

JOESandbox Cloud BASIC



ID: 507421

Sample Name: Rpl2Twyrts

Cookbook:
defaultlinuxfilecookbook.jbs

Time: 08:36:22

Date: 22/10/2021

Version: 33.0.0 White Diamond

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| | |
|---|----|
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| File Written | 16 |
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Linux Analysis Report Rpl2Twyrts

Overview

General Information

| | |
|--------------|-------------------|
| Sample Name: | Rpl2Twyrts |
| Analysis ID: | 507421 |
| MD5: | 4635e3761f10a21. |
| SHA1: | a33d4b91fc25603. |
| SHA256: | 91ccea41a26fce7.. |
| Tags: | 32 elf mips mirai |
| Infos: | |

Detection

MALICIOUS

SUSPICIOUS

CLEAN

UNKNOWN

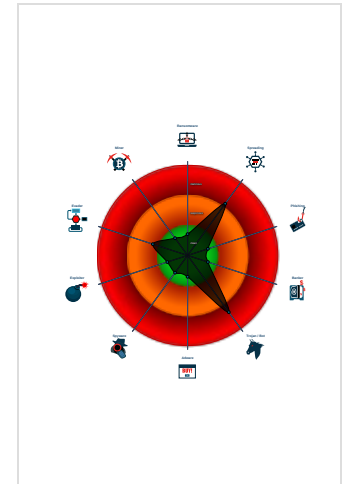
Mirai

| | |
|--------------|---------|
| Score: | 72 |
| Range: | 0 - 100 |
| Whitelisted: | false |

Signatures

- Snort IDS alert for network traffic (e....
- Yara detected Mirai
- Multi AV Scanner detection for subm...
- Uses known network protocols on no...
- Sample tries to kill many processes...
- Sample has stripped symbol table
- Uses the "uname" system call to qu...
- Enumerates processes within the "p...
- Tries to connect to HTTP servers, b...
- Detected TCP or UDP traffic on non...
- Sample listens on a socket
- Sample tries to kill a process (SIGK...

Classification



Analysis Advice

Static ELF header machine description suggests that the sample might only run correctly on MIPS or ARM architectures

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

Static ELF header machine description suggests that the sample might not execute correctly on this machine

General Information

| | |
|--------------------------------------|--|
| Joe Sandbox Version: | 33.0.0 White Diamond |
| Analysis ID: | 507421 |
| Start date: | 22.10.2021 |
| Start time: | 08:36:22 |
| Joe Sandbox Product: | CloudBasic |
| Overall analysis duration: | 0h 5m 36s |
| Hypervisor based Inspection enabled: | false |
| Report type: | light |
| Sample file name: | Rpl2Twyrts |
| 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: | mal72.spre.troj.lin@0/2@0/0 |
| Warnings: | Show All |

Process Tree

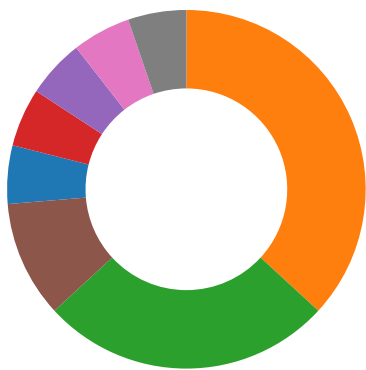
- **system is Inxubuntu20**
- **Rpl2Twyrts** (PID: 5246, Parent: 5121, MD5: 0d6f61f82cf2f781c6eb0661071d42d9) Arguments: /tmp/Rpl2Twyrts
 - **Rpl2Twyrts** New Fork (PID: 5248, Parent: 5246)
 - **Rpl2Twyrts** New Fork (PID: 5249, Parent: 5246)
 - **Rpl2Twyrts** New Fork (PID: 5252, Parent: 5246)
 - **Rpl2Twyrts** New Fork (PID: 5254, Parent: 5252)
 - **Rpl2Twyrts** New Fork (PID: 5255, Parent: 5252)
 - **Rpl2Twyrts** New Fork (PID: 5257, Parent: 5252)
- **systemd** New Fork (PID: 5287, Parent: 1)
- **sshd** (PID: 5287, Parent: 1, MD5: dbca7a6bbf7bf57fedac243d4b2cb340) Arguments: /usr/sbin/sshd -t
- **systemd** New Fork (PID: 5290, Parent: 1)
- **sshd** (PID: 5290, Parent: 1, MD5: dbca7a6bbf7bf57fedac243d4b2cb340) Arguments: /usr/sbin/sshd -D
- **cleanup**

Yara Overview

PCAP (Network Traffic)

| Source | Rule | Description | Author | Strings |
|-----------|----------------------|---------------------|--------------|---------|
| dump.pcap | JoeSecurity_Mirai_12 | Yara detected Mirai | Joe Security | |

