



CVE-2011-2666

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2011-2666
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-07-06 19:55:03 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The default configuration of the SIP channel driver in Asterisk Open Source 1.4.x through 1.4.41.2 and 1.6.2.x through 1.6.2.0 allows remote attackers to execute arbitrary code or cause a denial of service (CPU consumption) via a crafted SIP message, as demonstrated by a denial of service attack. This vulnerability is caused by a buffer overflow in the SIP channel driver. The default configuration of the SIP channel driver in Asterisk Open Source 1.4.x through 1.4.41.2 and 1.6.2.x through 1.6.2.0 allows remote attackers to execute arbitrary code or cause a denial of service (CPU consumption) via a crafted SIP message, as demonstrated by a denial of service attack. This vulnerability is caused by a buffer overflow in the SIP channel driver.

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:P/I:N/A:N

Problem Types: CWE-16 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

AV:N/AC:L/Au:N/C:P/I:N/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Digium	Asterisk	1.4.0	All	All	All

Application	Digium	Asterisk	1.4.0	beta1	All	All
Application	Digium	Asterisk	1.4.0	beta2	All	All
Application	Digium	Asterisk	1.4.0	beta3	All	All
Application	Digium	Asterisk	1.4.0	beta4	All	All
Application	Digium	Asterisk	1.4.1	All	All	All
Application	Digium	Asterisk	1.4.10	All	All	All
Application	Digium	Asterisk	1.4.10.1	All	All	All
Application	Digium	Asterisk	1.4.11	All	All	All
Application	Digium	Asterisk	1.4.12	All	All	All
Application	Digium	Asterisk	1.4.12.1	All	All	All
Application	Digium	Asterisk	1.4.13	All	All	All
Application	Digium	Asterisk	1.4.14	All	All	All
Application	Digium	Asterisk	1.4.15	All	All	All
Application	Digium	Asterisk	1.4.16	All	All	All
Application	Digium	Asterisk	1.4.16.1	All	All	All
Application	Digium	Asterisk	1.4.16.2	All	All	All
Application	Digium	Asterisk	1.4.17	All	All	All
Application	Digium	Asterisk	1.4.18	All	All	All
Application	Digium	Asterisk	1.4.19	All	All	All
Application	Digium	Asterisk	1.4.19	rc1	All	All
Application	Digium	Asterisk	1.4.19	rc2	All	All
Application	Digium	Asterisk	1.4.19	rc3	All	All
Application	Digium	Asterisk	1.4.19	rc4	All	All
Application	Digium	Asterisk	1.4.19.1	All	All	All
Application	Digium	Asterisk	1.4.19.2	All	All	All
Application	Digium	Asterisk	1.4.2	All	All	All
Application	Digium	Asterisk	1.4.20	All	All	All
Application	Digium	Asterisk	1.4.20	rc1	All	All
Application	Digium	Asterisk	1.4.20	rc2	All	All
Application	Digium	Asterisk	1.4.20	rc3	All	All
Application	Digium	Asterisk	1.4.20.1	All	All	All
Application	Digium	Asterisk	1.4.21	All	All	All
Application	Digium	Asterisk	1.4.21	rc1	All	All
Application	Digium	Asterisk	1.4.21	rc2	All	All
Application	Digium	Asterisk	1.4.21.1	All	All	All
Application	Digium	Asterisk	1.4.21.2	All	All	All

