# CVE-2018-1000098

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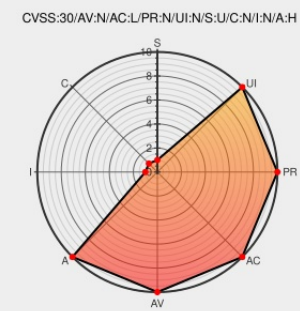
## CVE-2018-1000098

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Debian Linux from Debian contain the following vulnerability:

Teluu PJSIP version 2.7.1 and earlier contains a Integer Overflow vulnerability in pjmedia SDP parsing that can result in Crash. This attack appear to be exploitable via Sending a specially crafted message. This vulnerability appears to have been fixed in 2.7.2.

CVE-2018-1000098 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

### CVSS3 Score: 7.5 - HIGH

| Attack Vector | Attack Complexity | Privileges Required | User Interaction |
|---|---|---|---|
| NETWORK | LOW | NONE | NONE |
| **Scope** | **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| UNCHANGED | NONE | NONE | HIGH |

### CVSS2 Score: 5 - MEDIUM

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| NETWORK | LOW | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| NONE | NONE | PARTIAL |

### CVE References

| Description | Tags | Link |
|---|---|---|
| #2093 (Crash when parsing SDP with an invalid media format description) – pjsip Open source SIP, media, and NAT traversal stacks/libraries for smartphones | Vendor Advisory, trac.pjsip.org, text/html | MISC trac.pjsip.org/repos/ticket/2093 |
| Milestone release-2.7.2 – pjsip Open source SIP, media, and NAT traversal | Vendor Advisory | MISC |

| | | |
|---|---|---|
| stacks/libraries for smartphones | trac.pjsip.org<br>text/html | trac.pjsip.org/repos/milestone/release-2.7.2 |
| Debian -- Security Information -- DSA-4170-1 pjproject | Third Party Advisory<br>www.debian.org<br>Depreciated Link<br>text/html | DEBIAN DSA-4170 |

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There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Operating System | Debian | Debian Linux | 9.0 | All | All | All |
| Application | Teluu | Pjsip | All | All | All | All |

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:a:teluu:pjsip:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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