, 2023 05:38:07.243577957 CET | 49843       | 443       | 192.168.11.20   | 142.250.184.206 |
| Mar 18, 2023 05:38:07.244079113 CET | 443         | 49843     | 142.250.184.206 | 192.168.11.20   |
| Mar 18, 2023 05:38:07.244271040 CET | 49843       | 443       | 192.168.11.20   | 142.250.184.206 |
| Mar 18, 2023 05:38:07.301903009 CET | 49843       | 443       | 192.168.11.20   | 142.250.184.206 |
| Mar 18, 2023 05:38:07.303085089 CET | 443         | 49843     | 142.250.184.206 | 192.168.11.20   |
| Mar 18, 2023 05:38:07.303307056 CET | 49843       | 443       | 192.168.11.20   | 142.250.184.206 |
| Mar 18, 2023 05:38:07.306361914 CET | 49843       | 443       | 192.168.11.20   | 142.250.184.206 |
| Mar 18, 2023 05:38:07.348496914 CET | 443         | 49843     | 142.250.184.206 | 192.168.11.20   |
| Mar 18, 2023 05:38:07.686002016 CET | 443         | 49843     | 142.250.184.206 | 192.168.11.20   |
| Mar 18, 2023 05:38:07.686170101 CET | 49843       | 443       | 192.168.11.20   | 142.250.184.206 |
| Mar 18, 2023 05:38:07.686347961 CET | 49843       | 443       | 192.168.11.20   | 142.250.184.206 |
| Mar 18, 2023 05:38:07.686557055 CET | 443         | 49843     | 142.250.184.206 | 192.168.11.20   |
| Mar 18, 2023 05:38:07.686769009 CET | 49843       | 443       | 192.168.11.20   | 142.250.184.206 |
| Mar 18, 2023 05:38:07.791002989 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:07.791033030 CET | 443         | 49844     | 172.217.16.129  | 192.168.11.20   |
| Mar 18, 2023 05:38:07.791369915 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:07.791657925 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:07.791678905 CET | 443         | 49844     | 172.217.16.129  | 192.168.11.20   |
| Mar 18, 2023 05:38:07.834359884 CET | 443         | 49844     | 172.217.16.129  | 192.168.11.20   |
| Mar 18, 2023 05:38:07.834547997 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:07.834606886 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:07.835166931 CET | 443         | 49844     | 172.217.16.129  | 192.168.11.20   |
| Mar 18, 2023 05:38:07.835330009 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:07.835330009 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:07.838656902 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:07.838684082 CET | 443         | 49844     | 172.217.16.129  | 192.168.11.20   |
| Mar 18, 2023 05:38:07.839046001 CET | 443         | 49844     | 172.217.16.129  | 192.168.11.20   |
| Mar 18, 2023 05:38:07.839221954 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:07.839565992 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:07.880487919 CET | 443         | 49844     | 172.217.16.129  | 192.168.11.20   |
| Mar 18, 2023 05:38:08.059297085 CET | 443         | 49844     | 172.217.16.129  | 192.168.11.20   |
| Mar 18, 2023 05:38:08.059484959 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:08.059570074 CET | 443         | 49844     | 172.217.16.129  | 192.168.11.20   |
| Mar 18, 2023 05:38:08.059582949 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:08.059621096 CET | 443         | 49844     | 172.217.16.129  | 192.168.11.20   |
| Mar 18, 2023 05:38:08.059700012 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:08.059746981 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:08.059823990 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:08.061012030 CET | 443         | 49844     | 172.217.16.129  | 192.168.11.20   |
| Mar 18, 2023 05:38:08.061258078 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:08.061803102 CET | 443         | 49844     | 172.217.16.129  | 192.168.11.20   |
| Mar 18, 2023 05:38:08.062004089 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:08.062004089 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:08.062004089 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:08.062088013 CET | 443         | 49844     | 172.217.16.129  | 192.168.11.20   |
| Mar 18, 2023 05:38:08.062323093 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:08.063960075 CET | 443         | 49844     | 172.217.16.129  | 192.168.11.20   |
| Mar 18, 2023 05:38:08.064158916 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |
| Mar 18, 2023 05:38:08.064220905 CET | 443         | 49844     | 172.217.16.129  | 192.168.11.20   |
| Mar 18, 2023 05:38:08.064448118 CET | 49844       | 443       | 192.168.11.20   | 172.217.16.129  |