Jbx Signature Overview



- AV Detection
- Networking
- System Summary
- Persistence and Installation Behavior
- Hooking and other Techniques for Hiding and Protection
- Malware Analysis System Evasion
- Stealing of Sensitive Information
- Remote Access Functionality

💡 Click to jump to signature section

AV Detection: 🟢🟡🔴🔴

Multi AV Scanner detection for submitted file

Networking: 🟢🟡🔴🔴

Snort IDS alert for network traffic (e.g. based on Emerging Threat rules)
 Uses known network protocols on non-standard ports

System Summary: 🟢🟡🔴🔴

Sample tries to kill many processes (SIGKILL)

Hooking and other Techniques for Hiding and Protection: 🟢🟡🔴🔴

Uses known network protocols on non-standard ports

Stealing of Sensitive Information: 🟢🟡🔴🔴

Remote Access Functionality:



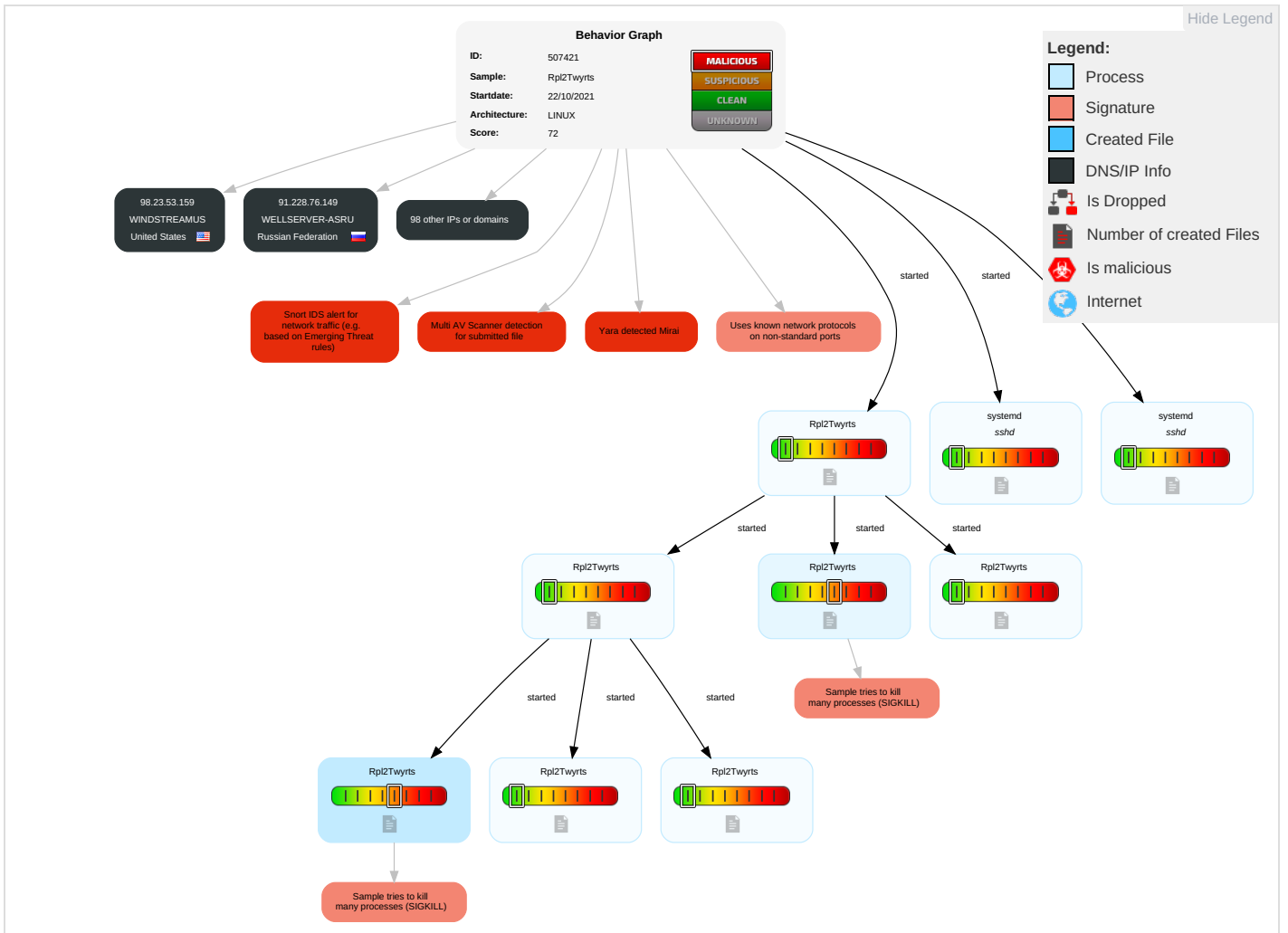
Mitre Att&ck Matrix

| 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 | Windows Management Instrumentation | Path Interception | Path Interception | Direct Volume Access | OS Credential Dumping 1 | Security Software Discovery 1 1 | Remote Services | Data from Local System | Exfiltration Over Other Network Medium | Encrypted Channel 1 | 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 | Non-Standard Port 1 1 | 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 | Application Layer Protocol 1 | 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 |
|------------|-----------|---------------|--------------------|------------------------|
| Rpl2Twyrts | 50% | Virustotal | | Browse |
| Rpl2Twyrts | 53% | ReversingLabs | Linux.Trojan.Mirai | |

