

JOeSandbox Cloud BASIC



**ID:** 679269

**Sample Name:** Smqw34mNlm

**Cookbook:**

defaultlinuxfilecookbook.jbs

**Time:** 14:02:57

**Date:** 05/08/2022

**Version:** 35.0.0 Citrine

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# Linux Analysis Report

Smqw34mNlm

## Overview

General Information

|              |                   |
|--------------|-------------------|
| Sample Name: | Smqw34mNlm        |
| Analysis ID: | 679269            |
| MD5:         | 280c087a0073bd..  |
| SHA1:        | 0c650be334cc8f... |
| SHA256:      | 8b5fc53ad49b00..  |
| Tags:        | 64 elf mirai      |
| Infos:       |                   |

Detection

MALICIOUS

SUSPICIOUS

CLEAN

UNKNOWN

Mirai

|              |         |
|--------------|---------|
| Score:       | 76      |
| Range:       | 0 - 100 |
| Whitelisted: | false   |

Signatures

Malicious sample detected (through...

Antivirus / Scanner detection for sub...

Yara detected Mirai

Multi AV Scanner detection for subm...

Machine Learning detection for sam...

Yara signature match

Sample has stripped symbol table

Tries to connect to HTTP servers, b...

Detected TCP or UDP traffic on non...

Sample listens on a socket

Classification

## Analysis Advice

All HTTP servers contacted by the sample do not answer. The sample is likely an old dropper which does no longer work.

General Information

|                                         |                                                                                                                              |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Joe Sandbox Version:                    | 35.0.0 Citrine                                                                                                               |
| Analysis ID:                            | 679269                                                                                                                       |
| Start date and time: 05/08/202214:02:57 | 2022-08-05 14:02:57 +02:00                                                                                                   |
| Joe Sandbox Product:                    | CloudBasic                                                                                                                   |
| Overall analysis duration:              | 0h 4m 56s                                                                                                                    |
| Hypervisor based Inspection enabled:    | false                                                                                                                        |
| Report type:                            | light                                                                                                                        |
| Sample file name:                       | Smqw34mNlm                                                                                                                   |
| 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:                         | mal76.troj.lin@0/0@0/0                                                                                                       |

Warnings

Runtime Messages

|                  |                                             |
|------------------|---------------------------------------------|
| Command:         | /tmp/Smqw34mNlm                             |
| PID:             | 6223                                        |
| Exit Code:       | 0                                           |
| Exit Code Info:  |                                             |
| Killed:          | False                                       |
| Standard Output: | your device just got infected to a bootnoot |
| Standard Error:  |                                             |

## Process Tree

- system is Inxubuntu20
  - Smqw34mNlm (PID: 6223, Parent: 6122, MD5: 280c087a0073bd36784e8af0b7254670) Arguments: /tmp/Smqw34mNlm
    - Smqw34mNlm New Fork (PID: 6224, Parent: 6223)
      - Smqw34mNlm New Fork (PID: 6225, Parent: 6224)
  - cleanup

## Yara Signatures

### Initial Sample

| Source     | Rule                          | Description | Author  | Strings                                                                                                                                                                                                                                     |
|------------|-------------------------------|-------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Smqw34mNlm | Linux_Trojan_Gafg_yt_9e9530a7 | unknown     | unknown | <ul style="list-style-type: none"><li>0x5634:\$a: F6 48 63 FF B8 36 00 00 00 0F 05 48 3D 00 F0 FF FF 48 89 C3</li></ul>                                                                                                                     |
| Smqw34mNlm | Linux_Trojan_Gafg_yt_807911a2 | unknown     | unknown | <ul style="list-style-type: none"><li>0x5e23:\$a: FE 48 39 F3 0F 94 C2 48 83 F9 FF 0F 94 C0 84 D0 74 16 4B 8D</li></ul>                                                                                                                     |
| Smqw34mNlm | Linux_Trojan_Gafg_yt_d4227dbf | unknown     | unknown | <ul style="list-style-type: none"><li>0x4d2e:\$a: FF 48 81 EC D0 00 00 00 48 8D 84 24 E0 00 00 00 48 89 54 24 30 C7 04 24 18 00</li><li>0x4e64:\$a: FF 48 81 EC D0 00 00 00 48 8D 84 24 E0 00 00 00 48 89 54 24 30 C7 04 24 18 00</li></ul> |
| Smqw34mNlm | Linux_Trojan_Gafg_yt_620087b9 | unknown     | unknown | <ul style="list-style-type: none"><li>0x59e3:\$a: 48 89 D8 48 83 C8 01 EB 04 48 8B 76 10 48 3B 46 08 72 F6 48 8B</li></ul>                                                                                                                  |
| Smqw34mNlm | Linux_Trojan_Gafg_yt_0cd591cd | unknown     | unknown | <ul style="list-style-type: none"><li>0x5272:\$a: 4E F8 48 8D 4E D8 49 8D 42 E0 48 83 C7 03 EB 6B 4C 8B 46 F8 48 8D</li></ul>                                                                                                               |