| Timestamp                           | Source Port | Dest Port | Source IP      | Dest IP        |
|-------------------------------------|-------------|-----------|----------------|----------------|
| Mar 18, 2023 05:38:08.066956043 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.067177057 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.067687035 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.067857027 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.067909002 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.068015099 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.068114996 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.068186998 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.068217993 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.068413973 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.068625927 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.068834066 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.068902969 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.069087982 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.069444895 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.069610119 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.069678068 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.069844007 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.070167065 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.070367098 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.070437908 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.070699930 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.070875883 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.071058989 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.071125031 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.071337938 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.071608067 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.071770906 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.071839094 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.072031021 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.072288036 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.072453976 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.072556973 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.072715998 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.072776079 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.072920084 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.073020935 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.073086023 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.073132038 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.073306084 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.073761940 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.073991060 CET | 49844       | 443       | 192.168.11.20  | 172.217.16.129 |
| Mar 18, 2023 05:38:08.073998928 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |
| Mar 18, 2023 05:38:08.074049950 CET | 443         | 49844     | 172.217.16.129 | 192.168.11.20  |

## UDP Packets

| Timestamp                           | Source Port | Dest Port | Source IP     | Dest IP       |
|-------------------------------------|-------------|-----------|---------------|---------------|
| Mar 18, 2023 05:38:07.178211927 CET | 60445       | 53        | 192.168.11.20 | 1.1.1.1       |
| Mar 18, 2023 05:38:07.187526941 CET | 53          | 60445     | 1.1.1.1       | 192.168.11.20 |
| Mar 18, 2023 05:38:07.758445024 CET | 63232       | 53        | 192.168.11.20 | 1.1.1.1       |
| Mar 18, 2023 05:38:07.789558887 CET | 53          | 63232     | 1.1.1.1       | 192.168.11.20 |
| Mar 18, 2023 05:38:08.780349016 CET | 65013       | 53        | 192.168.11.20 | 1.1.1.1       |
| Mar 18, 2023 05:38:08.789386034 CET | 53          | 65013     | 1.1.1.1       | 192.168.11.20 |

## DNS Queries

| Timestamp                           | Source IP     | Dest IP | Trans ID | OP Code            | Name                                 | Type           | Class       | DNS over HTTPS |
|-------------------------------------|---------------|---------|----------|--------------------|--------------------------------------|----------------|-------------|----------------|
| Mar 18, 2023 05:38:07.178211927 CET | 192.168.11.20 | 1.1.1.1 | 0xe0f5   | Standard query (0) | drive.google.com                     | A (IP address) | IN (0x0001) | false          |
| Mar 18, 2023 05:38:07.758445024 CET | 192.168.11.20 | 1.1.1.1 | 0xae0b   | Standard query (0) | doc-04-c4-docs.googleusercontent.com | A (IP address) | IN (0x0001) | false          |
| Mar 18, 2023 05:38:08.780349016 CET | 192.168.11.20 | 1.1.1.1 | 0xce36   | Standard query (0) | checkip.dyndns.org                   | A (IP address) | IN (0x0001) | false          |