Application	Digium	Asterisk	1.4.22	All	All	All
Application	Digium	Asterisk	1.4.22	rc1	All	All
Application	Digium	Asterisk	1.4.22	rc2	All	All
Application	Digium	Asterisk	1.4.22	rc3	All	All
Application	Digium	Asterisk	1.4.22	rc4	All	All
Application	Digium	Asterisk	1.4.22	rc5	All	All
Application	Digium	Asterisk	1.4.22.1	All	All	All
Application	Digium	Asterisk	1.4.22.2	All	All	All
Application	Digium	Asterisk	1.4.23	All	All	All
Application	Digium	Asterisk	1.4.23	rc1	All	All
Application	Digium	Asterisk	1.4.23	rc2	All	All
Application	Digium	Asterisk	1.4.23	rc3	All	All
Application	Digium	Asterisk	1.4.23	rc4	All	All
Application	Digium	Asterisk	1.4.23.1	All	All	All
Application	Digium	Asterisk	1.4.23.2	All	All	All
Application	Digium	Asterisk	1.4.24	All	All	All
Application	Digium	Asterisk	1.4.24	rc1	All	All
Application	Digium	Asterisk	1.4.24.1	All	All	All
Application	Digium	Asterisk	1.4.25	All	All	All
Application	Digium	Asterisk	1.4.25	rc1	All	All
Application	Digium	Asterisk	1.4.25.1	All	All	All
Application	Digium	Asterisk	1.4.26	All	All	All
Application	Digium	Asterisk	1.4.26	rc1	All	All
Application	Digium	Asterisk	1.4.26	rc2	All	All
Application	Digium	Asterisk	1.4.26	rc3	All	All
Application	Digium	Asterisk	1.4.26	rc4	All	All
Application	Digium	Asterisk	1.4.26	rc5	All	All
Application	Digium	Asterisk	1.4.26	rc6	All	All
Application	Digium	Asterisk	1.4.26.1	All	All	All
Application	Digium	Asterisk	1.4.26.2	All	All	All
Application	Digium	Asterisk	1.4.26.3	All	All	All
Application	Digium	Asterisk	1.4.27	All	All	All
Application	Digium	Asterisk	1.4.27	rc1	All	All
Application	Digium	Asterisk	1.4.27	rc2	All	All
Application	Digium	Asterisk	1.4.27	rc3	All	All

Application	Digium	Asterisk	1.4.27	rc4	All	All
Application	Digium	Asterisk	1.4.27	rc5	All	All
Application	Digium	Asterisk	1.4.27.1	All	All	All
Application	Digium	Asterisk	1.4.28	All	All	All
Application	Digium	Asterisk	1.4.28	rc1	All	All
Application	Digium	Asterisk	1.4.29	All	All	All
Application	Digium	Asterisk	1.4.29	rc1	All	All
Application	Digium	Asterisk	1.4.29.1	All	All	All
Application	Digium	Asterisk	1.4.3	All	All	All
Application	Digium	Asterisk	1.4.30	All	All	All
Application	Digium	Asterisk	1.4.30	rc2	All	All
Application	Digium	Asterisk	1.4.30	rc3	All	All
Application	Digium	Asterisk	1.4.31	All	All	All
Application	Digium	Asterisk	1.4.31	rc1	All	All
Application	Digium	Asterisk	1.4.31	rc2	All	All
Application	Digium	Asterisk	1.4.32	All	All	All
Application	Digium	Asterisk	1.4.32	rc1	All	All
Application	Digium	Asterisk	1.4.33	All	All	All
Application	Digium	Asterisk	1.4.33	rc1	All	All
Application	Digium	Asterisk	1.4.33	rc2	All	All
Application	Digium	Asterisk	1.4.33.1	All	All	All
Application	Digium	Asterisk	1.4.34	All	All	All
Application	Digium	Asterisk	1.4.34	rc1	All	All
Application	Digium	Asterisk	1.4.34	rc2	All	All
Application	Digium	Asterisk	1.4.35	All	All	All
Application	Digium	Asterisk	1.4.35	rc1	All	All
Application	Digium	Asterisk	1.4.36	All	All	All
Application	Digium	Asterisk	1.4.36	rc1	All	All
Application	Digium	Asterisk	1.4.37	All	All	All
Application	Digium	Asterisk	1.4.37	rc1	All	All
Application	Digium	Asterisk	1.4.38	All	All	All
Application	Digium	Asterisk	1.4.38	rc1	All	All
Application	Digium	Asterisk	1.4.39	All	All	All
Application	Digium	Asterisk	1.4.39	rc1	All	All
Application	Digium	Asterisk	1.4.39.1	All	All	All
Application	Digium	Asterisk	1.4.39.2	All	All	All