Click to see the 3 entries

## 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                                                                                                                                                                                                                                     |
|----------------------------------------------------|-------------------------------|-------------|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6223.1.0000000000400000.0000000000409000.r-x.sdump | Linux_Trojan_Gafg_yt_9e9530a7 | unknown     | unknown | <ul style="list-style-type: none"><li>0x5634:\$a: F6 48 63 FF B8 36 00 00 00 0F 05 48 3D 00 F0 FF FF 48 89 C3</li></ul>                                                                                                                     |
| 6223.1.0000000000400000.0000000000409000.r-x.sdump | Linux_Trojan_Gafg_yt_807911a2 | unknown     | unknown | <ul style="list-style-type: none"><li>0x5e23:\$a: FE 48 39 F3 0F 94 C2 48 83 F9 FF 0F 94 C0 84 D0 74 16 4B 8D</li></ul>                                                                                                                     |
| 6223.1.0000000000400000.0000000000409000.r-x.sdump | Linux_Trojan_Gafg_yt_d4227dbf | unknown     | unknown | <ul style="list-style-type: none"><li>0x4d2e:\$a: FF 48 81 EC D0 00 00 00 48 8D 84 24 E0 00 00 00 48 89 54 24 30 C7 04 24 18 00</li><li>0x4e64:\$a: FF 48 81 EC D0 00 00 00 48 8D 84 24 E0 00 00 00 48 89 54 24 30 C7 04 24 18 00</li></ul> |
| 6223.1.0000000000400000.0000000000409000.r-x.sdump | Linux_Trojan_Gafg_yt_620087b9 | unknown     | unknown | <ul style="list-style-type: none"><li>0x59e3:\$a: 48 89 D8 48 83 C8 01 EB 04 48 8B 76 10 48 3B 46 08 72 F6 48 8B</li></ul>                                                                                                                  |
| 6223.1.0000000000400000.0000000000409000.r-x.sdump | Linux_Trojan_Gafg_yt_0cd591cd | unknown     | unknown | <ul style="list-style-type: none"><li>0x5272:\$a: 4E F8 48 8D 4E D8 49 8D 42 E0 48 83 C7 03 EB 6B 4C 8B 46 F8 48 8D</li></ul>                                                                                                               |

Click to see the 3 entries

## Snort Signatures

⊘ No Snort rule has matched

## Joe Sandbox Signatures



Antivirus / Scanner detection for submitted sample

Multi AV Scanner detection for submitted file

Machine Learning detection for sample

System Summary

Malicious sample detected (through community Yara rule)