| DNS Answers                         |           |               |          |              |                                      |                                      |                 |                        |             |                |
|-------------------------------------|-----------|---------------|----------|--------------|--------------------------------------|--------------------------------------|-----------------|------------------------|-------------|----------------|
| Timestamp                           | Source IP | Dest IP       | Trans ID | Reply Code   | Name                                 | CName                                | Address         | Type                   | Class       | DNS over HTTPS |
| Mar 18, 2023 05:38:07.187526941 CET | 1.1.1.1   | 192.168.11.20 | 0xe0f5   | No error (0) | drive.google.com                     |                                      | 142.250.184.206 | A (IP address)         | IN (0x0001) | false          |
| Mar 18, 2023 05:38:07.789558887 CET | 1.1.1.1   | 192.168.11.20 | 0xae0b   | No error (0) | doc-04-c4-docs.googleusercontent.com | googlehosted.l.googleusercontent.com |                 | CNAME (Canonical name) | IN (0x0001) | false          |
| Mar 18, 2023 05:38:07.789558887 CET | 1.1.1.1   | 192.168.11.20 | 0xae0b   | No error (0) | googlehosted.l.googleusercontent.com |                                      | 172.217.16.129  | A (IP address)         | IN (0x0001) | false          |
| Mar 18, 2023 05:38:08.789386034 CET | 1.1.1.1   | 192.168.11.20 | 0xce36   | No error (0) | checkip.dyndns.org                   | checkip.dyndns.com                   |                 | CNAME (Canonical name) | IN (0x0001) | false          |
| Mar 18, 2023 05:38:08.789386034 CET | 1.1.1.1   | 192.168.11.20 | 0xce36   | No error (0) | checkip.dyndns.com                   |                                      | 158.101.44.242  | A (IP address)         | IN (0x0001) | false          |
| Mar 18, 2023 05:38:08.789386034 CET | 1.1.1.1   | 192.168.11.20 | 0xce36   | No error (0) | checkip.dyndns.com                   |                                      | 193.122.6.168   | A (IP address)         | IN (0x0001) | false          |
| Mar 18, 2023 05:38:08.789386034 CET | 1.1.1.1   | 192.168.11.20 | 0xce36   | No error (0) | checkip.dyndns.com                   |                                      | 132.226.8.169   | A (IP address)         | IN (0x0001) | false          |
| Mar 18, 2023 05:38:08.789386034 CET | 1.1.1.1   | 192.168.11.20 | 0xce36   | No error (0) | checkip.dyndns.com                   |                                      | 132.226.247.73  | A (IP address)         | IN (0x0001) | false          |
| Mar 18, 2023 05:38:08.789386034 CET | 1.1.1.1   | 192.168.11.20 | 0xce36   | No error (0) | checkip.dyndns.com                   |                                      | 193.122.130.0   | A (IP address)         | IN (0x0001) | false          |

| HTTP Request Dependency Graph                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>drive.google.com</li><li>doc-04-c4-docs.googleusercontent.com</li><li>checkip.dyndns.org</li></ul> |

| Statistics                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Behavior                                                                                                                                             |
| <ul style="list-style-type: none"><li>Rechung-R1663322504.exe</li><li>CasPol.exe</li><li>CasPol.exe</li><li>CasPol.exe</li><li>conhost.exe</li></ul> |



Click to jump to process

## System Behavior

**Analysis Process: Rechnung-R1663322504.exe** PID: 6340, Parent PID: 4988

### General

|                               |                                                                                                                                                                                                                                          |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target ID:                    | 1                                                                                                                                                                                                                                        |
| Start time:                   | 05:36:55                                                                                                                                                                                                                                 |
| Start date:                   | 18/03/2023                                                                                                                                                                                                                               |
| Path:                         | C:\Users\user\Desktop\Rechnung-R1663322504.exe                                                                                                                                                                                           |
| Wow64 process (32bit):        | true                                                                                                                                                                                                                                     |
| Commandline:                  | C:\Users\user\Desktop\Rechnung-R1663322504.exe                                                                                                                                                                                           |
| Imagebase:                    | 0x400000                                                                                                                                                                                                                                 |
| File size:                    | 416280 bytes                                                                                                                                                                                                                             |
| MD5 hash:                     | 11B5B208DE7A85B46104A0597C5DA7DC                                                                                                                                                                                                         |
| 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_GuLoader_2, Description: Yara detected GuLoader, Source: 00000001.00000002.52371090291.000000000690B000.00000040.00001000.00020000.00000000.sdmp, Author: Joe Security</li></ul> |
| Reputation:                   | low                                                                                                                                                                                                                                      |

### File Activities

There is hidden Windows Behavior. Click on **Show Windows Behavior** to show it.