Dropped Files

No Antivirus matches

Domains

No Antivirus matches

URLs

No Antivirus matches












































Domains and IPs

Contacted Domains

No contacted domains info

Contacted IPs

Public

| IP | Domain | Country | Flag | ASN | ASN Name | Malicious |
|-----------------|---------|-------------------|---|---------|--|-----------|
| 39.203.104.226 | unknown | Indonesia |  | 23693 | TELKOMSEL-ASN-IDPTTelekomunikasiSelularID | false |
| 190.89.152.5 | unknown | unknown |  | 270374 | KINGTELECOMUNICACOE SBR | false |
| 160.248.184.59 | unknown | Japan |  | 2514 | INFOSPHERENTTPCCCommunicationsIncJP | false |
| 86.237.87.136 | unknown | France |  | 3215 | FranceTelecom-OrangeFR | false |
| 159.178.169.160 | unknown | United States |  | 6356 | NERDCNETUS | false |
| 198.117.113.163 | unknown | United States |  | 297 | AS297US | false |
| 170.131.168.48 | unknown | United States |  | 13954 | STAPLESUS | false |
| 77.152.117.114 | unknown | France |  | 15557 | LDCOMNETFR | false |
| 187.196.136.136 | unknown | Mexico |  | 8151 | UninetSAdeCVMX | false |
| 183.206.48.83 | unknown | China |  | 56046 | CMNET-JIANGSU-APChinaMobilecommunicationscorporationCN | false |
| 155.93.197.94 | unknown | South Africa |  | 37680 | COOL-IDEASZA | false |
| 118.155.201.133 | unknown | Japan |  | 2516 | KDDIKDDICORPORATIONJP | false |
| 65.37.101.238 | unknown | United States |  | 5650 | FRONTIER-FRTRUS | false |
| 42.21.33.100 | unknown | Korea Republic of |  | 9644 | SKTELECOM-NET-ASSKTelecomKR | false |
| 45.226.163.131 | unknown | Brazil |  | 267045 | EASYCONNECTTECNOLOGIAJACILTDA BR | false |
| 153.233.14.113 | unknown | Japan |  | 4713 | OCNNTTCommunicationsCorporationJP | false |
| 98.23.53.159 | unknown | United States |  | 7029 | WINDSTREAMUS | false |
| 64.253.255.224 | unknown | United States |  | 20428 | GLOWPOINT-ASUS | false |
| 160.199.79.178 | unknown | Japan |  | 7679 | QTNETQTnetIncJP | false |
| 93.249.80.159 | unknown | Germany |  | 3320 | DTAGInternetserviceprovideroperationsDE | false |
| 74.217.215.131 | unknown | United States |  | 12182 | INTERNAP-2BLKUS | false |
| 88.74.255.198 | unknown | Germany |  | 3209 | VODANETInternationalIP-BackboneofVodafoneDE | false |
| 58.21.123.207 | unknown | China |  | 4837 | CHINA169-BACKBONECHINAUNICOMChina169BackboneCN | false |
| 70.63.62.155 | unknown | United States |  | 10796 | TWC-10796-MIDWESTUS | false |
| 200.138.172.31 | unknown | Brazil |  | 8167 | BrasilTelecomSA-FilialDistritoFederalBR | false |
| 161.249.2.143 | unknown | United States |  | 396269 | BPL-ASNUS | false |
| 158.34.189.234 | unknown | United States |  | 721 | DNIC-ASBLK-00721-00726US | false |
| 84.38.119.247 | unknown | Austria |  | 43939 | INTERNETIA_ETTH2-ASNoc-BialystokPL | false |
| 8.156.46.207 | unknown | Singapore |  | 37963 | CNNIC-ALIBABA-CN-NET-APHangzhouAlibabaAdvertisingCoLtd | false |
| 211.11.169.244 | unknown | Japan |  | 4713 | OCNNTTCommunicationsCorporationJP | false |
| 12.121.131.53 | unknown | United States |  | 7018 | ATT-INTERNET4US | false |
| 179.73.32.17 | unknown | Brazil |  | 26615 | TIMSABR | false |
| 75.203.112.61 | unknown | United States |  | 22394 | CELLCOUS | false |
| 82.174.187.190 | unknown | Netherlands |  | 13127 | VERSATELASfortheTrans-EuropeanTele2IPTransportbackbo | false |
| 186.57.123.203 | unknown | Argentina |  | 22927 | TelefonicodeArgentinaAR | false |
| 115.136.104.95 | unknown | Korea Republic of |  | 17858 | POWERVIS-AS-KRLGPOWERCOMMKR | false |
| 110.144.98.170 | unknown | Australia |  | 1221 | ASN-TELSTRATelstraCorporationLtdAU | false |
| 105.118.219.175 | unknown | Nigeria |  | 36873 | VNL1-ASNG | false |
| 19.180.211.252 | unknown | United States |  | 3 | MIT-GATEWAYSUS | false |
| 100.15.26.7 | unknown | United States |  | 701 | UUNETUS | false |
| 158.47.217.111 | unknown | Italy |  | 12551 | AS-ENEL-IT | false |
| 251.36.138.169 | unknown | Reserved |  | unknown | unknown | false |
| 84.50.15.196 | unknown | Estonia |  | 3249 | ESTPAKEE | false |

