



# CVE-2017-7617

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

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-7617                                                                                                             |
| <b>State</b>           | PUBLIC                                                                                                                    |
| <b>Assigner</b>        | cve@mitre.org                                                                                                             |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2017-04-10 14:59:00 UTC                                                                                                   |
| <b>Updated</b>         | 2017-04-17 18:19:00 UTC                                                                                                   |
| <b>Description</b>     | Remote code execution can occur in Asterisk Open Source 13.x before 13.14.1 and 14.x before 14.3.1 and Certified Asterisk |

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                 | Product                  | Version | Update | Edition | Language |
|-------------|------------------------|--------------------------|---------|--------|---------|----------|
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.0.0  | All    | All     | All      |
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.0.0  | beta1  | All     | All      |
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.0.0  | beta2  | All     | All      |
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.0.0  | beta3  | All     | All      |
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.0.1  | All    | All     | All      |
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.0.2  | All    | All     | All      |
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.1.0  | All    | All     | All      |
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.1.0  | rc1    | All     | All      |
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.1.0  | rc2    | All     | All      |
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.1.1  | All    | All     | All      |
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.10.0 | All    | All     | All      |
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.10.0 | rc1    | All     | All      |
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.11.0 | All    | All     | All      |
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.11.1 | All    | All     | All      |
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.11.2 | All    | All     | All      |
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.12   | All    | All     | All      |
| Application | <a href="#">Digium</a> | <a href="#">Asterisk</a> | 13.12.0 | All    | All     | All      |

|             |        |          |         |       |     |     |
|-------------|--------|----------|---------|-------|-----|-----|
|             |        |          |         |       |     |     |
| Application | Digium | Asterisk | 13.12.1 | All   | All | All |
| Application | Digium | Asterisk | 13.12.2 | All   | All | All |
| Application | Digium | Asterisk | 13.13   | All   | All | All |
| Application | Digium | Asterisk | 13.13.0 | All   | All | All |
| Application | Digium | Asterisk | 13.14.0 | All   | All | All |
| Application | Digium | Asterisk | 13.2.0  | All   | All | All |
| Application | Digium | Asterisk | 13.2.0  | rc1   | All | All |
| Application | Digium | Asterisk | 13.2.1  | All   | All | All |
| Application | Digium | Asterisk | 13.3.0  | rc1   | All | All |
| Application | Digium | Asterisk | 13.3.2  | All   | All | All |
| Application | Digium | Asterisk | 13.4.0  | All   | All | All |
| Application | Digium | Asterisk | 13.4.0  | rc1   | All | All |
| Application | Digium | Asterisk | 13.5.0  | All   | All | All |
| Application | Digium | Asterisk | 13.5.0  | rc1   | All | All |
| Application | Digium | Asterisk | 13.6.0  | rc1   | All | All |
| Application | Digium | Asterisk | 13.7.0  | rc1   | All | All |
| Application | Digium | Asterisk | 13.7.0  | rc2   | All | All |
| Application | Digium | Asterisk | 13.7.1  | All   | All | All |
| Application | Digium | Asterisk | 13.7.2  | All   | All | All |
| Application | Digium | Asterisk | 13.8.0  | All   | All | All |
| Application | Digium | Asterisk | 13.8.0  | rc1   | All | All |
| Application | Digium | Asterisk | 13.8.1  | All   | All | All |
| Application | Digium | Asterisk | 13.8.2  | All   | All | All |
| Application | Digium | Asterisk | 13.9.0  | All   | All | All |
| Application | Digium | Asterisk | 13.9.1  | All   | All | All |
| Application | Digium | Asterisk | 14.0    | All   | All | All |
| Application | Digium | Asterisk | 14.0.0  | All   | All | All |
| Application | Digium | Asterisk | 14.0.0  | beta1 | All | All |
| Application | Digium | Asterisk | 14.0.0  | beta2 | All | All |
| Application | Digium | Asterisk | 14.0.0  | rc1   | All | All |
| Application | Digium | Asterisk | 14.0.0  | rc2   | All | All |
| Application | Digium | Asterisk | 14.0.1  | All   | All | All |
| Application | Digium | Asterisk | 14.0.2  | All   | All | All |
| Application | Digium | Asterisk | 14.01   | All   | All | All |
| Application | Digium | Asterisk | 14.02   | All   | All | All |