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

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

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

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

### Registry Activities

There is hidden Windows Behavior. Click on **Show Windows Behavior** to show it.

| Key Path | Completion | Count | Source Address | Symbol |
|----------|------------|-------|----------------|--------|
|----------|------------|-------|----------------|--------|

| Key Path | Name | Type | Data | Completion | Count | Source Address | Symbol |
|----------|------|------|------|------------|-------|----------------|--------|
|----------|------|------|------|------------|-------|----------------|--------|



**Analysis Process: CasPol.exe** PID: 6560, Parent PID: 6340**General**

|                               |                                                          |
|-------------------------------|----------------------------------------------------------|
| Target ID:                    | 5                                                        |
| Start time:                   | 05:38:01                                                 |
| Start date:                   | 18/03/2023                                               |
| Path:                         | C:\Windows\Microsoft.NET\Framework\v2.0.50727\CasPol.exe |
| Wow64 process (32bit):        | false                                                    |
| Commandline:                  | C:\Users\user\Desktop\Rechung-R1663322504.exe            |
| Imagebase:                    | 0xd0000                                                  |
| File size:                    | 106496 bytes                                             |
| MD5 hash:                     | 7BAE06CBE364BB42B8C34FCFB90E3EBD                         |
| Has elevated privileges:      | true                                                     |
| Has administrator privileges: | true                                                     |
| Programmed in:                | C, C++ or other language                                 |
| Reputation:                   | moderate                                                 |

**Analysis Process: CasPol.exe** PID: 3312, Parent PID: 6340**General**

|                               |                                                          |
|-------------------------------|----------------------------------------------------------|
| Target ID:                    | 6                                                        |
| Start time:                   | 05:38:01                                                 |
| Start date:                   | 18/03/2023                                               |
| Path:                         | C:\Windows\Microsoft.NET\Framework\v2.0.50727\CasPol.exe |
| Wow64 process (32bit):        | false                                                    |
| Commandline:                  | C:\Users\user\Desktop\Rechung-R1663322504.exe            |
| Imagebase:                    | 0x490000                                                 |
| File size:                    | 106496 bytes                                             |
| MD5 hash:                     | 7BAE06CBE364BB42B8C34FCFB90E3EBD                         |
| Has elevated privileges:      | true                                                     |
| Has administrator privileges: | true                                                     |
| Programmed in:                | C, C++ or other language                                 |
| Reputation:                   | moderate                                                 |