| IP | Domain | Country | Flag | ASN | ASN Name | Malicious |
|-----------------|---------|--------------------|------|---------|---|-----------|
| 251.246.87.35 | unknown | Reserved | ? | unknown | unknown | false |
| 80.194.99.5 | unknown | United Kingdom | 🇬🇧 | 5089 | NTLGB | false |
| 162.195.248.48 | unknown | United States | 🇺🇸 | 7018 | ATT-INTERNET4US | false |
| 190.40.159.241 | unknown | Peru | 🇵🇪 | 6147 | TelefonicaidelPeruSAAPE | false |
| 31.18.171.187 | unknown | Germany | 🇩🇪 | 31334 | KABELDEUTSCHLAND-ASDE | false |
| 87.204.237.150 | unknown | Poland | 🇵🇱 | 12741 | AS-NETIAWarszawa02-822PL | false |
| 27.12.141.82 | unknown | China | 🇨🇳 | 4837 | CHINA169-BACKBONECHINAUNICOMChina169BackboneCN | false |
| 58.250.84.179 | unknown | China | 🇨🇳 | 17623 | CNCGROUP-SZChinaUnicomShenzennetworkCN | false |
| 149.212.83.51 | unknown | Denmark | 🇩🇰 | 8386 | KOCNETTR | false |
| 37.52.64.35 | unknown | Ukraine | 🇺🇦 | 6849 | UKRTELNETUA | false |
| 191.96.28.113 | unknown | Chile | 🇨🇱 | 61317 | ASDETUKhttpwwwheficedcomGB | false |
| 104.186.4.233 | unknown | United States | 🇺🇸 | 7018 | ATT-INTERNET4US | false |
| 124.181.3.104 | unknown | Australia | 🇦🇺 | 1221 | ASN-TELSTRATelstraCorporationLtdAU | false |
| 242.153.131.112 | unknown | Reserved | ? | unknown | unknown | false |
| 198.101.133.16 | unknown | United States | 🇺🇸 | 19994 | RACKSPACEUS | false |
| 125.113.41.119 | unknown | China | 🇨🇳 | 4134 | CHINANET-BACKBONENo31JinrongStreetCN | false |
| 112.99.82.219 | unknown | China | 🇨🇳 | 4134 | CHINANET-BACKBONENo31JinrongStreetCN | false |
| 103.146.47.155 | unknown | unknown | ? | 139848 | SHIPL-AS-APSAFEGUARDHOMEIMPROVEMENTSPTYLTD AU | false |
| 182.26.120.99 | unknown | Indonesia | 🇮🇩 | 4795 | INDOSATM2-IDINDOSATM2ASNID | false |
| 120.21.19.134 | unknown | Australia | 🇦🇺 | 133612 | VODAFONE-AS-APVodafoneAustraliaPtyLtd AU | false |
| 90.78.51.144 | unknown | France | 🇫🇷 | 3215 | FranceTelecom-OrangeFR | false |
| 108.22.114.219 | unknown | United States | 🇺🇸 | 701 | UUNETUS | false |
| 42.222.34.226 | unknown | China | 🇨🇳 | 4249 | LILLY-ASUS | false |
| 19.146.221.131 | unknown | United States | 🇺🇸 | 3 | MIT-GATEWAYSUS | false |
| 170.244.191.219 | unknown | Argentina | 🇦🇷 | 265630 | COMISSODANTEANIBALAR | false |
| 187.111.50.119 | unknown | Brazil | 🇧🇷 | 262711 | TURBOMAXTELECOMUNICACOESLTDABR | false |
| 70.196.121.123 | unknown | United States | 🇺🇸 | 6167 | CELLCO-PARTUS | false |
| 247.151.111.14 | unknown | Reserved | ? | unknown | unknown | false |
| 37.11.20.196 | unknown | Spain | 🇪🇸 | 12479 | UNI2-ASES | false |
| 209.146.99.63 | unknown | United States | 🇺🇸 | 395753 | KKRUS | false |
| 87.48.91.173 | unknown | Denmark | 🇩🇰 | 3292 | TDCTDCASDK | false |
| 91.228.76.149 | unknown | Russian Federation | 🇷🇺 | 56864 | WELLSERVER-ASRU | false |
| 146.93.13.52 | unknown | United States | 🇺🇸 | 18709 | BOTWUS | false |
| 71.219.170.252 | unknown | United States | 🇺🇸 | 209 | CENTURYLINK-US-LEGACY-QWESTUS | false |
| 23.235.61.72 | unknown | United States | 🇺🇸 | 64252 | ATSIUS | false |
| 141.216.159.236 | unknown | United States | 🇺🇸 | 394769 | UMF-7-ASUS | false |
| 111.146.116.201 | unknown | China | 🇨🇳 | 9394 | CTTNETChinaTieTongTelecommunicationsCorporationCN | false |
| 192.232.122.104 | unknown | United States | 🇺🇸 | 5647 | ASN-KODAKUS | false |
| 95.36.120.123 | unknown | Netherlands | 🇳🇱 | 15670 | BBNED-AS1NL | false |
| 103.187.81.173 | unknown | unknown | ? | 7575 | AARNET-AS-APAustralianAcademicandResearchNetworkAARNe | false |
| 97.223.137.109 | unknown | United States | 🇺🇸 | 6167 | CELLCO-PARTUS | false |
| 133.167.242.237 | unknown | Japan | 🇯🇵 | 9371 | SAKURA-CSAKURAIternetIncJP | false |
| 95.183.142.160 | unknown | Turkey | 🇹🇷 | 8517 | ULAKNETTR | false |
| 159.28.99.182 | unknown | Japan | 🇯🇵 | 2527 | SO-NETSo-netEntertainmentCorporationJP | false |