Stealing of Sensitive Information

Yara detected Mirai

Remote Access Functionality

Yara detected Mirai

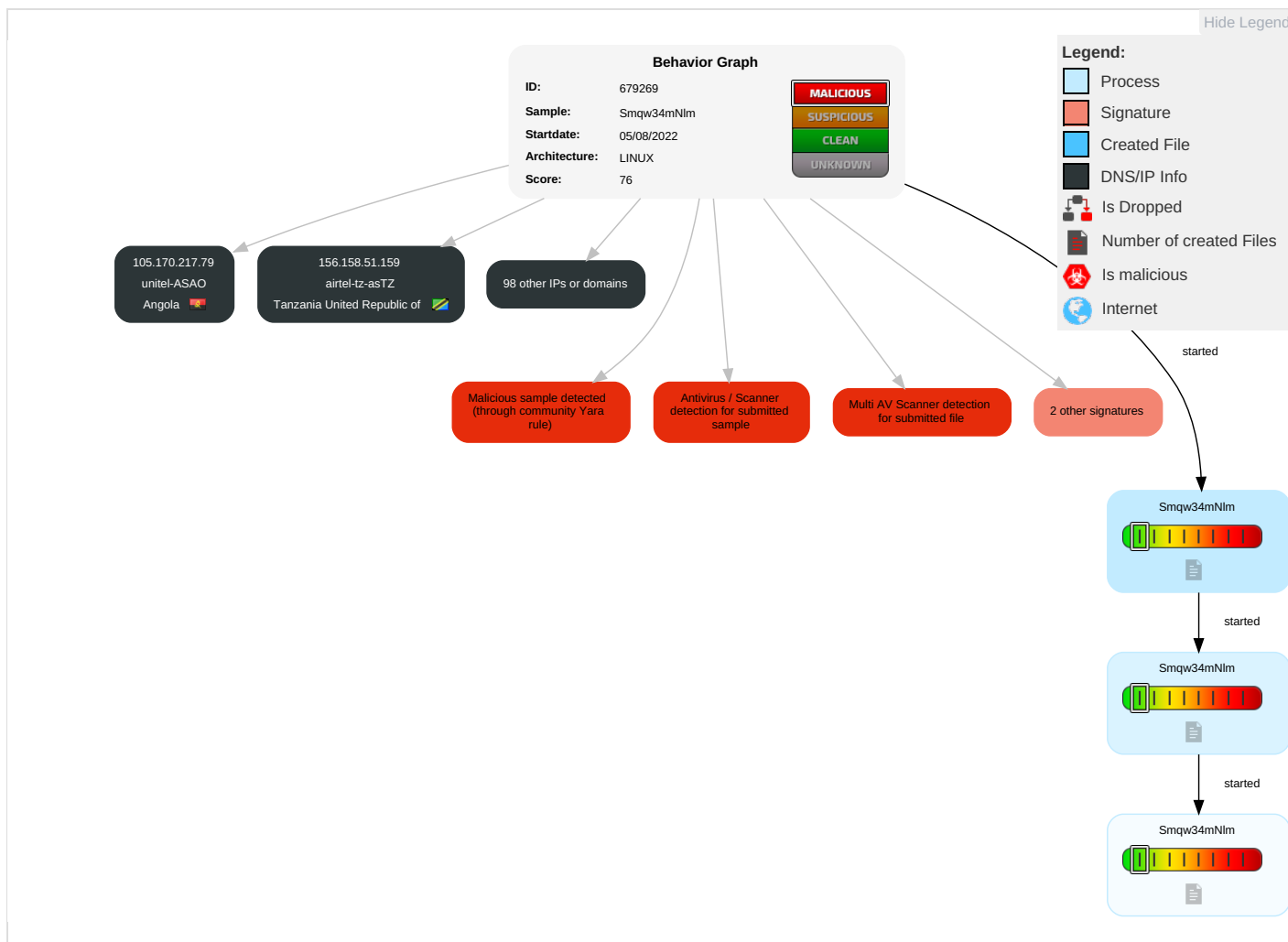
Mitre Att&ack Matrix

| 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   | Windows Management Instrumentation | Path Interception                    | Path Interception                    | Direct Volume Access            | OS Credential Dumping    | System Service 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 | Rootkit                         | LSASS Memory             | Application Window Discovery | Remote Desktop Protocol  | Data from Removable Media      | Exfiltration Over Bluetooth            | 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)               | Obfuscated Files or Information | Security Account Manager | Query Registry               | SMB/Windows Admin Shares | Data from Network Shared Drive | Automated Exfiltration                 | 1 Application Layer Protocol | Exploit SS7 to Track Device Location        | Obtain Device Cloud Backups                 | Delete Device Data      |

Malware Configuration

No configs have been found

Behavior Graph



## Antivirus, Machine Learning and Genetic Malware Detection

### Initial Sample

| Source     | Detection | Scanner        | Label              | Link                   |
|------------|-----------|----------------|--------------------|------------------------|
| Smqw34mNlm | 38%       | Virustotal     |                    | <a href="#">Browse</a> |
| Smqw34mNlm | 77%       | ReversingLabs  | Linux.Trojan.Mirai |                        |
| Smqw34mNlm | 100%      | Avira          | LINUX/Mirai.zxjge  |                        |
| Smqw34mNlm | 100%      | Joe Sandbox ML |                    |                        |

