

JOeSandbox Cloud BASIC



**ID:** 680646

**Sample Name:** CLqMCUCXCO

**Cookbook:**

defaultlinuxfilecookbook.jbs

**Time:** 23:11:37

**Date:** 08/08/2022

**Version:** 35.0.0 Citrine

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# Linux Analysis Report

## CLqMCUCXCO

### Overview

#### General Information

|              |                    |
|--------------|--------------------|
| Sample Name: | CLqMCUCXCO         |
| Analysis ID: | 680646             |
| MD5:         | 0d9bef8f8f31226..  |
| SHA1:        | 1f9e60bbbbf572c..  |
| SHA256:      | a0ef9bb1cde6cc...  |
| Tags:        | 32 elf intel mirai |
| Infos:       |                    |

#### Detection

MALICIOUS

SUSPICIOUS

CLEAN

UNKNOWN

Mirai

|              |         |
|--------------|---------|
| Score:       | 80      |
| Range:       | 0 - 100 |
| Whitelisted: | false   |

#### Signatures

Malicious sample detected (through...)

Yara detected Mirai

Multi AV Scanner detection for subm...

Sample is packed with UPX

Uses known network protocols on n...

Sample contains only a LOAD segm...

Yara signature match

Enumerates processes within the "p...

Tries to connect to HTTP servers, b...

Detected TCP or UDP traffic on non...

Sample tries to kill a process (SIGK...

#### 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:                            | 680646                                                                                                                       |
| Start date and time: 08/08/202223:11:37 | 2022-08-08 23:11:37 +02:00                                                                                                   |
| Joe Sandbox Product:                    | CloudBasic                                                                                                                   |
| Overall analysis duration:              | 0h 6m 40s                                                                                                                    |
| Hypervisor based Inspection enabled:    | false                                                                                                                        |
| Report type:                            | light                                                                                                                        |
| Sample file name:                       | CLqMCUCXCO                                                                                                                   |
| 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:                         | mal80.troj.evad.lin@0/0@0/0                                                                                                  |

#### Warnings

##### Runtime Messages

|                  |                  |
|------------------|------------------|
| Command:         | /tmp/CLqMCUCXCO  |
| PID:             | 6225             |
| Exit Code:       | 0                |
| Exit Code Info:  |                  |
| Killed:          | False            |
| Standard Output: | Connected To CNC |
| Standard Error:  |                  |

# Process Tree

- system is Inxubuntu20
  - CLqMCUCXCO (PID: 6225, Parent: 6124, MD5: 0d9bef8f8f3122657c1861adf01c3eab) Arguments: /tmp/CLqMCUCXCO
    - CLqMCUCXCO New Fork (PID: 6226, Parent: 6225)
      - CLqMCUCXCO New Fork (PID: 6317, Parent: 6226)
    - CLqMCUCXCO New Fork (PID: 6318, Parent: 6226)
      - CLqMCUCXCO New Fork (PID: 6319, Parent: 6318)
        - CLqMCUCXCO New Fork (PID: 6327, Parent: 6319)
        - CLqMCUCXCO New Fork (PID: 6328, Parent: 6319)
      - CLqMCUCXCO New Fork (PID: 6322, Parent: 6318)
      - CLqMCUCXCO New Fork (PID: 6323, Parent: 6318)
    - CLqMCUCXCO New Fork (PID: 6227, Parent: 6225)
    - CLqMCUCXCO New Fork (PID: 6228, Parent: 6225)
      - CLqMCUCXCO New Fork (PID: 6229, Parent: 6228)
        - CLqMCUCXCO New Fork (PID: 6320, Parent: 6229)
        - CLqMCUCXCO New Fork (PID: 6321, Parent: 6229)
      - CLqMCUCXCO New Fork (PID: 6230, Parent: 6228)
      - CLqMCUCXCO New Fork (PID: 6231, Parent: 6228)
  - cleanup

