



CVE-2013-5641

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Summary

CVE	CVE-2013-5641
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-09-09 17:55:00 UTC
Updated	2013-09-12 03:37:00 UTC
Description	The SIP channel driver (channels/chan_sip.c) in Asterisk Open Source 1.8.17.x through 1.8.22.x, 1.8.23.x before 1.8.23.1, and 1.8.24.x before 1.8.24.1 contains a buffer overflow in the sip_rtp_read function. An attacker could exploit this to cause a denial of service or execute arbitrary code.

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Digium	Asterisk	1.8.17.0	All	All	All
Application	Digium	Asterisk	1.8.17.0	rc1	All	All
Application	Digium	Asterisk	1.8.17.0	rc2	All	All
Application	Digium	Asterisk	1.8.17.0	rc3	All	All
Application	Digium	Asterisk	1.8.18.0	All	All	All
Application	Digium	Asterisk	1.8.18.0	rc1	All	All
Application	Digium	Asterisk	1.8.18.1	All	All	All
Application	Digium	Asterisk	1.8.19.0	All	All	All
Application	Digium	Asterisk	1.8.19.0	rc1	All	All
Application	Digium	Asterisk	1.8.19.0	rc3	All	All
Application	Digium	Asterisk	1.8.19.1	All	All	All
Application	Digium	Asterisk	1.8.20.0	All	All	All
Application	Digium	Asterisk	1.8.20.0	rc1	All	All
Application	Digium	Asterisk	1.8.20.0	rc2	All	All
Application	Digium	Asterisk	1.8.21.0	rc1	All	All
Application	Digium	Asterisk	1.8.21.0	rc2	All	All
Application	Digium	Asterisk	1.8.22.0	All	All	All

Application	Digium	Asterisk	1.8.22.0	rc1	All	All
Application	Digium	Asterisk	1.8.22.0	rc2	All	All
Application	Digium	Asterisk	1.8.23.0	All	All	All
Application	Digium	Asterisk	1.8.23.0	rc1	All	All
Application	Digium	Asterisk	1.8.23.0	rc2	All	All
Application	Digium	Asterisk	11.0.0	All	All	All
Application	Digium	Asterisk	11.0.0	beta1	All	All
Application	Digium	Asterisk	11.0.0	beta2	All	All
Application	Digium	Asterisk	11.0.0	rc1	All	All
Application	Digium	Asterisk	11.0.0	rc2	All	All
Application	Digium	Asterisk	11.0.1	All	All	All
Application	Digium	Asterisk	11.0.2	All	All	All
Application	Digium	Asterisk	11.1.0	All	All	All
Application	Digium	Asterisk	11.1.0	rc1	All	All
Application	Digium	Asterisk	11.1.0	rc3	All	All
Application	Digium	Asterisk	11.1.1	All	All	All
Application	Digium	Asterisk	11.1.2	All	All	All
Application	Digium	Asterisk	11.2.0	rc1	All	All
Application	Digium	Asterisk	11.2.0	rc2	All	All
Application	Digium	Asterisk	11.3.0	rc1	All	All
Application	Digium	Asterisk	11.3.0	rc2	All	All
Application	Digium	Asterisk	11.4.0	All	All	All
Application	Digium	Asterisk	11.4.0	rc1	All	All
Application	Digium	Asterisk	11.4.0	rc2	All	All
Application	Digium	Asterisk	11.4.0	rc3	All	All
Application	Digium	Asterisk	11.5.0	All	All	All
Application	Digium	Asterisk	11.5.0	rc1	All	All
Application	Digium	Asterisk	11.5.0	rc2	All	All
Application	Digium	Asterisk	11.5.1	All	All	All
Application	Digium	Asterisk	1.8.17.0	All	All	All
Application	Digium	Asterisk	1.8.17.0	rc1	All	All
Application	Digium	Asterisk	1.8.17.0	rc2	All	All
Application	Digium	Asterisk	1.8.17.0	rc3	All	All
Application	Digium	Asterisk	1.8.18.0	All	All	All
Application	Digium	Asterisk	1.8.18.0	rc1	All	All