| IP | Domain | Country | Flag | ASN | ASN Name | Malicious |
|-----------------|---------|----------------|------|---------|---|-----------|
| 241.198.25.193 | unknown | Reserved | ? | unknown | unknown | false |
| 251.102.148.138 | unknown | Reserved | ? | unknown | unknown | false |
| 83.106.59.198 | unknown | United Kingdom | 🇬🇧 | 2529 | DEMON-INTERNETNowmaintainedbyCableWirelessWorldwide | false |
| 138.244.67.215 | unknown | Germany | 🇩🇪 | 12816 | MWN-ASDE | false |
| 43.88.162.92 | unknown | Japan | 🇯🇵 | 4249 | LILLY-ASUS | false |
| 162.30.154.204 | unknown | United States | 🇺🇸 | 46483 | RGHSUS | false |
| 90.95.34.132 | unknown | France | 🇫🇷 | 8953 | ASN-ORANGE-ROMANIARO | false |
| 82.47.8.178 | unknown | United Kingdom | 🇬🇧 | 5089 | NTLGB | false |
| 43.99.42.139 | unknown | Japan | 🇯🇵 | 4249 | LILLY-ASUS | false |
| 180.87.26.156 | unknown | India | 🇮🇳 | 6453 | AS6453US | false |
| 115.163.218.70 | unknown | Japan | 🇯🇵 | 2527 | SO-NETSo-netEntertainmentCorporationJP | false |
| 244.243.93.7 | unknown | Reserved | ? | unknown | unknown | false |
| 19.30.92.146 | unknown | United States | 🇺🇸 | 3 | MIT-GATEWAYSUS | false |

Runtime Messages

| | |
|------------------|------------------|
| Command: | /tmp/Rpl2Twyrts |
| Exit Code: | 0 |
| Exit Code Info: | |
| Killed: | False |
| Standard Output: | Connected To CNC |
| Standard Error: | |

Joe Sandbox View / Context

IPs

| Match | Associated Sample Name / URL | SHA 256 | Detection | Link | Context |
|--------------|------------------------------|--------------------------|-----------|------------------------|---------|
| 70.63.62.155 | raCyB7pYpd | Get hash | malicious | Browse | |