# Yara Signatures

## 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------------------|------------------------------|---------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6320.1.0000000008048000.0000000008057000.r-x.sdmpr | JoeSecurity_Mirai_8          | Yara detected Mirai | Joe Security |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 6320.1.0000000008048000.0000000008057000.r-x.sdmpr | Linux_Trojan_Gafgyt_28a2fe0c | unknown             | unknown      | <ul style="list-style-type: none"><li>● 0xd2a0:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd2b4:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd2c8:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd2dc:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd2f0:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd304:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd318:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd32c:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd340:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd354:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd368:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd37c:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd390:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd3a4:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd3b8:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd3cc:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd3e0:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd3f4:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd408:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd41c:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li><li>● 0xd430:\$a: 2F 78 33 38 2F 78 46 4A 2F 78 39 33 2F 78 49 44 2F 78 39 41 2F 78 33 38 2F 78 46 4A 2F</li></ul> |
| 6320.1.0000000008048000.0000000008057000.r-x.sdmpr | Linux_Trojan_Gafgyt_ea92cca8 | unknown             | unknown      | <ul style="list-style-type: none"><li>● 0xd7f8:\$a: 53 65 6C 66 20 52 65 70 20 46 75 63 6B 69 6E 67 20 4E 65 54 69 53 20 61 6E 64</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Source                                           | Rule                        | Description | Author  | Strings                                                                                                                                                                                            |
|--------------------------------------------------|-----------------------------|-------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6320.1.0000000008048000.0000000008057000.r-x.sdm | Linux_Trojan_Mirai_b14f4c5d | unknown     | unknown | <ul style="list-style-type: none"><li>0x5710:\$a: 53 31 DB 8B 4C 24 0C 8B 54 24 08 83 F9 01 76 15 66 8B 02 83 E9 02 25 FF FF 00 00 83 C2 02 01 C3 83 F9 01 77 EB 49 75 05 0F BE 02 01 C3</li></ul> |
| 6320.1.0000000008048000.0000000008057000.r-x.sdm | Linux_Trojan_Mirai_88de437f | unknown     | unknown | <ul style="list-style-type: none"><li>0xa482:\$a: 24 08 8B 4C 24 04 85 D2 74 0D 31 C0 89 F6 C6 04 08 00 40 39 D0</li></ul>                                                                         |
| Click to see the 67 entries                      |                             |             |         |                                                                                                                                                                                                    |

Snort Signatures

No Snort rule has matched

Joe Sandbox Signatures

AV Detection

Multi AV Scanner detection for submitted file

Networking

Uses known network protocols on non-standard ports

System Summary

Malicious sample detected (through community Yara rule)

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

| 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    | 1 Obfuscated Files or Information1 | 1 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 |