**Analysis Process: CasPol.exe** PID: 5220, Parent PID: 6340**General**

|                               |                                                          |
|-------------------------------|----------------------------------------------------------|
| Target ID:                    | 7                                                        |
| Start time:                   | 05:38:01                                                 |
| Start date:                   | 18/03/2023                                               |
| Path:                         | C:\Windows\Microsoft.NET\Framework\v2.0.50727\CasPol.exe |
| Wow64 process (32bit):        | true                                                     |
| Commandline:                  | C:\Users\user\Desktop\Rechung-R1663322504.exe            |
| Imagebase:                    | 0xcb0000                                                 |
| File size:                    | 106496 bytes                                             |
| MD5 hash:                     | 7BAE06CBE364BB42B8C34FCFB90E3EBD                         |
| 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: HKTL_NET_GUID_BrowserPass, Description: Detects c# red/black-team tools via typelibguid, Source: 00000007.00000002.52561610808.0000000037520000.00000004.08000000.00040000.00000000.sdmp, Author: Arnim Rupp (<a href="https://github.com/ruppde">https://github.com/ruppde</a>)</li> <li>• Rule: JoeSecurity_BrowserPasswordDump_1, Description: Yara detected BrowserPasswordDump, Source: 00000007.00000002.52561610808.0000000037520000.00000004.08000000.00040000.00000000.sdmp, Author: Joe Security</li> <li>• Rule: JoeSecurity_BrowserPasswordDump_1, Description: Yara detected BrowserPasswordDump, Source: 00000007.00000002.52540526737.0000000034E8C000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> <li>• Rule: JoeSecurity_BrowserPasswordDump_1, Description: Yara detected BrowserPasswordDump, Source: 00000007.00000002.52560446262.0000000036F71000.00000004.00000020.00020000.00000000.sdmp, Author: Joe Security</li> <li>• Rule: JoeSecurity_BrowserPasswordDump_1, Description: Yara detected BrowserPasswordDump, Source: 00000007.00000002.52540526737.0000000034E46000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> <li>• Rule: JoeSecurity_CredentialStealer, Description: Yara detected Credential Stealer, Source: 00000007.00000002.52540526737.0000000034D71000.00000004.00000800.00020000.00000000.sdmp, Author: Joe Security</li> </ul> |
| Reputation:   | moderate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| File Activities                                               |                                                 |            |                                                                                                       |                       |       |                |                      |  |
|---------------------------------------------------------------|-------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------|-----------------------|-------|----------------|----------------------|--|
| File Created                                                  |                                                 |            |                                                                                                       |                       |       |                |                      |  |
| File Path                                                     | Access                                          | Attributes | Options                                                                                               | Completion            | Count | Source Address | Symbol               |  |
| C:\Users\user                                                 | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 32CC380        | InternetOpen<br>UrlA |  |
| C:\Users\user\AppData\Local                                   | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 32CC380        | InternetOpen<br>UrlA |  |
| C:\Users\user\AppData\Local\Mi<br>crosoft\Windows\lNetCache   | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 32CC380        | InternetOpen<br>UrlA |  |
| C:\Users\user                                                 | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 32CC380        | InternetOpen<br>UrlA |  |
| C:\Users\user\AppData\Local                                   | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 32CC380        | InternetOpen<br>UrlA |  |
| C:\Users\user\AppData\Local\Mi<br>crosoft\Windows\lNetCookies | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 32CC380        | InternetOpen<br>UrlA |  |
| C:\Users\user                                                 | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 6CD3614C       | unknown              |  |
| C:\Users\user\AppData\Roaming                                 | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 6CD3614C       | unknown              |  |
| C:\Users\user                                                 | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 6CD3614C       | unknown              |  |
| C:\Users\user\AppData\Roaming                                 | read data or list<br>directory  <br>synchronize | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 6CD3614C       | unknown              |  |

| File Path                       | Access                                              | Attributes | Options                                                                                               | Completion            | Count | Source Address | Symbol  |
|---------------------------------|-----------------------------------------------------|------------|-------------------------------------------------------------------------------------------------------|-----------------------|-------|----------------|---------|
| C:\Windows\assembly             | read data or list<br>directory  <br>synchronize     | device     | directory file  <br>synchronous io<br>non alert   open<br>for backup ident<br>  open reparse<br>point | object name collision | 1     | 6CFE1F27       | unknown |
| C:\Windows\assembly\Desktop.ini | read attributes  <br>synchronize  <br>generic write | device     | synchronous io<br>non alert   non<br>directory file                                                   | success or wait       | 1     | 6CFE1F27       | unknown |