Domains

No context

ASN

| Match | Associated Sample Name / URL | SHA 256 | Detection | Link | Context |
|---|------------------------------|--------------------------|------------------------|------------------------|------------------|
| TELKOMSEL-ASN-IDPTTelekomunikasiSelularID | zYmp3detVO | Get hash | malicious | Browse | • 182.10.78.173 |
| | ggTS1fKlqX | Get hash | malicious | Browse | • 39.208.68.184 |
| | oH6qNmnFRP | Get hash | malicious | Browse | • 182.8.245.170 |
| | b3astmode.arm7 | Get hash | malicious | Browse | • 39.205.24.41 |
| | PFD33mzc5I | Get hash | malicious | Browse | • 39.210.152.58 |
| | hNsTaM2BAu | Get hash | malicious | Browse | • 39.211.166.212 |
| | x86 | Get hash | malicious | Browse | • 39.210.152.36 |
| | 8jfOcvTqQA | Get hash | malicious | Browse | • 182.9.38.56 |
| | jQCJldg3pv | Get hash | malicious | Browse | • 39.198.157.101 |
| | jMJ8Uz4Mhk | Get hash | malicious | Browse | • 39.216.238.64 |
| | ATc5uxXITp | Get hash | malicious | Browse | • 39.239.5.147 |
| | IN7REq0Jv5 | Get hash | malicious | Browse | • 182.3.113.176 |
| | pandora.x86 | Get hash | malicious | Browse | • 39.221.131.173 |
| | pandora.arm | Get hash | malicious | Browse | • 182.2.171.171 |
| | KEgx4IC3Ni | Get hash | malicious | Browse | • 39.221.113.150 |
| | Qfx7rFWkI5 | Get hash | malicious | Browse | • 39.232.121.185 |
| OcO4KUSfwn | Get hash | malicious | Browse | • 39.195.240.250 | |

| Match | Associated Sample Name / URL | SHA 256 | Detection | Link | Context |
|-------|------------------------------|--------------------------|-----------|------------------------|------------------|
| | DGTm0edlSX | Get hash | malicious | Browse | • 39.237.138.116 |
| | 1WL2kQmrNk | Get hash | malicious | Browse | • 182.12.155.124 |
| | 1Mwzgsrx9C | Get hash | malicious | Browse | • 114.126.201.55 |

JA3 Fingerprints

No context

Dropped Files

No context

Created / dropped Files

/proc/5290/oom_score_adj

| | |
|-----------------|---|
| Process: | /usr/sbin/sshd |
| File Type: | ASCII text |
| Category: | dropped |
| Size (bytes): | 6 |
| Entropy (8bit): | 1.7924812503605778 |
| Encrypted: | false |
| SSDEEP: | 3:ptn:Dn |
| MD5: | CBF282CC55ED0792C33D10003D1F760A |
| SHA1: | 007DD8BD75468E6B7ABA4285E9B267202C7EAEED |
| SHA-256: | FCDBAB99FCC0F4409E5F9D7D6FC497780288B4C441698126BB62832412774D22 |
| SHA-512: | 4643A8675D213C7DA35CC0C2BFB3B6F20324F9C48AEA7BA79F470615698C9A0CEFDA45CAA1957FC29110EE746BC8458AB8AB1E43EB513912A5E1E8858812CC0 |
| Malicious: | false |
| Reputation: | high, very likely benign file |
| Preview: | -1000. |

/run/sshd.pid

| | |
|-----------------|---|
| Process: | /usr/sbin/sshd |
| File Type: | ASCII text |
| Category: | dropped |
| Size (bytes): | 5 |
| Entropy (8bit): | 2.321928094887362 |
| Encrypted: | false |
| SSDEEP: | 3:Ckvn:Cm |
| MD5: | 3FD0BF07C83F464293873F94C4FEBF64 |
| SHA1: | A10B2D66A4BA43FC3B81098BD761343051789CC0 |
| SHA-256: | CD46DE89F7C34FEBE64A548F2A948CC6B9E8AF9724A496B28331DBE09769F79E |
| SHA-512: | A5E78F8F75B7232D1F0F65FA9D791953E29152D2C7C520C0CC1536337216754CB9C6C8BB6B66C6BE14B81C1CF33126E94EE015BC721EB77C0F5A120E2AF99DA |
| Malicious: | false |
| Reputation: | low |
| Preview: | 5290. |

Static File Info

General

| | |
|-----------------|---|
| File type: | ELF 32-bit LSB executable, MIPS, MIPS-I version 1 (SYSV), statically linked, stripped |
| Entropy (8bit): | 5.425468889262933 |
| TrID: | <ul style="list-style-type: none"> ELF Executable and Linkable format (generic) (4004/1) 100.00% |
| File name: | Rpl2Twrts |
| File size: | 71764 |
| MD5: | 4635e3761f10a21d01fec0df9fa36e2f |

General

| | |
|-----------------------|--|
| SHA1: | a33d4b91fc25603b0ed98b17381f6a6e017f6c32 |
| SHA256: | 91ccea41a26fce7feab89f9b17c889b9f7c37f29b5b5a9390a7d3f2990f43cfa |
| SHA512: | 96722d00ad0e84259b5a93ee5a1226af820855fe20889ad782b5fad7dae45555def4877628f610e8ab375ea9581ac7d84b1cb37de7d25808063ee131f05ab0a5 |
| SSDEEP: | 768:YU6bhcgHSIJWB+cHlfd2wLX3YEwja6PN1oAg5oR KxeU3hVpxedxAXePx28szl2Zx:YU6bh1HkV2wEVjZPzgj1GCK2dFsTcJ |
| File Content Preview: | .ELF.....`.@.4...L.....4.(.....@...@.....E..E.....Q.td.....<...!<...!.....9'.<...!9 |