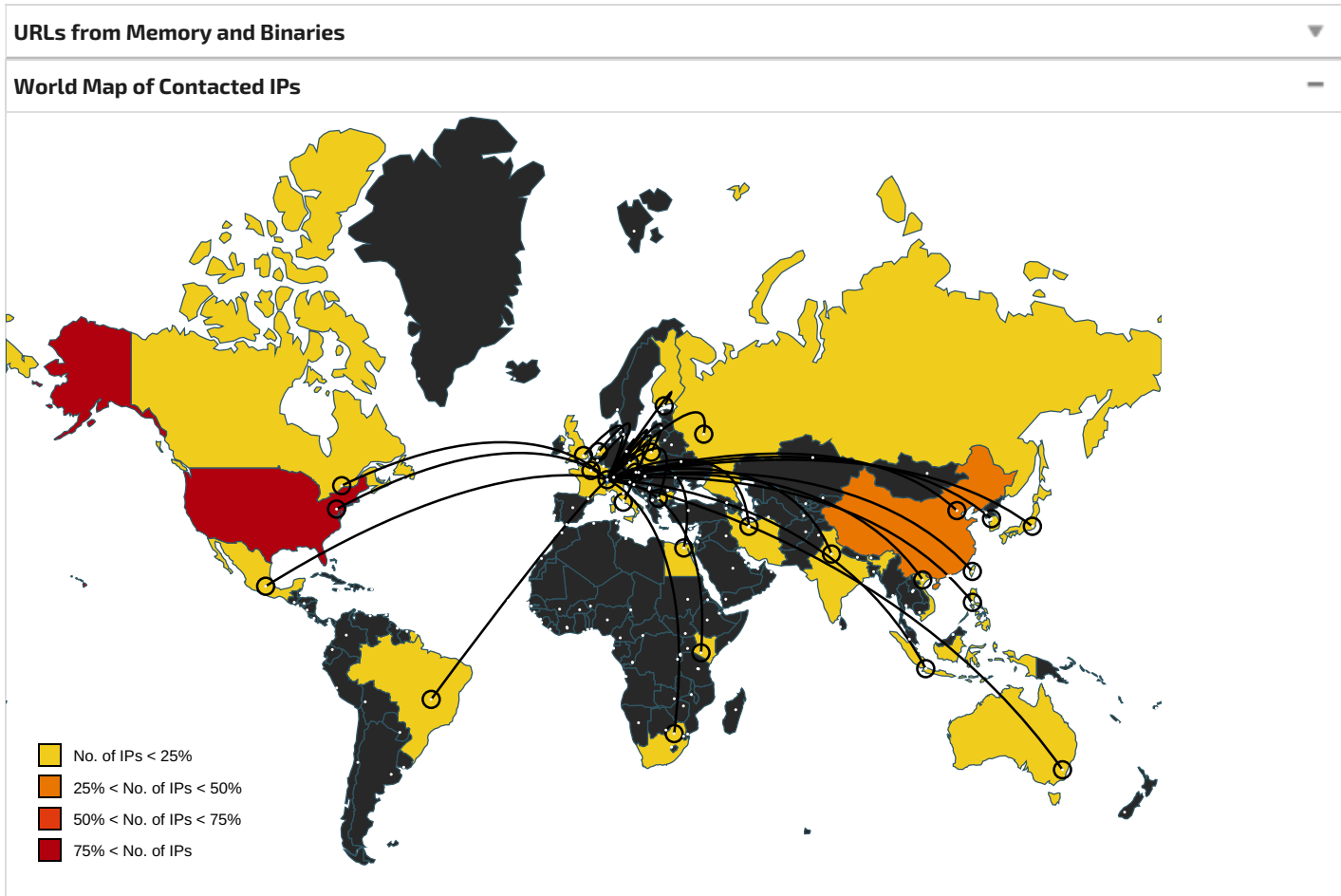


| Dropped Files        |
|----------------------|
| No Antivirus matches |

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

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

| Domains and IPs           |
|---------------------------|
| Contacted Domains         |
| No contacted domains info |



| Public IPs    |         |                                 |      |       |                                                        |           |
|---------------|---------|---------------------------------|------|-------|--------------------------------------------------------|-----------|
| IP            | Domain  | Country                         | Flag | ASN   | ASN Name                                               | Malicious |
| 42.69.171.161 | unknown | Taiwan; Republic of China (ROC) |      | 4249  | LILLY-ASUS                                             | false     |
| 172.38.84.30  | unknown | United States                   |      | 21928 | T-MOBILE-AS21928US                                     | false     |
| 34.59.214.73  | unknown | United States                   |      | 2686  | ATGS-MMD-ASUS                                          | false     |
| 209.27.25.134 | unknown | United States                   |      | 3561  | CENTURYLINK-LEGACY-SAVVISUS                            | false     |
| 114.3.148.80  | unknown | Indonesia                       |      | 56046 | CMNET-JIANGSU-APChinaMobilecommunicationscorporationCN | false     |
| 4.69.47.238   | unknown | United States                   |      | 3356  | LEVEL3US                                               | false     |