| File Written                    |        |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                   |                 |       |                |           |
|---------------------------------|--------|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|----------------|-----------|
| File Path                       | Offset | Length | Value                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ascii                                                                                                                                                                                                             | Completion      | Count | Source Address | Symbol    |
| C:\Windows\assembly\Desktop.ini | 0      | 227    | 3b 20 3d 3d 2b 2b 3d 3d 0d 0a 3b 20 0d 0a 3b 20 20 20 43 6f 70 79 72 69 67 68 74 20 28 63 29 20 4d 69 63 72 6f 73 6f 66 74 20 43 6f 72 70 6f 72 61 74 69 6f 6e 2e 20 20 41 6c 6c 20 72 69 67 68 74 73 20 72 65 73 65 72 76 65 64 2e 0d 0a 3b 20 0d 0a 3b 20 3d 3d 2d 2d 3d 3d 0d 0a 5b 2e 53 68 65 6c 6c 43 6c 61 73 73 49 6e 66 6f 5d 0d 0a 43 4c 53 49 44 3d 7b 31 44 32 36 38 30 43 39 2d 30 45 32 41 2d 34 36 39 64 2d 42 37 38 37 2d 30 36 35 35 35 38 42 43 37 44 34 33 7d 0d 0a 43 6f 6e 66 69 72 6d 46 69 6c 65 4f 70 3d 31 0d 0a 49 6e 66 6f 54 69 70 3d 43 6f 6e 74 61 69 6e 73 20 61 70 70 6c 69 63 61 74 69 6f 6e 20 73 74 61 62 69 6c 69 74 79 20 69 6e 66 6f 72 6d 61 74 69 6f 6e 2e 0d 0a | ; ==+==; ; Copyright (c) Microsoft Corporation. All rights reserved.; ; ==-- ==[.ShellC lassInfo]CLSID={1D2680C9-0E2A-469d-B787-065558BC7D43}Confirm FileOp=1InfoTip=Contain s application stability information. | success or wait | 1     | 6CFE1F27       | unknown   |
| \Device\ConDrv                  | 1      | 1      | 55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | U                                                                                                                                                                                                                 | success or wait | 1     | 6CF79D39       | WriteFile |
| \Device\ConDrv                  | 21     | 20     | 20 53 79 73 74 65 6d 2e 41 63 63 65 73 73 56 69 6f 6c 61 74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | System.AccessViolat                                                                                                                                                                                               | success or wait | 1     | 6CF79D39       | WriteFile |
| \Device\ConDrv                  | 22     | 1      | 53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | S                                                                                                                                                                                                                 | success or wait | 1     | 6CF79D39       | WriteFile |
| \Device\ConDrv                  | 157    | 135    | 0a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                   | success or wait | 1     | 6CF79D39       | WriteFile |
| \Device\ConDrv                  | 158    | 1      | 75 6e 6b 6e 6f 77 6e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | unknown                                                                                                                                                                                                           | success or wait | 1     | 6CF79D39       | 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     | 6CD655E4       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config    | unknown | 6304   | success or wait | 3     | 6CD655E4       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe.config        | unknown | 4095   | success or wait | 1     | 6CD655E4       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe.config        | unknown | 8173   | end of file     | 1     | 6CD655E4       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe.config        | unknown | 4095   | success or wait | 1     | 6CD687D8       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe.config        | unknown | 8173   | end of file     | 1     | 6CD687D8       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config    | unknown | 4095   | success or wait | 1     | 6CD687D8       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config    | unknown | 4095   | success or wait | 1     | 6CD655E4       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config    | unknown | 8175   | end of file     | 1     | 6CD655E4       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config    | unknown | 4096   | success or wait | 1     | 34B6B7DB       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\CONFIG\machine.config    | unknown | 4096   | end of file     | 1     | 34B6B7DB       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe.config        | unknown | 4096   | success or wait | 1     | 34B6B7DB       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe.config        | unknown | 4096   | end of file     | 1     | 34B6B7DB       | ReadFile |
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Default\Login Data | unknown | 45056  | success or wait | 1     | 34B6B7DB       | ReadFile |
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Local State        | unknown | 4096   | success or wait | 1     | 34B6B7DB       | ReadFile |

| File Path                                                               | Offset  | Length | Completion      | Count | Source Address | Symbol   |
|-------------------------------------------------------------------------|---------|--------|-----------------|-------|----------------|----------|
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Local State         | unknown | 4096   | success or wait | 26    | 34B6B7DB       | ReadFile |
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Local State         | unknown | 4096   | end of file     | 1     | 34B6B7DB       | ReadFile |
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Default\Login Data  | unknown | 45056  | success or wait | 1     | 34B6B7DB       | ReadFile |
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Local State         | unknown | 4096   | success or wait | 1     | 34B6B7DB       | ReadFile |
| C:\Users\user\AppData\Local\Google\Chrome\User Data\Local State         | unknown | 4096   | end of file     | 1     | 34B6B7DB       | ReadFile |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe.config         | unknown | 4095   | success or wait | 1     | 6CD655E4       | unknown  |
| C:\Windows\Microsoft.NET\Framework\v2.0.50727\caspol.exe.config         | unknown | 8173   | end of file     | 1     | 6CD655E4       | unknown  |
| C:\Users\user\AppData\Local\Microsoft\Edge\User Data\Default\Login Data | unknown | 49152  | success or wait | 1     | 34B6B7DB       | ReadFile |

