



# CVE-2021-31878

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2021-31878
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-07-30 14:15:00 UTC
<b>Updated</b>	2021-08-07 02:05:00 UTC
<b>Description</b>	An issue was discovered in PJSIP in Asterisk before 16.19.1 and before 18.5.1. To exploit, a re-INVITE without SDP must k

## Risk And Classification

**Problem Types:** CWE-617

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Digium</a>	<a href="#">Asterisk</a>	16.17.0	All	All	All
Application	<a href="#">Digium</a>	<a href="#">Asterisk</a>	16.18.0	All	All	All
Application	<a href="#">Digium</a>	<a href="#">Asterisk</a>	16.19.0	All	All	All
Application	<a href="#">Digium</a>	<a href="#">Asterisk</a>	18.3.0	All	All	All
Application	<a href="#">Digium</a>	<a href="#">Asterisk</a>	18.4.0	All	All	All
Application	<a href="#">Digium</a>	<a href="#">Asterisk</a>	18.5.0	All	All	All

## References

Reference	Source	Link
Asterisk Project Security Advisory - AST-2021-007 ~ Packet Storm	MISC	<a href="#">packetstormsecurity</a>
Full Disclosure: AST-2021-007: Remote Crash Vulnerability in PJSIP channel driver	FULLDISC	<a href="#">seclists.org</a>
AST-2021-007	MISC	<a href="#">downloads.digium.c</a>
[ASTERISK-29381] chan_pjsip: Remote denial of service by an authenticated user - Digium/Asterisk JIRA	MISC	<a href="#">issues.asterisk.org</a>
AST-2021-007	MISC	<a href="#">downloads.asterisk</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

690082 Free Berkeley Software Distribution (FreeBSD) Security Update for asterisk (ffa364e1-ebf5-11eb-aef1-0897988a1c07)

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