| IP              | Domain  | Country           | Flag                                                                                | ASN     | ASN Name                                       | Malicious |
|-----------------|---------|-------------------|-------------------------------------------------------------------------------------|---------|------------------------------------------------|-----------|
| 177.153.108.0   | unknown | Brazil            |    | 27715   | LocawebServicosdeInternet SABR                 | false     |
| 73.12.240.93    | unknown | United States     |    | 7922    | COMCAST-7922US                                 | false     |
| 111.18.78.21    | unknown | China             |    | 9808    | CMNET-GDGuangdongMobileCommunicationCoLtdCN    | false     |
| 145.149.36.228  | unknown | Netherlands       |    | 1103    | SURFNET-NLSURFnetTheNetherlands NL             | false     |
| 174.146.78.98   | unknown | United States     |    | 10507   | SPCSUS                                         | false     |
| 219.56.55.60    | unknown | Japan             |    | 17676   | GIGAINFRASoftbankBBCorpJP                      | false     |
| 119.167.80.219  | unknown | China             |    | 4837    | CHINA169-BACKBONECHINAUNICOMChina169BackboneCN | false     |
| 162.40.95.242   | unknown | United States     |    | 7029    | WINDSTREAMUS                                   | false     |
| 67.114.131.14   | unknown | United States     |    | 7018    | ATT-INTERNET4US                                | false     |
| 42.63.8.28      | unknown | China             |    | 4837    | CHINA169-BACKBONECHINAUNICOMChina169BackboneCN | false     |
| 179.187.164.239 | unknown | Brazil            |    | 18881   | TELEFONICABRASILSABR                           | false     |
| 199.15.84.104   | unknown | Canada            |    | 21775   | AS-AFILIAS-REGISTRY-SERVICESCO                 | false     |
| 104.126.211.58  | unknown | United States     |    | 16625   | AKAMAI-ASUS                                    | false     |
| 44.11.16.27     | unknown | United States     |    | 7377    | UCSDUS                                         | false     |
| 20.220.220.209  | unknown | United States     |    | 8075    | MICROSOFT-CORP-MSN-AS-BLOCKUS                  | false     |
| 24.226.21.21    | unknown | Canada            |    | 7992    | COGECOWAVECA                                   | false     |
| 252.235.157.209 | unknown | Reserved          |   | unknown | unknown                                        | false     |
| 185.119.218.28  | unknown | Czech Republic    |  | 198167  | APPTOCLOUDAppToCloudserversvpsCZ               | false     |
| 116.188.238.145 | unknown | China             |  | 4847    | CNIX-APChinaNetworksInter-ExchangeCN           | false     |
| 196.24.228.7    | unknown | South Africa      |  | 36982   | UCTZA                                          | false     |
| 169.9.204.201   | unknown | United States     |  | 203     | CENTURYLINK-LEGACY-LVLT-203US                  | false     |
| 185.110.97.136  | unknown | France            |  | 21212   | SIGFOXFR                                       | false     |
| 126.73.1.19     | unknown | Japan             |  | 17676   | GIGAINFRASoftbankBBCorpJP                      | false     |
| 112.236.34.178  | unknown | China             |  | 4837    | CHINA169-BACKBONECHINAUNICOMChina169BackboneCN | false     |
| 255.15.2.172    | unknown | Reserved          |  | unknown | unknown                                        | false     |
| 161.79.55.185   | unknown | Brazil            |  | 2715    | FundacaoCarlosChagasFilhodeAmparoaPesquisaBR   | false     |
| 44.155.182.240  | unknown | United States     |  | 1213    | HEANETIE                                       | false     |
| 153.74.2.118    | unknown | United States     |  | 14962   | NCR-252US                                      | false     |
| 177.227.216.188 | unknown | Mexico            |  | 13999   | MegaCableSAdeCVMX                              | false     |
| 208.240.166.235 | unknown | United States     |  | 4208    | THE-ISERV-COMPANYUS                            | false     |
| 105.219.30.252  | unknown | South Africa      |  | 16637   | MTNNS-ASZA                                     | false     |
| 101.161.253.77  | unknown | Australia         |  | 1221    | ASN-TELSTRATelstraCorporationLtdAU             | false     |
| 146.150.30.12   | unknown | United States     |  | 15169   | GOOGLEUS                                       | false     |
| 111.75.79.72    | unknown | China             |  | 4134    | CHINANET-BACKBONENo31JinrongStreetCN           | false     |
| 44.135.83.109   | unknown | United States     |  | 7377    | UCSDUS                                         | false     |
| 69.1.193.170    | unknown | United States     |  | 26091   | INDDCUS                                        | false     |
| 74.218.42.85    | unknown | United States     |  | 10796   | TWC-10796-MIDWESTUS                            | false     |
| 211.106.91.154  | unknown | Korea Republic of |  | 4766    | KIXS-AS-KRKoreaTelecomKR                       | false     |
| 206.52.224.241  | unknown | United States     |  | 2914    | NTT-COMMUNICATIONS-2914US                      | false     |
| 48.11.106.104   | unknown | United States     |  | 2686    | ATGS-MMD-ASUS                                  | false     |
| 46.205.80.66    | unknown | Poland            |  | 12912   | TMPL                                           | false     |

