



# CVE-2018-19278

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2018-19278
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-11-14 20:29:00 UTC
<b>Updated</b>	2018-12-30 00:35:00 UTC
<b>Description</b>	Buffer overflow in DNS SRV and NAPTR lookups in Digium Asterisk 15.x before 15.6.2 and 16.x before 16.0.1 allows remo

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Digium	Asterisk	15.0.0	All	All	All
Application	Digium	Asterisk	15.0.0	b1	All	All
Application	Digium	Asterisk	15.0.0	rc1	All	All
Application	Digium	Asterisk	15.1.0	All	All	All
Application	Digium	Asterisk	15.1.0	rc1	All	All
Application	Digium	Asterisk	15.1.0	rc2	All	All
Application	Digium	Asterisk	15.1.2	All	All	All
Application	Digium	Asterisk	15.1.3	All	All	All
Application	Digium	Asterisk	15.1.4	All	All	All
Application	Digium	Asterisk	15.1.5	All	All	All
Application	Digium	Asterisk	15.2.0	rc1	All	All
Application	Digium	Asterisk	15.2.0	rc2	All	All
Application	Digium	Asterisk	15.2.1	All	All	All
Application	Digium	Asterisk	15.2.2	All	All	All
Application	Digium	Asterisk	15.3.0	All	All	All
Application	Digium	Asterisk	15.3.0	rc1	All	All
Application	Digium	Asterisk	15.3.0	rc2	All	All

Application	Digium	Asterisk	15.4.0	All	All	All
Application	Digium	Asterisk	15.4.0	rc1	All	All
Application	Digium	Asterisk	15.4.0	rc2	All	All
Application	Digium	Asterisk	15.4.1	All	All	All
Application	Digium	Asterisk	15.5.0	All	All	All
Application	Digium	Asterisk	15.5.0	rc1	All	All
Application	Digium	Asterisk	15.6.0	All	All	All
Application	Digium	Asterisk	15.6.0	rc1	All	All
Application	Digium	Asterisk	15.6.1	All	All	All
Application	Digium	Asterisk	16.0.0	All	All	All
Application	Digium	Asterisk	16.0.0	rc2	All	All
Application	Digium	Asterisk	16.0.0	rc3	All	All
Application	Digium	Asterisk	16.0.1	rc1	All	All
Application	Digium	Asterisk	15.0.0	All	All	All
Application	Digium	Asterisk	15.0.0	b1	All	All
Application	Digium	Asterisk	15.0.0	rc1	All	All
Application	Digium	Asterisk	15.1.0	All	All	All
Application	Digium	Asterisk	15.1.0	rc1	All	All
Application	Digium	Asterisk	15.1.0	rc2	All	All
Application	Digium	Asterisk	15.1.2	All	All	All
Application	Digium	Asterisk	15.1.3	All	All	All
Application	Digium	Asterisk	15.1.4	All	All	All
Application	Digium	Asterisk	15.1.5	All	All	All
Application	Digium	Asterisk	15.2.0	rc1	All	All
Application	Digium	Asterisk	15.2.0	rc2	All	All
Application	Digium	Asterisk	15.2.1	All	All	All
Application	Digium	Asterisk	15.2.2	All	All	All
Application	Digium	Asterisk	15.3.0	All	All	All
Application	Digium	Asterisk	15.3.0	rc1	All	All
Application	Digium	Asterisk	15.3.0	rc2	All	All
Application	Digium	Asterisk	15.4.0	All	All	All
Application	Digium	Asterisk	15.4.0	rc1	All	All
Application	Digium	Asterisk	15.4.0	rc2	All	All
Application	Digium	Asterisk	15.4.1	All	All	All
Application	Digium	Asterisk	15.5.0	All	All	All

Application	<a href="#">Digium</a>	<a href="#">Asterisk</a>	15.5.0	rc1	All	All
Application	<a href="#">Digium</a>	<a href="#">Asterisk</a>	15.6.0	All	All	All
Application	<a href="#">Digium</a>	<a href="#">Asterisk</a>	15.6.0	rc1	All	All
Application	<a href="#">Digium</a>	<a href="#">Asterisk</a>	15.6.1	All	All	All
Application	<a href="#">Digium</a>	<a href="#">Asterisk</a>	16.0.0	All	All	All
Application	<a href="#">Digium</a>	<a href="#">Asterisk</a>	16.0.0	rc2	All	All
Application	<a href="#">Digium</a>	<a href="#">Asterisk</a>	16.0.0	rc3	All	All
Application	<a href="#">Digium</a>	<a href="#">Asterisk</a>	16.0.1	rc1	All	All

## References

Reference	Source	Link	Tags
AST-2018-010	MISC	<a href="https://downloads.asterisk.org">downloads.asterisk.org</a>	Patch, Ven
[ASTERISK-28127] Buffer overflow for DNS SRV/NAPTR records - Digium/Asterisk JIRA	MISC	<a href="https://issues.asterisk.org">issues.asterisk.org</a>	Exploit, Ven
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, c

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[500032](#) Alpine Linux Security Update for asterisk

[503720](#) Alpine Linux Security Update for asterisk

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