### Dropped Files

No Antivirus matches

### Domains

No Antivirus matches

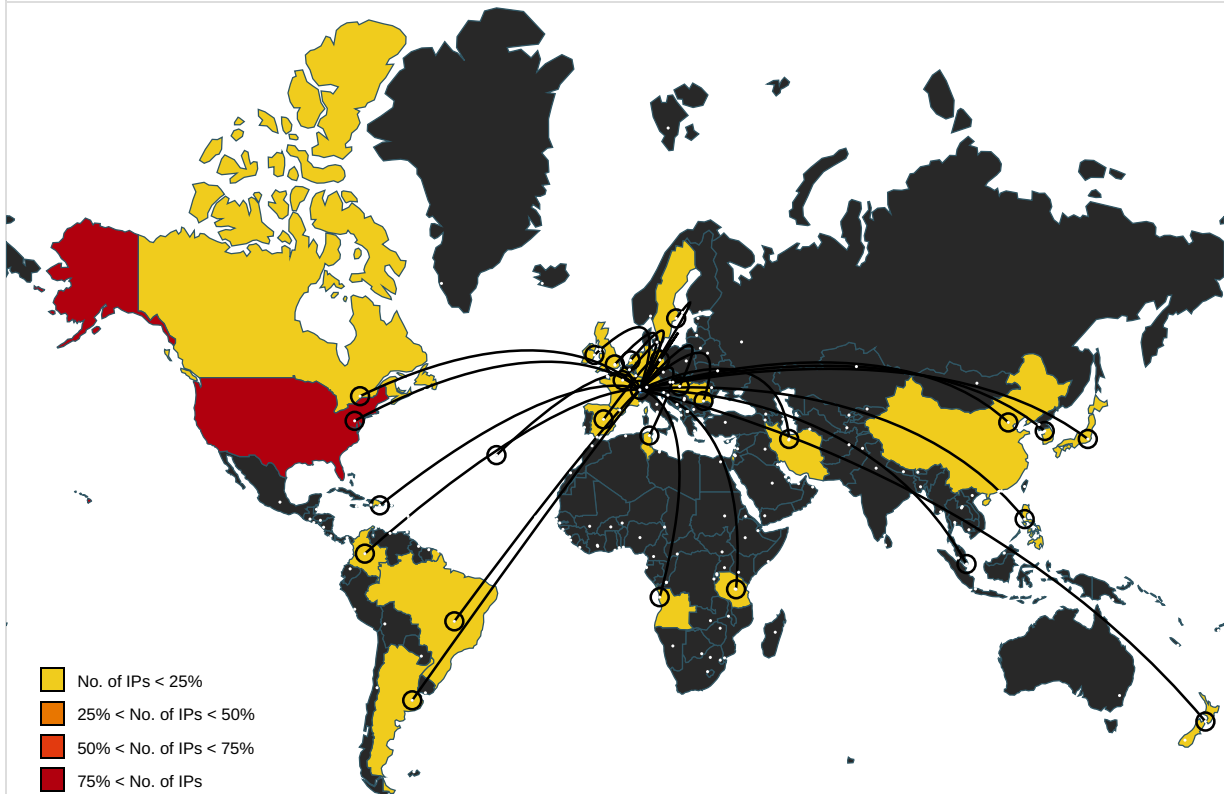
### URLs

No Antivirus matches

## Domains and IPs

### Contacted Domains

## World Map of Contacted IPs



## Public IPs

| IP              | Domain  | Country           | Flag | ASN     | ASN Name                              | Malicious |
|-----------------|---------|-------------------|------|---------|---------------------------------------|-----------|
| 130.41.108.217  | unknown | United States     |      | 243     | HARRIS-ATD-ASUS                       | false     |
| 105.170.217.79  | unknown | Angola            |      | 37119   | unitel-ASAO                           | false     |
| 172.95.97.83    | unknown | United States     |      | 5650    | FRONTIER-FRTRUS                       | false     |
| 24.119.32.80    | unknown | United States     |      | 11492   | CABLEONEUS                            | false     |
| 30.69.36.129    | unknown | United States     |      | 7922    | COMCAST-7922US                        | false     |
| 75.58.102.119   | unknown | United States     |      | 7018    | ATT-INTERNET4US                       | false     |
| 245.241.93.17   | unknown | Reserved          |      | unknown | unknown                               | false     |
| 252.212.204.109 | unknown | Reserved          |      | unknown | unknown                               | false     |
| 108.17.85.21    | unknown | United States     |      | 701     | UUNETUS                               | false     |
| 125.84.43.238   | unknown | China             |      | 4134    | CHINANET-BACKBONENo31Jin-rongStreetCN | false     |
| 74.39.32.134    | unknown | United States     |      | 7011    | FRONTIER-AND-CITIZENSUS               | false     |
| 81.248.152.139  | unknown | France            |      | 3215    | FranceTelecom-OrangeFR                | false     |
| 56.243.22.28    | unknown | United States     |      | 2686    | ATGS-MMD-ASUS                         | false     |
| 82.163.179.146  | unknown | United Kingdom    |      | 34119   | WILDCARD-ASWildcardUKLimitedGB        | false     |
| 59.204.179.226  | unknown | China             |      | 2516    | KDDIKDDICORPORATION JP                | false     |
| 6.204.135.131   | unknown | United States     |      | 3356    | LEVEL3US                              | false     |
| 120.73.155.204  | unknown | Korea Republic of |      | 9761    | KUMHO-ASKUMHOKR                       | false     |
| 116.203.175.100 | unknown | Germany           |      | 24940   | HETZNER-ASDE                          | false     |
| 21.113.206.71   | unknown | United States     |      | 8075    | MICROSOFT-CORP-MSN-AS-BLOCKUS         | false     |
| 86.122.212.76   | unknown | Romania           |      | 8708    | RCS-RDS73-75DrStaicoviciRO            | false     |
| 102.241.140.246 | unknown | Tunisia           |      | 36926   | CKL1-ASNKE                            | false     |
| 99.243.147.138  | unknown | Canada            |      | 812     | ROGERS-COMMUNICATIONSCA               | false     |
| 93.173.74.246   | unknown | Israel            |      | 1680    | NV-ASNCCELLCOMItldIL                  | false     |
| 251.168.78.125  | unknown | Reserved          |      | unknown | unknown                               | false     |