| IP              | Domain  | Country                    | Flag                                                                                | ASN     | ASN Name                                                | Malicious |
|-----------------|---------|----------------------------|-------------------------------------------------------------------------------------|---------|---------------------------------------------------------|-----------|
| 107.5.192.223   | unknown | United States              |    | 7922    | COMCAST-7922US                                          | false     |
| 45.106.6.110    | unknown | Egypt                      |    | 37069   | MOBINILEG                                               | false     |
| 184.193.182.209 | unknown | United States              |    | 10507   | SPCSUS                                                  | false     |
| 1.17.85.122     | unknown | Korea Republic of          |    | 45996   | GNJ-AS-KRDAOUTECHNOLOGYK R                              | false     |
| 167.97.21.240   | unknown | United States              |    | 2055    | LSU-1US                                                 | false     |
| 103.232.214.0   | unknown | China                      |    | 137443  | ANCHGLOBAL-AS-APAnchnetAsiaLimitedHK                    | false     |
| 105.230.56.164  | unknown | Kenya                      |    | 36926   | CKL1-ASNKE                                              | false     |
| 96.135.51.166   | unknown | United States              |    | 7922    | COMCAST-7922US                                          | false     |
| 180.21.226.128  | unknown | Japan                      |    | 4713    | OCNNTTCommunicationsC orporationJP                      | false     |
| 86.55.160.156   | unknown | Iran (ISLAMIC Republic Of) |    | 197207  | MCCI-ASIR                                               | false     |
| 144.28.237.126  | unknown | United States              |    | 58541   | CHINATELECOM-SHANDONG-QINGDAO-IDCQingdao266000CN        | false     |
| 84.26.62.18     | unknown | Netherlands                |    | 33915   | TNF-ASNL                                                | false     |
| 251.66.133.29   | unknown | Reserved                   |    | unknown | unknown                                                 | false     |
| 251.150.175.57  | unknown | Reserved                   |    | unknown | unknown                                                 | false     |
| 86.158.230.107  | unknown | United Kingdom             |    | 2856    | BT-UK-ASBTnetUKRegionalnetwor kGB                       | false     |
| 112.175.44.174  | unknown | Korea Republic of          |    | 4766    | KIXS-AS-KRKoreaTelecomKR                                | false     |
| 120.63.148.81   | unknown | India                      |    | 17813   | MTNL-APMahanagarTelephoneNig amLimitedIN                | false     |
| 167.170.59.192  | unknown | United States              |    | 59447   | SAYFANETTR                                              | false     |
| 218.159.110.4   | unknown | Korea Republic of          |  | 4766    | KIXS-AS-KRKoreaTelecomKR                                | false     |
| 172.198.108.117 | unknown | Australia                  |  | 18747   | IFX18747US                                              | false     |
| 209.95.232.103  | unknown | United States              |  | 10676   | GLOBALECUS                                              | false     |
| 221.130.31.143  | unknown | China                      |  | 56046   | CMNET-JIANGSU-APChinaMobilecommunicati onscorporationCN | false     |
| 202.175.229.220 | unknown | Philippines                |  | 9658    | ETPI-IDS-AS-APEasternTelecomsPhilsIn cPH                | false     |
| 125.255.115.5   | unknown | Japan                      |  | 1221    | ASN-TELSTRATelstraCorporatio nLtdAU                     | false     |
| 207.63.247.0    | unknown | United States              |  | 6325    | ILLINOIS-CENTURYUS                                      | false     |
| 253.80.95.162   | unknown | Reserved                   |  | unknown | unknown                                                 | false     |
| 80.221.104.15   | unknown | Finland                    |  | 1759    | TSF-IP-CORETeliaFinlandOyjEU                            | false     |
| 48.239.46.98    | unknown | United States              |  | 2686    | ATGS-MMD-ASUS                                           | false     |
| 102.216.30.96   | unknown | unknown                    |  | 36926   | CKL1-ASNKE                                              | false     |
| 71.62.22.214    | unknown | United States              |  | 7922    | COMCAST-7922US                                          | false     |
| 187.18.78.229   | unknown | Brazil                     |  | 22689   | SercomtelParticipacoesSAB R                             | false     |
| 79.19.93.106    | unknown | Italy                      |  | 3269    | ASN-IBSNAZIT                                            | false     |
| 158.220.98.173  | unknown | Switzerland                |  | 8556    | LEVANTISCH                                              | false     |
| 166.177.101.119 | unknown | United States              |  | 20057   | ATT-MOBILITY-LLC-AS20057US                              | false     |
| 123.13.43.130   | unknown | China                      |  | 4837    | CHINA169-BACKBONECHINAUNICO MChina169BackboneCN         | false     |
| 219.179.242.156 | unknown | Japan                      |  | 17676   | GIGAINFRASoftbankBBCor pJP                              | false     |
| 249.172.233.233 | unknown | Reserved                   |  | unknown | unknown                                                 | false     |
| 212.167.96.87   | unknown | European Union             |  | 51964   | ORANGE-BUSINESS-SERVICES-IPSN-ASNFR                     | false     |
| 188.23.65.155   | unknown | Austria                    |  | 8447    | TELEKOM-ATA1TelekomAustriaAGAT                          | false     |
| 23.33.161.135   | unknown | United States              |  | 16625   | AKAMAI-ASUS                                             | false     |