Static ELF Info

| | |
|----------------------------|-------------------------------|
| Class: | ELF32 |
| Data: | 2's complement, little endian |
| Version: | 1 (current) |
| Machine: | MIPS R3000 |
| Version Number: | 0x1 |
| Type: | EXEC (Executable file) |
| OS/ABI: | UNIX - System V |
| ABI Version: | 0 |
| Entry Point Address: | 0x400260 |
| Flags: | 0x1007 |
| ELF Header Size: | 52 |
| Program Header Offset: | 52 |
| Program Header Size: | 32 |
| Number of Program Headers: | 3 |
| Section Header Offset: | 71244 |
| Section Header Size: | 40 |
| Number of Section Headers: | 13 |
| Header String Table Index: | 12 |

Sections

| Name | Type | Address | Offset | Size | EntSize | Flags | Flags Description | Link | Info | Align |
|---------------|----------|----------|---------|---------|---------|------------|-------------------|------|------|-------|
| | NULL | 0x0 | 0x0 | 0x0 | 0x0 | 0x0 | | 0 | 0 | 0 |
| .init | PROGBITS | 0x400094 | 0x94 | 0x8c | 0x0 | 0x6 | AX | 0 | 0 | 4 |
| .text | PROGBITS | 0x400120 | 0x120 | 0x10710 | 0x0 | 0x6 | AX | 0 | 0 | 16 |
| .fini | PROGBITS | 0x410830 | 0x10830 | 0x5c | 0x0 | 0x6 | AX | 0 | 0 | 4 |
| .rodata | PROGBITS | 0x410890 | 0x10890 | 0x660 | 0x0 | 0x2 | A | 0 | 0 | 16 |
| .ctors | PROGBITS | 0x451000 | 0x11000 | 0x8 | 0x0 | 0x3 | WA | 0 | 0 | 4 |
| .dtors | PROGBITS | 0x451008 | 0x11008 | 0x8 | 0x0 | 0x3 | WA | 0 | 0 | 4 |
| .data | PROGBITS | 0x451020 | 0x11020 | 0x190 | 0x0 | 0x3 | WA | 0 | 0 | 16 |
| .got | PROGBITS | 0x4511b0 | 0x111b0 | 0x444 | 0x4 | 0x10000003 | WA | 0 | 0 | 16 |
| .sbss | NOBITS | 0x4515f4 | 0x115f4 | 0x24 | 0x0 | 0x10000003 | WA | 0 | 0 | 4 |
| .bss | NOBITS | 0x451620 | 0x115f4 | 0x2a0 | 0x0 | 0x3 | WA | 0 | 0 | 16 |
| .mdebug.abi32 | PROGBITS | 0x72c | 0x115f4 | 0x0 | 0x0 | 0x0 | | 0 | 0 | 1 |
| .shstrtab | STRTAB | 0x0 | 0x115f4 | 0x57 | 0x0 | 0x0 | | 0 | 0 | 1 |

Program Segments

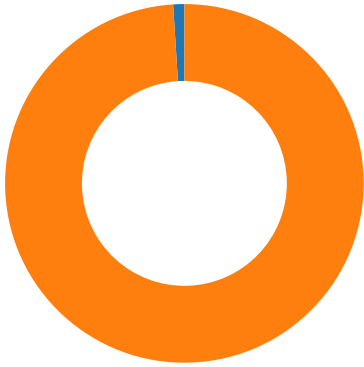
| Type | Offset | Virtual Address | Physical Address | File Size | Memory Size | Entropy | Flags | Flags Description | Align | Prog Interpreter | Section Mappings |
|-----------|---------|-----------------|------------------|-----------|-------------|---------|-------|-------------------|---------|------------------|-------------------------------------|
| LOAD | 0x0 | 0x400000 | 0x400000 | 0x10ef0 | 0x10ef0 | 3.3609 | 0x5 | R E | 0x10000 | | .init .text .fini .rodata |
| LOAD | 0x11000 | 0x451000 | 0x451000 | 0x5f4 | 0x8c0 | 1.7941 | 0x6 | RW | 0x10000 | | .ctors .dtors .data .got .sbss .bss |
| GNU_STACK | 0x0 | 0x0 | 0x0 | 0x0 | 0x0 | 0.0000 | 0x7 | RWE | 0x4 | | |