| IP              | Domain  | Country                     | Flag                                                                                | ASN     | ASN Name                                    | Malicious |
|-----------------|---------|-----------------------------|-------------------------------------------------------------------------------------|---------|---------------------------------------------|-----------|
| 172.182.151.38  | unknown | United States               |    | 7018    | ATT-INTERNET4US                             | false     |
| 108.137.250.74  | unknown | United States               |    | 16509   | AMAZON-02US                                 | false     |
| 216.157.141.99  | unknown | United States               |    | 64200   | VIVIDHOSTINGUS                              | false     |
| 21.235.122.143  | unknown | United States               |    | 8075    | MICROSOFT-CORP-MSN-AS-BLOCKUS               | false     |
| 87.40.33.219    | unknown | Ireland                     |    | 1213    | HEANETIE                                    | false     |
| 13.64.110.77    | unknown | United States               |    | 8075    | MICROSOFT-CORP-MSN-AS-BLOCKUS               | false     |
| 46.164.101.132  | unknown | Iran (ISLAMIC Republic Of)  |    | 21283   | A1SI-ASA1SlovenijaSI                        | false     |
| 252.168.83.145  | unknown | Reserved                    |    | unknown | unknown                                     | false     |
| 47.70.101.167   | unknown | United States               |    | 3209    | VODANETInternationalIP-BackboneofVodafoneDE | false     |
| 243.151.202.251 | unknown | Reserved                    |    | unknown | unknown                                     | false     |
| 223.175.71.94   | unknown | Korea Republic of           |    | 17853   | LGTELECOM-AS-KRLGTELECOMKR                  | false     |
| 241.120.231.67  | unknown | Reserved                    |    | unknown | unknown                                     | false     |
| 205.23.67.181   | unknown | United States               |    | 2914    | NTT-COMMUNICATIONS-2914US                   | false     |
| 163.242.135.255 | unknown | Germany                     |    | 668     | DNIC-AS-00668US                             | false     |
| 4.88.72.209     | unknown | United States               |    | 3356    | LEVEL3US                                    | false     |
| 48.88.173.146   | unknown | United States               |    | 2686    | ATGS-MMD-ASUS                               | false     |
| 65.223.235.70   | unknown | United States               |    | 14251   | MLSLIUS                                     | false     |
| 184.221.32.102  | unknown | United States               |    | 10507   | SPCSUS                                      | false     |
| 2.202.172.190   | unknown | Germany                     |    | 3209    | VODANETInternationalIP-BackboneofVodafoneDE | false     |
| 15.181.88.203   | unknown | United States               |    | 5073    | HPESUS                                      | false     |
| 155.46.249.142  | unknown | United States               |    | 24324   | KORDIA-TRANSIT-AS-APKordiaLimitedNZ         | false     |
| 81.137.110.100  | unknown | United Kingdom              |  | 2856    | BT-UK-ASBTnetUKRegionalnetworkGB            | false     |
| 13.185.138.46   | unknown | United States               |  | 7018    | ATT-INTERNET4US                             | false     |
| 206.139.179.160 | unknown | United States               |  | 701     | UUNETUS                                     | false     |
| 199.10.82.74    | unknown | United States               |  | 397086  | LAYER-HOST-HOUSTONUS                        | false     |
| 132.202.39.111  | unknown | Canada                      |  | 10754   | GOV-FRB-BOGUS                               | false     |
| 72.127.213.109  | unknown | United States               |  | 22394   | CELLCOUS                                    | false     |
| 190.109.191.109 | unknown | Colombia                    |  | 27695   | EDATELSAESPCO                               | false     |
| 173.140.11.76   | unknown | United States               |  | 10507   | SPCSUS                                      | false     |
| 156.158.51.159  | unknown | Tanzania United Republic of |  | 37133   | airtel-tz-asTZ                              | false     |
| 25.54.136.191   | unknown | United Kingdom              |  | 7922    | COMCAST-7922US                              | false     |
| 93.246.95.232   | unknown | Germany                     |  | 3320    | DTAGInternetServiceprovideroperationsDE     | false     |
| 52.107.25.220   | unknown | United States               |  | 8075    | MICROSOFT-CORP-MSN-AS-BLOCKUS               | false     |
| 45.185.84.70    | unknown | Brazil                      |  | 269408  | EdmilsondeLimaAraujo-meBR                   | false     |
| 55.35.146.194   | unknown | United States               |  | 322     | DNIC-ASBLK-00306-00371US                    | false     |
| 76.58.177.92    | unknown | United States               |  | 18494   | CENTURYLINK-LEGACY-EMBARQ-WRBGUS            | false     |
| 89.141.144.186  | unknown | Spain                       |  | 12430   | VODAFONE_ESES                               | false     |
| 24.57.77.34     | unknown | Canada                      |  | 7992    | COGECOWAVECA                                | false     |
| 212.84.77.133   | unknown | United Kingdom              |  | 198382  | FIRSTEASY-ASGB                              | false     |
| 100.88.99.186   | unknown | Reserved                    |  | 701     | UUNETUS                                     | false     |
| 152.0.104.82    | unknown | Dominican Republic          |  | 6400    | CompaniaDominicanadeTelefonosSADO           | false     |
| 240.228.111.21  | unknown | Reserved                    |  | unknown | unknown                                     | false     |
| 222.159.198.164 | unknown | Japan                       |  | 2510    | INFOWEBFUJITSULIMITE DJP                    | false     |
| 40.102.64.11    | unknown | United States               |  | 8075    | MICROSOFT-CORP-MSN-AS-BLOCKUS               | false     |
| 181.87.83.61    | unknown | Argentina                   |  | 7303    | TelecomArgentinaSAAR                        | false     |
| 54.51.52.171    | unknown | United States               |  | 14618   | AMAZON-AESUS                                | false     |