| IP             | Domain  | Country            | Flag                                                                              | ASN     | ASN Name                                  | Malicious |
|----------------|---------|--------------------|-----------------------------------------------------------------------------------|---------|-------------------------------------------|-----------|
| 118.193.69.175 | unknown | China              |  | 4847    | CNIX-APChinaNetworksInter-ExchangeCN      | false     |
| 205.176.123.6  | unknown | United States      |  | 8103    | STATE-OF-FLAUS                            | false     |
| 27.72.190.215  | unknown | Viet Nam           |  | 7552    | VIETEL-AS-APViettelGroupVN                | false     |
| 156.14.91.243  | unknown | Italy              |  | 137     | ASGARRConsortiumGARR EU                   | false     |
| 144.91.156.168 | unknown | Japan              |  | 131952  | POTATO-NETAsahikawaCableTelevisionCoLtdJP | false     |
| 245.115.229.77 | unknown | Reserved           |  | unknown | unknown                                   | false     |
| 71.69.198.211  | unknown | United States      |  | 11426   | TWC-11426-CAROLINASUS                     | false     |
| 42.139.61.221  | unknown | China              |  | 4249    | LILLY-ASUS                                | false     |
| 155.25.247.223 | unknown | United States      |  | 1556    | DNIC-ASBLK-01550-01601US                  | false     |
| 203.153.248.73 | unknown | Australia          |  | 9822    | AMNET-AU-APAmnetITServicesPtyLtdAU        | false     |
| 109.173.24.136 | unknown | Russian Federation |  | 42610   | NCNET-ASRU                                | false     |
| 115.40.220.193 | unknown | Korea Republic of  |  | 9845    | CJCKN-AS-KRLGHelloVisionCorpKR            | false     |
| 5.53.131.174   | unknown | Bulgaria           |  | 13124   | IBGCBG                                    | 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

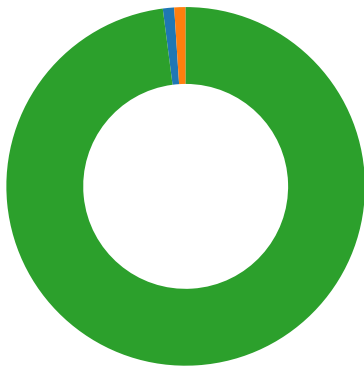
|                 |                                                                                            |
|-----------------|--------------------------------------------------------------------------------------------|
| File type:      | ELF 32-bit LSB executable, Intel 80386, version 1 (GNU/Linux), statically linked, stripped |
| Entropy (8bit): | 7.86648515722169                                                                           |