Application	Digium	Asterisk	1.8.18.1	All	All	All
Application	Digium	Asterisk	1.8.19.0	All	All	All
Application	Digium	Asterisk	1.8.19.0	rc1	All	All
Application	Digium	Asterisk	1.8.19.0	rc3	All	All
Application	Digium	Asterisk	1.8.19.1	All	All	All
Application	Digium	Asterisk	1.8.20.0	All	All	All
Application	Digium	Asterisk	1.8.20.0	rc1	All	All
Application	Digium	Asterisk	1.8.20.0	rc2	All	All
Application	Digium	Asterisk	1.8.21.0	rc1	All	All
Application	Digium	Asterisk	1.8.21.0	rc2	All	All
Application	Digium	Asterisk	1.8.22.0	All	All	All
Application	Digium	Asterisk	1.8.22.0	rc1	All	All
Application	Digium	Asterisk	1.8.22.0	rc2	All	All
Application	Digium	Asterisk	1.8.23.0	All	All	All
Application	Digium	Asterisk	1.8.23.0	rc1	All	All
Application	Digium	Asterisk	1.8.23.0	rc2	All	All
Application	Digium	Asterisk	11.0.0	All	All	All
Application	Digium	Asterisk	11.0.0	beta1	All	All
Application	Digium	Asterisk	11.0.0	beta2	All	All
Application	Digium	Asterisk	11.0.0	rc1	All	All
Application	Digium	Asterisk	11.0.0	rc2	All	All
Application	Digium	Asterisk	11.0.1	All	All	All
Application	Digium	Asterisk	11.0.2	All	All	All
Application	Digium	Asterisk	11.1.0	All	All	All
Application	Digium	Asterisk	11.1.0	rc1	All	All
Application	Digium	Asterisk	11.1.0	rc3	All	All
Application	Digium	Asterisk	11.1.1	All	All	All
Application	Digium	Asterisk	11.1.2	All	All	All
Application	Digium	Asterisk	11.2.0	rc1	All	All
Application	Digium	Asterisk	11.2.0	rc2	All	All
Application	Digium	Asterisk	11.3.0	rc1	All	All
Application	Digium	Asterisk	11.3.0	rc2	All	All
Application	Digium	Asterisk	11.4.0	All	All	All
Application	Digium	Asterisk	11.4.0	rc1	All	All
Application	Digium	Asterisk	11.4.0	rc2	All	All
Application	Digium	Asterisk	11.4.0	rc3	All	All

Application	Digium	Asterisk	11.4.0	rc3	All	All
Application	Digium	Asterisk	11.5.0	All	All	All
Application	Digium	Asterisk	11.5.0	rc1	All	All
Application	Digium	Asterisk	11.5.0	rc2	All	All
Application	Digium	Asterisk	11.5.1	All	All	All
Application	Digium	Certified Asterisk	1.8.15	All	All	All
Application	Digium	Certified Asterisk	1.8.15	cert1	All	All
Application	Digium	Certified Asterisk	1.8.15	cert1-rc1	All	All
Application	Digium	Certified Asterisk	1.8.15	cert1-rc2	All	All
Application	Digium	Certified Asterisk	1.8.15	cert1-rc3	All	All
Application	Digium	Certified Asterisk	1.8.15	cert2	All	All
Application	Digium	Certified Asterisk	1.8.15	rc1	All	All
Application	Digium	Certified Asterisk	11.2.0	All	All	All
Application	Digium	Certified Asterisk	11.2.0	cert1	All	All
Application	Digium	Certified Asterisk	11.2.0	rc1	All	All
Application	Digium	Certified Asterisk	11.2.0	rc2	All	All
Application	Digium	Certified Asterisk	1.8.15	All	All	All
Application	Digium	Certified Asterisk	1.8.15	cert1	All	All
Application	Digium	Certified Asterisk	1.8.15	cert1-rc1	All	All
Application	Digium	Certified Asterisk	1.8.15	cert1-rc2	All	All
Application	Digium	Certified Asterisk	1.8.15	cert1-rc3	All	All
Application	Digium	Certified Asterisk	1.8.15	cert2	All	All
Application	Digium	Certified Asterisk	1.8.15	rc1	All	All
Application	Digium	Certified Asterisk	11.2.0	All	All	All
Application	Digium	Certified Asterisk	11.2.0	cert1	All	All
Application	Digium	Certified Asterisk	11.2.0	rc1	All	All
Application	Digium	Certified Asterisk	11.2.0	rc2	All	All

References						
Reference					Source	Link
Security Advisory SA54534 - Asterisk Products SIP Channel Driver Two Denial of Service Vulnerabilities - Secunia					SECUNIA	secunia.com
Security Advisory SA54617 - Debian update for asterisk - Secunia					SECUNIA	secunia.com
[ASTERISK-21064] Crash when handling ACK on dialog that has no channel - Digium/Asterisk JIRA					CONFIRM	issues.as
AST-2013-004					CONFIRM	download
Debian -- Security Information -- DSA-2749-1 asterisk					DEBIAN	www.deb
Asterisk SIP ACK With SDP Processing Error Lets Remote Users Deny Service - SecurityTracker					SECTRACK	www.sec

20130827 AST-2013-004: Remote Crash From Late Arriving SIP ACK With SDP	BUGTRAQ	archives.
Support / Security / Advisories / / MDVSA-2013:223 Mandriva	MANDRIVA	www.mai
Malformed Request	BID	www.sec
Bugtraq: AST-2013-004: Remote Crash From Late Arriving SIP ACK With SDP	BUGTRAQ	seclists.c
96691	OSVDB	osvdb.or
CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

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

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