| <b>Registry Activities</b>                                                          |  |  |            |       |                |        |
|-------------------------------------------------------------------------------------|--|--|------------|-------|----------------|--------|
| There is hidden Windows Behavior. Click on <b>Show Windows Behavior</b> to show it. |  |  |            |       |                |        |
| Key Path                                                                            |  |  | Completion | Count | Source Address | Symbol |

| Key Path | Name | Type | Data | Completion | Count | Source Address | Symbol |
|----------|------|------|------|------------|-------|----------------|--------|
|----------|------|------|------|------------|-------|----------------|--------|

|                                                                  |                                                     |
|------------------------------------------------------------------|-----------------------------------------------------|
| <b>Analysis Process: conhost.exe</b> PID: 5764, Parent PID: 5220 |                                                     |
| <b>General</b>                                                   |                                                     |
| Target ID:                                                       | 8                                                   |
| Start time:                                                      | 05:38:01                                            |
| Start date:                                                      | 18/03/2023                                          |
| Path:                                                            | C:\Windows\System32\conhost.exe                     |
| Wow64 process (32bit):                                           | false                                               |
| Commandline:                                                     | C:\Windows\system32\conhost.exe 0xffffffff -ForceV1 |
| Imagebase:                                                       | 0x7ff6ee940000                                      |
| File size:                                                       | 875008 bytes                                        |
| MD5 hash:                                                        | 81CA40085FC75BABD2C91D18AA9FFA68                    |
| Has elevated privileges:                                         | true                                                |
| Has administrator privileges:                                    | true                                                |
| Programmed in:                                                   | C, C++ or other language                            |
| Reputation:                                                      | high                                                |

| <b>File Activities</b>                                                              |        |        |            |       |                |        |
|-------------------------------------------------------------------------------------|--------|--------|------------|-------|----------------|--------|
| There is hidden Windows Behavior. Click on <b>Show Windows Behavior</b> to show it. |        |        |            |       |                |        |
| File Path                                                                           | Offset | Length | Completion | Count | Source Address | Symbol |

|                                                               |                                                        |
|---------------------------------------------------------------|--------------------------------------------------------|
| <b>Analysis Process: dw20.exe</b> PID: 9028, Parent PID: 5220 |                                                        |
| <b>General</b>                                                |                                                        |
| Target ID:                                                    | 9                                                      |
| Start time:                                                   | 05:38:14                                               |
| Start date:                                                   | 18/03/2023                                             |
| Path:                                                         | C:\Windows\Microsoft.NET\Framework\v2.0.50727\dw20.exe |
| Wow64 process (32bit):                                        | true                                                   |
| Commandline:                                                  | dw20.exe -x -s 2584                                    |
| Imagebase:                                                    | 0x10000000                                             |
| File size:                                                    | 36264 bytes                                            |
| MD5 hash:                                                     | 89106D4D0BA99F770EAFE946EA81BB65                       |
| Has elevated privileges:                                      | true                                                   |
| Has administrator privileges:                                 | true                                                   |
| Programmed in:                                                | C, C++ or other language                               |
| Reputation:                                                   | moderate                                               |

**File Activities**

There is hidden Windows Behavior. Click on **Show Windows Behavior** to show it.

| File Path |  |        |        | Access | Attributes | Options    | Completion | Count          | Source Address | Symbol |
|-----------|--|--------|--------|--------|------------|------------|------------|----------------|----------------|--------|
| File Path |  |        |        |        |            |            | Completion | Count          | Source Address | Symbol |
| File Path |  | Offset | Length | Value  | Ascii      | Completion | Count      | Source Address | Symbol         |        |

**Registry Activities**

There is hidden Windows Behavior. Click on **Show Windows Behavior** to show it.

| Key Path |      |      |          |          | Completion | Count | Source Address | Symbol |
|----------|------|------|----------|----------|------------|-------|----------------|--------|
|          |      |      |          |          |            |       |                |        |
| Key Path |      | Name | Type     | Data     | Completion | Count | Source Address | Symbol |
|          |      |      |          |          |            |       |                |        |
| Key Path | Name | Type | Old Data | New Data | Completion | Count | Source Address | Symbol |

**Disassembly**

 No disassembly