|                       |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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:            | CLqMCUCXCO                                                                                                                                                                       |
| File size:            | 27712                                                                                                                                                                            |
| MD5:                  | 0d9bef8f8f3122657c1861adf01c3eab                                                                                                                                                 |
| SHA1:                 | 1f9e60bbbf572cd3fb8f79004bacd0cdb624fc8                                                                                                                                          |
| SHA256:               | a0ef9bb1cde6cc4d41a0a4a594c631763bbfa93ee76879b372fd61a466f85590                                                                                                                 |
| SHA512:               | 4643472e4ef2edb069bdc7a8fd18528ecf2ecc639a5786c3b9e878039b3faf42fa1b9eb52e70c665d0cc7351df75c80a2619ccb2ac97977fe17e657b51646463                                                 |
| SSDEEP:               | 768:u5+Kcrb9VDJeS2KTgdTHOBcK5ZCAySapo:hlrb9ve2Tg9QB5VGq                                                                                                                          |
| TLSH:                 | 1FC2E1A360F6CD03C4F2837A1E3D59A621606439634DDE2E77AA5BC837460E4657ECCB                                                                                                           |
| File Content Preview: | .ELF.....Hs..4.....4. ...(.....Ck.Ck.....~...~.....Q.td.....UPX!.....P...P....._.....?d..ELF.....d.....4....4. (.....k.-.#. ....sw....\$.w..\\..A.                               |

| 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:       | 0xc07348                      |
| 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    | 0xc01000        | 0xc01000         | 0x6b43    | 0x6b43      | 7.8712  | 0x5   | R E               | 0x1000 |                  |                  |
| LOAD             | 0xe80  | 0x8057e80       | 0x8057e80        | 0x0       | 0x0         | 0.0000  | 0x6   | RW                | 0x1000 |                  |                  |
| GNU_STACK        | 0x0    | 0x0             | 0x0              | 0x0       | 0x0         | 0.0000  | 0x6   | RW                | 0x4    |                  |                  |

| Network Behavior                                                                                                                      |  |
|---------------------------------------------------------------------------------------------------------------------------------------|--|
| Network Port Distribution                                                                                                             |  |
| <div>Total Packets: 98</div> <div><div></div>23 (Telnet)</div> <div><div></div>1312 undefined</div> <div><div></div>443 (HTTPS)</div> |  |



## TCP Packets

## System Behavior

### Analysis Process: CLqMCUCXCO PID: 6225, Parent PID: 6124

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 23:12:24                         |
| Start date: | 08/08/2022                       |
| Path:       | /tmp/CLqMCUCXCO                  |
| Arguments:  | /tmp/CLqMCUCXCO                  |
| File size:  | 27712 bytes                      |
| MD5 hash:   | 0d9bef8f8f3122657c1861adf01c3eab |

### Analysis Process: CLqMCUCXCO PID: 6226, Parent PID: 6225

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 23:12:24                         |
| Start date: | 08/08/2022                       |
| Path:       | /tmp/CLqMCUCXCO                  |
| Arguments:  | n/a                              |
| File size:  | 27712 bytes                      |
| MD5 hash:   | 0d9bef8f8f3122657c1861adf01c3eab |

#### File Activities

##### File Read

##### Directory Enumerated

### Analysis Process: CLqMCUCXCO PID: 6317, Parent PID: 6226

#### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 23:15:16                         |
| Start date: | 08/08/2022                       |
| Path:       | /tmp/CLqMCUCXCO                  |
| Arguments:  | n/a                              |
| File size:  | 27712 bytes                      |
| MD5 hash:   | 0d9bef8f8f3122657c1861adf01c3eab |

### Analysis Process: CLqMCUCXCO PID: 6318, Parent PID: 6226

#### General

|             |          |
|-------------|----------|
| Start time: | 23:15:16 |
|-------------|----------|

|             |                                  |
|-------------|----------------------------------|
| Start date: | 08/08/2022                       |
| Path:       | /tmp/CLqMCUCXCO                  |
| Arguments:  | n/a                              |
| File size:  | 27712 bytes                      |
| MD5 hash:   | 0d9bef8f8f3122657c1861adf01c3eab |

#### Analysis Process: CLqMCUCXCO PID: 6319, Parent PID: 6318

##### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 23:15:16                         |
| Start date: | 08/08/2022                       |
| Path:       | /tmp/CLqMCUCXCO                  |
| Arguments:  | n/a                              |
| File size:  | 27712 bytes                      |
| MD5 hash:   | 0d9bef8f8f3122657c1861adf01c3eab |

#### Analysis Process: CLqMCUCXCO PID: 6327, Parent PID: 6319

##### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 23:15:21                         |
| Start date: | 08/08/2022                       |
| Path:       | /tmp/CLqMCUCXCO                  |
| Arguments:  | n/a                              |
| File size:  | 27712 bytes                      |
| MD5 hash:   | 0d9bef8f8f3122657c1861adf01c3eab |

