

Asterisk Project Security Advisory - AST-2009-004

Product	Asterisk
Summary	Remote Crash Vulnerability in RTP stack
Nature of Advisory	Exploitable Crash
Susceptibility	Remote unauthenticated sessions
Severity	Critical
Exploits Known	No
Reported On	July 27, 2009
Reported By	Marcus Hunger <hunger AT sipgate DOT de>
Posted On	August 2, 2009
Last Updated On	August 10, 2009
Advisory Contact	Mark Michelson <mmichelson AT digium DOT com>
CVE Name	CVE-2009-2725

Description	An attacker can cause Asterisk to crash remotely by sending malformed RTP text frames. While the attacker can cause Asterisk to crash, he cannot execute arbitrary remote code with this exploit.
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Resolution	Users should upgrade to a version listed in the "Corrected In" section below.
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Affected Versions		
Product	Release Series	
Asterisk Open Source	1.2.x	Unaffected
Asterisk Open Source	1.4.x	Unaffected
Asterisk Open Source	1.6.x	All 1.6.1 versions
Asterisk Addons	1.2.x	Unaffected
Asterisk Addons	1.4.x	Unaffected
Asterisk Addons	1.6.x	Unaffected
Asterisk Business Edition	A.x.x	Unaffected
Asterisk Business Edition	B.x.x	Unaffected
Asterisk Business Edition	C.x.x	Unaffected
AsteriskNOW	1.5	Unaffected
s800i (Asterisk Appliance)	1.2.x	Unaffected

Corrected In	
Product	Release
Open Source Asterisk 1.6.1	1.6.1.2

Patches	
SVN URL	Version
http://downloads.digium.com/pub/security/AST-2009-004-1.6.1.diff.txt	1.6.1

Links

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 This document may be superseded by later versions; if so, the latest version will be posted at 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-2009-004.pdf> and <http://downloads.digium.com/pub/security/AST-2009-004.html>

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Revision History		
Date	Editor	Revisions Made
27 Jul, 2009	Mark Michelson	Initial Draft
31 Jul, 2009	Mark Michelson	Added sentence about how remote code cannot be executed.
August 2, 2009	Tilghman Leshner	Public release
August 10, 2009	Tilghman Leshner	Added CVE identifier

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