Network Behavior

Network Port Distribution

Total Packets: 100

- 23 (Telnet)
- 1312 undefined



TCP Packets

System Behavior

Analysis Process: Rpl2Twyrts PID: 5246 Parent PID: 5121

General

| | |
|-------------|----------------------------------|
| Start time: | 08:37:07 |
| Start date: | 22/10/2021 |
| Path: | /tmp/Rpl2Twyrts |
| Arguments: | /tmp/Rpl2Twyrts |
| File size: | 5773336 bytes |
| MD5 hash: | 0d6f61f82cf2f781c6eb0661071d42d9 |

File Activities

File Read

Analysis Process: Rpl2Twyrts PID: 5248 Parent PID: 5246

General

| | |
|-------------|----------------------------------|
| Start time: | 08:37:07 |
| Start date: | 22/10/2021 |
| Path: | /tmp/Rpl2Twyrts |
| Arguments: | n/a |
| File size: | 5773336 bytes |
| MD5 hash: | 0d6f61f82cf2f781c6eb0661071d42d9 |

File Activities

File Read

Directory Enumerated

Analysis Process: Rpl2Twyrts PID: 5249 Parent PID: 5246

General

| | |
|-------------|----------------------------------|
| Start time: | 08:37:07 |
| Start date: | 22/10/2021 |
| Path: | /tmp/Rpl2Twyrts |
| Arguments: | n/a |
| File size: | 5773336 bytes |
| MD5 hash: | 0d6f61f82cf2f781c6eb0661071d42d9 |

Analysis Process: Rpl2Twyrts PID: 5252 Parent PID: 5246

General

| | |
|-------------|----------------------------------|
| Start time: | 08:37:07 |
| Start date: | 22/10/2021 |
| Path: | /tmp/Rpl2Twyrts |
| Arguments: | n/a |
| File size: | 5773336 bytes |
| MD5 hash: | 0d6f61f82cf2f781c6eb0661071d42d9 |

Analysis Process: Rpl2Twyrts PID: 5254 Parent PID: 5252

General

| | |
|-------------|----------------------------------|
| Start time: | 08:37:08 |
| Start date: | 22/10/2021 |
| Path: | /tmp/Rpl2Twyrts |
| Arguments: | n/a |
| File size: | 5773336 bytes |
| MD5 hash: | 0d6f61f82cf2f781c6eb0661071d42d9 |

File Activities

File Read

Directory Enumerated

Analysis Process: Rpl2Twyrts PID: 5255 Parent PID: 5252

General

| | |
|-------------|----------------------------------|
| Start time: | 08:37:08 |
| Start date: | 22/10/2021 |
| Path: | /tmp/Rpl2Twyrts |
| Arguments: | n/a |
| File size: | 5773336 bytes |
| MD5 hash: | 0d6f61f82cf2f781c6eb0661071d42d9 |

Analysis Process: Rpl2Twyrts PID: 5257 Parent PID: 5252

General

| | |
|-------------|----------|
| Start time: | 08:37:08 |
|-------------|----------|

| | |
|-------------|----------------------------------|
| Start date: | 22/10/2021 |
| Path: | /tmp/Rpl2Twyrts |
| Arguments: | n/a |
| File size: | 5773336 bytes |
| MD5 hash: | 0d6f61f82cf2f781c6eb0661071d42d9 |

Analysis Process: systemd PID: 5287 Parent PID: 1

General

| | |
|-------------|----------------------------------|
| Start time: | 08:37:21 |
| Start date: | 22/10/2021 |
| Path: | /usr/lib/systemd/systemd |
| Arguments: | n/a |
| File size: | 1620224 bytes |
| MD5 hash: | 9b2bec7092a40488108543f9334aab75 |

Analysis Process: sshd PID: 5287 Parent PID: 1

General

| | |
|-------------|----------------------------------|
| Start time: | 08:37:21 |
| Start date: | 22/10/2021 |
| Path: | /usr/sbin/sshd |
| Arguments: | /usr/sbin/sshd -t |
| File size: | 876328 bytes |
| MD5 hash: | dbca7a6bbf7bf57fedac243d4b2cb340 |

File Activities

File Read

Directory Enumerated

Analysis Process: systemd PID: 5290 Parent PID: 1

General

| | |
|-------------|----------------------------------|
| Start time: | 08:37:21 |
| Start date: | 22/10/2021 |
| Path: | /usr/lib/systemd/systemd |
| Arguments: | n/a |
| File size: | 1620224 bytes |
| MD5 hash: | 9b2bec7092a40488108543f9334aab75 |

Analysis Process: sshd PID: 5290 Parent PID: 1

General

| | |
|-------------|----------------------------------|
| Start time: | 08:37:21 |
| Start date: | 22/10/2021 |
| Path: | /usr/sbin/sshd |
| Arguments: | /usr/sbin/sshd -D |
| File size: | 876328 bytes |
| MD5 hash: | dbca7a6bbf7bf57fedac243d4b2cb340 |

File Activities

File Read

File Written

Directory Enumerated

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