| IP              | Domain  | Country                    | Flag                                                                                | ASN     | ASN Name                                          | Malicious |
|-----------------|---------|----------------------------|-------------------------------------------------------------------------------------|---------|---------------------------------------------------|-----------|
| 8.222.140.99    | unknown | Singapore                  |    | 45102   | CNNIC-ALIBABA-US-NET-APAlibabaUSTechnologyCoLtdC  | false     |
| 138.99.105.43   | unknown | Brazil                     |    | 52764   | DeltaBroadbandTelecomProvedoresdelInternetLtdBR   | false     |
| 162.202.25.19   | unknown | United States              |    | 7018    | ATT-INTERNET4US                                   | false     |
| 136.74.244.2    | unknown | United States              |    | 60311   | ONEFMCH                                           | false     |
| 250.177.253.177 | unknown | Reserved                   |    | unknown | unknown                                           | false     |
| 71.233.212.132  | unknown | United States              |    | 7922    | COMCAST-7922US                                    | false     |
| 96.195.149.26   | unknown | United States              |    | 7922    | COMCAST-7922US                                    | false     |
| 5.234.141.95    | unknown | Iran (ISLAMIC Republic Of) |    | 58224   | TCIIR                                             | false     |
| 133.125.49.232  | unknown | Japan                      |    | 7684    | SAKURA-ASAKURAIInternetIncJP                      | false     |
| 26.138.209.53   | unknown | United States              |    | 7922    | COMCAST-7922US                                    | false     |
| 243.182.99.116  | unknown | Reserved                   |    | unknown | unknown                                           | false     |
| 49.227.44.247   | unknown | New Zealand                |    | 9500    | VODAFONE-TRANSIT-ASVodafoneNZLtdNZ                | false     |
| 8.123.122.28    | unknown | United States              |    | 3356    | LEVEL3US                                          | false     |
| 13.20.238.138   | unknown | United States              |    | 395959  | XEROX-ELLUS                                       | false     |
| 46.107.141.193  | unknown | Hungary                    |    | 5483    | MAGYAR-TELEKOM-MAIN-ASMagyarTelekomNyrtHU         | false     |
| 186.234.255.181 | unknown | Brazil                     |    | 19089   | UOLDIVEOSABR                                      | false     |
| 69.166.99.217   | unknown | United States              |    | 26527   | LIGHTWAVE-NETWORKSUS                              | false     |
| 177.203.221.213 | unknown | Brazil                     |    | 8167    | BrasilTelecomSA-FilialDistritoFederalBR           | false     |
| 40.216.186.116  | unknown | United States              |    | 4249    | LILLY-ASUS                                        | false     |
| 133.106.140.194 | unknown | Japan                      |    | 138384  | RMNI-AS-APRakutenMobileNetworkIncJP               | false     |
| 137.8.149.51    | unknown | United States              |   | 721     | DNIC-ASBLK-00721-00726US                          | false     |
| 216.110.27.234  | unknown | United States              |  | 36070   | NCHCORPUS                                         | false     |
| 82.75.178.20    | unknown | Netherlands                |  | 33915   | TNF-ASNL                                          | false     |
| 38.77.254.22    | unknown | United States              |  | 395719  | EMERALDUS                                         | false     |
| 152.14.250.158  | unknown | United States              |  | 11442   | NCSUUS                                            | false     |
| 34.142.42.124   | unknown | United States              |  | 2686    | ATGS-MMD-ASUS                                     | false     |
| 82.214.10.135   | unknown | Sweden                     |  | 42708   | PORTLANEwwwportlanecoSE                           | false     |
| 124.105.52.172  | unknown | Philippines                |  | 9299    | IPG-AS-APPhilippineLongDistanceTelephoneCompanyPH | false     |
| 15.123.220.174  | unknown | United States              |  | 13979   | ATT-IPFRUS                                        | false     |
| 107.111.117.130 | unknown | United States              |  | 7018    | ATT-INTERNET4US                                   | 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