Application	Digium	Asterisk	1.4.39.2	All	All	All
Application	Digium	Asterisk	1.4.4	All	All	All
Application	Digium	Asterisk	1.4.40	All	All	All
Application	Digium	Asterisk	1.4.40	rc1	All	All
Application	Digium	Asterisk	1.4.40	rc2	All	All
Application	Digium	Asterisk	1.4.40	rc3	All	All
Application	Digium	Asterisk	1.4.40.1	All	All	All
Application	Digium	Asterisk	1.4.40.2	All	All	All
Application	Digium	Asterisk	1.4.41	All	All	All
Application	Digium	Asterisk	1.4.41	rc1	All	All
Application	Digium	Asterisk	1.4.41.1	All	All	All
Application	Digium	Asterisk	1.4.41.2	All	All	All
Application	Digium	Asterisk	1.4.5	All	All	All
Application	Digium	Asterisk	1.4.6	All	All	All
Application	Digium	Asterisk	1.4.7	All	All	All
Application	Digium	Asterisk	1.4.7.1	All	All	All
Application	Digium	Asterisk	1.4.8	All	All	All
Application	Digium	Asterisk	1.4.9	All	All	All
Application	Digium	Asterisk	1.6.2.0	All	All	All
Application	Digium	Asterisk	1.6.2.0	rc2	All	All
Application	Digium	Asterisk	1.6.2.0	rc3	All	All
Application	Digium	Asterisk	1.6.2.0	rc4	All	All
Application	Digium	Asterisk	1.6.2.0	rc5	All	All
Application	Digium	Asterisk	1.6.2.0	rc6	All	All
Application	Digium	Asterisk	1.6.2.0	rc7	All	All
Application	Digium	Asterisk	1.6.2.0	rc8	All	All
Application	Digium	Asterisk	1.6.2.1	All	All	All
Application	Digium	Asterisk	1.6.2.1	rc1	All	All
Application	Digium	Asterisk	1.6.2.15	rc1	All	All
Application	Digium	Asterisk	1.6.2.16	All	All	All
Application	Digium	Asterisk	1.6.2.16	rc1	All	All
Application	Digium	Asterisk	1.6.2.16.1	All	All	All
Application	Digium	Asterisk	1.6.2.16.2	All	All	All
Application	Digium	Asterisk	1.6.2.17	All	All	All
Application	Digium	Asterisk	1.6.2.17	rc1	All	All
Application	Digium	Asterisk	1.6.2.17	rc2	All	All

Application	Digium	Asterisk	1.6.2.17	rc3	All	All
Application	Digium	Asterisk	1.6.2.17.1	All	All	All
Application	Digium	Asterisk	1.6.2.17.2	All	All	All
Application	Digium	Asterisk	1.6.2.17.3	All	All	All
Application	Digium	Asterisk	1.6.2.18	All	All	All
Application	Digium	Asterisk	1.6.2.18	rc1	All	All
Application	Digium	Asterisk	1.6.2.18.1	All	All	All
Application	Digium	Asterisk	1.6.2.18.2	All	All	All
Application	Digium	Asterisk	1.6.2.2	All	All	All
Application	Digium	Asterisk	1.6.2.3	rc2	All	All
Application	Digium	Asterisk	1.6.2.4	All	All	All
Application	Digium	Asterisk	1.6.2.5	All	All	All
Application	Digium	Asterisk	1.6.2.6	All	All	All
Application	Digium	Asterisk	1.6.2.6	rc1	All	All
Application	Digium	Asterisk	1.6.2.6	rc2	All	All

Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		

References			
Reference	Source	Link	Tags
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	exchange.xforce.ibmcloud.com	
AST-2011-011	af854a3a-2127-422b-91ae-364da2661108	downloads.asterisk.org	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.
There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report