

Asterisk Project Security Advisory - AST-2009-010

Product	Asterisk
Summary	RTP Remote Crash Vulnerability
Nature of Advisory	Denial of Service
Susceptibility	Remote unauthenticated sessions
Severity	Critical
Exploits Known	No
Reported On	November 13, 2009
Reported By	issues.asterisk.org user amorsen
Posted On	November 30, 2009
Last Updated On	November 30, 2009
Advisory Contact	David Vossel < dvossel AT digium DOT com >
CVE Name	CVE-2009-4055

Description	An attacker sending a valid RTP comfort noise payload containing a data length of 24 bytes or greater can remotely crash Asterisk.
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Resolution	Upgrade to one of the versions of Asterisk listed in the "Corrected In" section, or apply a patch specified in the "Patches" section.
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Affected Versions		
Product	Release Series	
Asterisk Open Source	1.2.x	All versions
Asterisk Open Source	1.4.x	All versions
Asterisk Open Source	1.6.x	All versions
Asterisk Business Edition	B.x.x	All versions
Asterisk Business Edition	C.x.x	All versions
s800i (Asterisk Appliance)	1.3.x	All versions

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Corrected In	
Product	Release
Asterisk Open Source	1.2.37
Asterisk Open Source	1.4.27.1
Asterisk Open Source	1.6.0.19
Asterisk Open Source	1.6.1.11
Asterisk Business Edition	B.2.5.13
Asterisk Business Edition	C.2.4.6
Asterisk Business Edition	C.3.2.3
S800i (Asterisk Appliance)	1.3.0.6

Patches	
Link	Branch
http://downloads.asterisk.org/pub/security/AST-2009-010-1.2.diff.txt	1.2
http://downloads.asterisk.org/pub/security/AST-2009-010-1.4.diff.txt	1.4
http://downloads.asterisk.org/pub/security/AST-2009-010-1.6.0.diff.txt	1.6.0
http://downloads.asterisk.org/pub/security/AST-2009-010-1.6.1.diff.txt	1.6.1

Links	https://issues.asterisk.org/view.php?id=16242
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Asterisk Project Security Advisories are posted at <http://www.asterisk.org/security>
 This document may be superseded by later versions; if so, the latest version will be posted at <http://downloads.digium.com/pub/security/AST-2009-010.pdf> and <http://downloads.digium.com/pub/security/AST-2009-010.html>

Revision History		
Date	Editor	Revisions Made
2009-09-03	David Vossel	Initial release

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