 No created / dropped files found

## Static File Info

## General

|                       |                                                                                                                                 |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------|
| File type:            | ELF 64-bit LSB executable, x86-64, version 1 (SYSV), statically linked, stripped                                                |
| Entropy (8bit):       | 5.764749674440205                                                                                                               |
| TrID:                 | <ul style="list-style-type: none"><li>• ELF Executable and Linkable format (generic) (4004/1) 100.00%</li></ul>                 |
| File name:            | Smqw34mNlm                                                                                                                      |
| File size:            | 38144                                                                                                                           |
| MD5:                  | 280c087a0073bd36784e8af0b7254670                                                                                                |
| SHA1:                 | 0c650be334cc8f692102e27d4a0e9ae3d97afd71                                                                                        |
| SHA256:               | 8b5fc53ad49b0005798e9 added8a9738d798755ee6070b08d1fff41c848200548a                                                             |
| SHA512:               | 55d0b717f05af68ddf090e8423b6b296713ef8a63355c7818d077794b6b0082a220bb67782882ce5dde35b64836c66aadaad34bc06bee6fbb48c0a82645eee4 |
| SSDEEP:               | 768:gl18lk3XKf9kLb5R3c97Clb6jroJNC5l:olHOoq7CF6fB5l                                                                             |
| TLSH:                 | 020318132450C1FCD549C5705BBFA22BCA33F07D5235FA8A73A47E2A6E0BE311E1A849                                                          |
| File Content Preview: | .ELF.....>.....@.....@.....@.....@.....@.....@.....P.....P.....@.....Q.td.....H.<br>..._....w..H.....                           |

## Static ELF Info ▾

| ELF header |
|------------|
|------------|

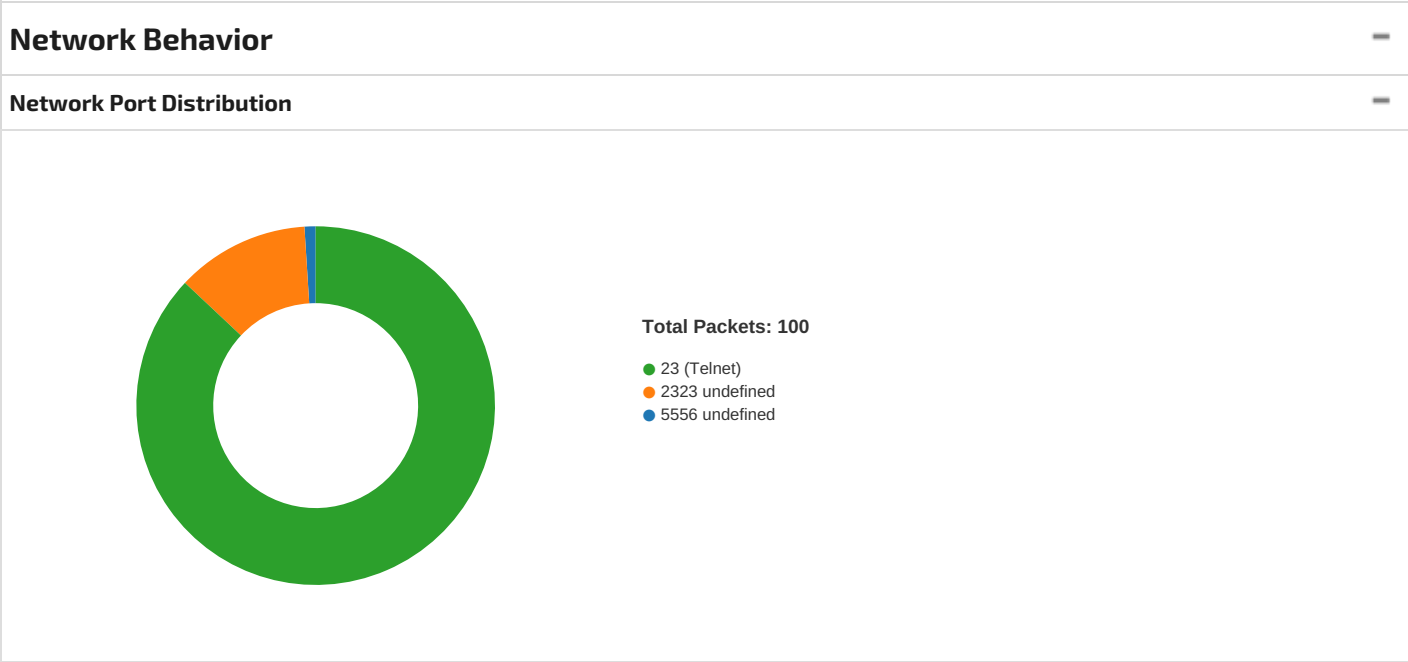
|                            |                               |
|----------------------------|-------------------------------|
| Class:                     | ELF64                         |
| Data:                      | 2's complement, little endian |
| Version:                   | 1 (current)                   |
| Machine:                   | Advanced Micro Devices X86-64 |
| Version Number:            | 0x1                           |
| Type:                      | EXEC (Executable file)        |
| OS/ABI:                    | UNIX - System V               |
| ABI Version:               | 0                             |
| Entry Point Address:       | 0x400194                      |
| Flags:                     | 0x0                           |
| ELF Header Size:           | 64                            |
| Program Header Offset:     | 64                            |
| Program Header Size:       | 56                            |
| Number of Program Headers: | 3                             |
| Section Header Offset:     | 37504                         |
| Section Header Size:       | 64                            |
| Number of Section Headers: | 10                            |
| Header String Table Index: | 9                             |