|             |        |          |         |       |     |     |
|-------------|--------|----------|---------|-------|-----|-----|
| Application | Digium | Asterisk | 14.1    | All   | All | All |
| Application | Digium | Asterisk | 14.1.0  | All   | All | All |
| Application | Digium | Asterisk | 14.1.1  | All   | All | All |
| Application | Digium | Asterisk | 14.1.2  | All   | All | All |
| Application | Digium | Asterisk | 14.2    | All   | All | All |
| Application | Digium | Asterisk | 14.2.0  | All   | All | All |
| Application | Digium | Asterisk | 14.2.1  | All   | All | All |
| Application | Digium | Asterisk | 14.3.0  | All   | All | All |
| Application | Digium | Asterisk | 13.0.0  | All   | All | All |
| Application | Digium | Asterisk | 13.0.0  | beta1 | All | All |
| Application | Digium | Asterisk | 13.0.0  | beta2 | All | All |
| Application | Digium | Asterisk | 13.0.0  | beta3 | All | All |
| Application | Digium | Asterisk | 13.0.1  | All   | All | All |
| Application | Digium | Asterisk | 13.0.2  | All   | All | All |
| Application | Digium | Asterisk | 13.1.0  | All   | All | All |
| Application | Digium | Asterisk | 13.1.0  | rc1   | All | All |
| Application | Digium | Asterisk | 13.1.0  | rc2   | All | All |
| Application | Digium | Asterisk | 13.1.1  | All   | All | All |
| Application | Digium | Asterisk | 13.10.0 | All   | All | All |
| Application | Digium | Asterisk | 13.10.0 | rc1   | All | All |
| Application | Digium | Asterisk | 13.11.0 | All   | All | All |
| Application | Digium | Asterisk | 13.11.1 | All   | All | All |
| Application | Digium | Asterisk | 13.11.2 | All   | All | All |
| Application | Digium | Asterisk | 13.12   | All   | All | All |
| Application | Digium | Asterisk | 13.12.0 | All   | All | All |
| Application | Digium | Asterisk | 13.12.1 | All   | All | All |
| Application | Digium | Asterisk | 13.12.2 | All   | All | All |
| Application | Digium | Asterisk | 13.13   | All   | All | All |
| Application | Digium | Asterisk | 13.13.0 | All   | All | All |
| Application | Digium | Asterisk | 13.14.0 | All   | All | All |
| Application | Digium | Asterisk | 13.2.0  | All   | All | All |
| Application | Digium | Asterisk | 13.2.0  | rc1   | All | All |
| Application | Digium | Asterisk | 13.2.1  | All   | All | All |
| Application | Digium | Asterisk | 13.3.0  | rc1   | All | All |
| Application | Digium | Asterisk | 13.3.2  | All   | All | All |
| Application | Digium | Asterisk | 13.4.0  | All   | All | All |

|             |        |                    |        |       |     |     |
|-------------|--------|--------------------|--------|-------|-----|-----|
| Application | Digium | Asterisk           | 13.4.0 | All   | All | All |
| Application | Digium | Asterisk           | 13.4.0 | rc1   | All | All |
| Application | Digium | Asterisk           | 13.5.0 | All   | All | All |
| Application | Digium | Asterisk           | 13.5.0 | rc1   | All | All |
| Application | Digium | Asterisk           | 13.6.0 | rc1   | All | All |
| Application | Digium | Asterisk           | 13.7.0 | rc1   | All | All |
| Application | Digium | Asterisk           | 13.7.0 | rc2   | All | All |
| Application | Digium | Asterisk           | 13.7.1 | All   | All | All |
| Application | Digium | Asterisk           | 13.7.2 | All   | All | All |
| Application | Digium | Asterisk           | 13.8.0 | All   | All | All |
| Application | Digium | Asterisk           | 13.8.0 | rc1   | All | All |
| Application | Digium | Asterisk           | 13.8.1 | All   | All | All |
| Application | Digium | Asterisk           | 13.8.2 | All   | All | All |
| Application | Digium | Asterisk           | 13.9.0 | All   | All | All |
| Application | Digium | Asterisk           | 13.9.1 | All   | All | All |
| Application | Digium | Asterisk           | 14.0   | All   | All | All |
| Application | Digium | Asterisk           | 14.0.0 | All   | All | All |
| Application | Digium | Asterisk           | 14.0.0 | beta1 | All | All |
| Application | Digium | Asterisk           | 14.0.0 | beta2 | All | All |
| Application | Digium | Asterisk           | 14.0.0 | rc1   | All | All |
| Application | Digium | Asterisk           | 14.0.0 | rc2   | All | All |
| Application | Digium | Asterisk           | 14.0.1 | All   | All | All |
| Application | Digium | Asterisk           | 14.0.2 | All   | All | All |
| Application | Digium | Asterisk           | 14.01  | All   | All | All |
| Application | Digium | Asterisk           | 14.02  | All   | All | All |
| Application | Digium | Asterisk           | 14.1   | All   | All | All |
| Application | Digium | Asterisk           | 14.1.0 | All   | All | All |
| Application | Digium | Asterisk           | 14.1.1 | All   | All | All |
| Application | Digium | Asterisk           | 14.1.2 | All   | All | All |
| Application | Digium | Asterisk           | 14.2   | All   | All | All |
| Application | Digium | Asterisk           | 14.2.0 | All   | All | All |
| Application | Digium | Asterisk           | 14.2.1 | All   | All | All |
| Application | Digium | Asterisk           | 14.3.0 | All   | All | All |
| Application | Digium | Certified Asterisk | All    | All   | All | All |

| Reference                                                                                                   | Source  | Link                          |
|-------------------------------------------------------------------------------------------------------------|---------|-------------------------------|
| Multiple Asterisk Products Remote Buffer Overflow Vulnerability                                             | BID     | <a href="#">www.securityf</a> |
| AST-2017-001                                                                                                | CONFIRM | <a href="#">downloads.as</a>  |
| #859910 - asterisk: CVE-2017-7617: AST-2017-001: Buffer overflow in CDR's set user - Debian Bug report logs | CONFIRM | <a href="#">bugs.debian.c</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.

There are currently no legacy QID mappings associated with this CVE.