#### Analysis Process: CLqMCUCXCO PID: 6328, Parent PID: 6319

##### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 23:15:21                         |
| Start date: | 08/08/2022                       |
| Path:       | /tmp/CLqMCUCXCO                  |
| Arguments:  | n/a                              |
| File size:  | 27712 bytes                      |
| MD5 hash:   | 0d9bef8f8f3122657c1861adf01c3eab |

#### Analysis Process: CLqMCUCXCO PID: 6322, Parent PID: 6318

##### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 23:15:16                         |
| Start date: | 08/08/2022                       |
| Path:       | /tmp/CLqMCUCXCO                  |
| Arguments:  | n/a                              |
| File size:  | 27712 bytes                      |
| MD5 hash:   | 0d9bef8f8f3122657c1861adf01c3eab |

#### Analysis Process: CLqMCUCXCO PID: 6323, Parent PID: 6318

##### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 23:15:16                         |
| Start date: | 08/08/2022                       |
| Path:       | /tmp/CLqMCUCXCO                  |
| Arguments:  | n/a                              |
| File size:  | 27712 bytes                      |
| MD5 hash:   | 0d9bef8f8f3122657c1861adf01c3eab |

#### Analysis Process: CLqMCUCXCO PID: 6227, Parent PID: 6225

##### General

|             |          |
|-------------|----------|
| Start time: | 23:12:24 |
|-------------|----------|

|             |                                  |
|-------------|----------------------------------|
| Start date: | 08/08/2022                       |
| Path:       | /tmp/CLqMCUCXCO                  |
| Arguments:  | n/a                              |
| File size:  | 27712 bytes                      |
| MD5 hash:   | 0d9bef8f8f3122657c1861adf01c3eab |

#### Analysis Process: CLqMCUCXCO PID: 6228, Parent PID: 6225

##### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 23:12:24                         |
| Start date: | 08/08/2022                       |
| Path:       | /tmp/CLqMCUCXCO                  |
| Arguments:  | n/a                              |
| File size:  | 27712 bytes                      |
| MD5 hash:   | 0d9bef8f8f3122657c1861adf01c3eab |

#### Analysis Process: CLqMCUCXCO PID: 6229, Parent PID: 6228

##### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 23:12:24                         |
| Start date: | 08/08/2022                       |
| Path:       | /tmp/CLqMCUCXCO                  |
| Arguments:  | n/a                              |
| File size:  | 27712 bytes                      |
| MD5 hash:   | 0d9bef8f8f3122657c1861adf01c3eab |

#### File Activities

##### File Read

##### Directory Enumerated

#### Analysis Process: CLqMCUCXCO PID: 6320, Parent PID: 6229

##### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 23:15:16                         |
| Start date: | 08/08/2022                       |
| Path:       | /tmp/CLqMCUCXCO                  |
| Arguments:  | n/a                              |
| File size:  | 27712 bytes                      |
| MD5 hash:   | 0d9bef8f8f3122657c1861adf01c3eab |

#### Analysis Process: CLqMCUCXCO PID: 6321, Parent PID: 6229

##### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 23:15:16                         |
| Start date: | 08/08/2022                       |
| Path:       | /tmp/CLqMCUCXCO                  |
| Arguments:  | n/a                              |
| File size:  | 27712 bytes                      |
| MD5 hash:   | 0d9bef8f8f3122657c1861adf01c3eab |

#### Analysis Process: CLqMCUCXCO PID: 6230, Parent PID: 6228

##### General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 23:12:24                         |
| Start date: | 08/08/2022                       |
| Path:       | /tmp/CLqMCUCXCO                  |
| Arguments:  | n/a                              |
| File size:  | 27712 bytes                      |
| MD5 hash:   | 0d9bef8f8f3122657c1861adf01c3eab |

General

|             |                                  |
|-------------|----------------------------------|
| Start time: | 23:12:24                         |
| Start date: | 08/08/2022                       |
| Path:       | /tmp/CLqMCUCXCO                  |
| Arguments:  | n/a                              |
| File size:  | 27712 bytes                      |
| MD5 hash:   | 0d9bef8f8f3122657c1861adf01c3eab |