## Sections

| Name  | Type     | Address  | Offset | Size   | EntSize | Flags | Flags Description | Link | Info | Align |
|-------|----------|----------|--------|--------|---------|-------|-------------------|------|------|-------|
|       | NULL     | 0x0      | 0x0    | 0x0    | 0x0     | 0x0   |                   | 0    | 0    | 0     |
| .init | PROGBITS | 0x4000e8 | 0xe8   | 0x13   | 0x0     | 0x6   | AX                | 0    | 0    | 1     |
| .text | PROGBITS | 0x400100 | 0x100  | 0x77e6 | 0x0     | 0x6   | AX                | 0    | 0    | 16    |

| Name      | Type     | Address  | Offset | Size  | EntSize | Flags | Flags Description | Link | Info | Align |
|-----------|----------|----------|--------|-------|---------|-------|-------------------|------|------|-------|
| .fini     | PROGBITS | 0x4078e6 | 0x78e6 | 0xe   | 0x0     | 0x6   | AX                | 0    | 0    | 1     |
| .rodata   | PROGBITS | 0x407900 | 0x7900 | 0xc40 | 0x0     | 0x2   | A                 | 0    | 0    | 32    |
| .ctors    | PROGBITS | 0x509000 | 0x9000 | 0x10  | 0x0     | 0x3   | WA                | 0    | 0    | 8     |
| .dtors    | PROGBITS | 0x509010 | 0x9010 | 0x10  | 0x0     | 0x3   | WA                | 0    | 0    | 8     |
| .data     | PROGBITS | 0x509040 | 0x9040 | 0x200 | 0x0     | 0x3   | WA                | 0    | 0    | 32    |
| .bss      | NOBITS   | 0x509240 | 0x9240 | 0xb68 | 0x0     | 0x3   | WA                | 0    | 0    | 32    |
| .shstrtab | STRTAB   | 0x0      | 0x9240 | 0x3e  | 0x0     | 0x0   |                   | 0    | 0    | 1     |

| Program Segments |        |                 |                  |           |             |         |       |                   |          |                  |                           |
|------------------|--------|-----------------|------------------|-----------|-------------|---------|-------|-------------------|----------|------------------|---------------------------|
| Type             | Offset | Virtual Address | Physical Address | File Size | Memory Size | Entropy | Flags | Flags Description | Align    | Prog Interpreter | Section Mappings          |
| LOAD             | 0x0    | 0x400000        | 0x400000         | 0x8540    | 0x8540      | 6.1466  | 0x5   | R E               | 0x100000 |                  | .init .text .fini .rodata |
| LOAD             | 0x9000 | 0x509000        | 0x509000         | 0x240     | 0xda8       | 2.8704  | 0x6   | RW                | 0x100000 |                  | .ctors .dtors .data .bss  |
| GNU_STACK        | 0x0    | 0x0             | 0x0              | 0x0       | 0x0         | 0.0000  | 0x6   | RW                | 0x8      |                  |                           |



| TCP Packets |
|-------------|
|-------------|

## System Behavior

| Analysis Process: Smqw34mNlm    PID: 6223, Parent PID: 6122 |                                  |
|-------------------------------------------------------------|----------------------------------|
| General                                                     |                                  |
| Start time:                                                 | 14:03:43                         |
| Start date:                                                 | 05/08/2022                       |
| Path:                                                       | /tmp/Smqw34mNlm                  |
| Arguments:                                                  | /tmp/Smqw34mNlm                  |
| File size:                                                  | 38144 bytes                      |
| MD5 hash:                                                   | 280c087a0073bd36784e8af0b7254670 |

| Analysis Process: Smqw34mNlm    PID: 6224, Parent PID: 6223 |          |
|-------------------------------------------------------------|----------|
| General                                                     |          |
| Start time:                                                 | 14:03:43 |

|             |                                  |
|-------------|----------------------------------|
| Start date: | 05/08/2022                       |
| Path:       | /tmp/Smqw34mNlm                  |
| Arguments:  | n/a                              |
| File size:  | 38144 bytes                      |
| MD5 hash:   | 280c087a0073bd36784e8af0b7254670 |

Analysis Process: Smqw34mNlm    PID: 6225, Parent PID: 6224

|             |                                  |
|-------------|----------------------------------|
| General     |                                  |
| Start time: | 14:03:43                         |
| Start date: | 05/08/2022                       |
| Path:       | /tmp/Smqw34mNlm                  |
| Arguments:  | n/a                              |
| File size:  | 38144 bytes                      |
| MD5 hash:   | 280c087a0073bd36784e8af0b7254670 |