

## Asterisk Project Security Advisory - AST-2008-012

<b>Product</b>	Asterisk
<b>Summary</b>	Remote crash vulnerability in IAX2
<b>Nature of Advisory</b>	Remote Crash
<b>Susceptibility</b>	Remote Unauthenticated Sessions
<b>Severity</b>	Major
<b>Exploits Known</b>	No
<b>Reported On</b>	November 22, 2008
<b>Reported By</b>	Jon Leren Schøpziński
<b>Posted On</b>	
<b>Last Updated On</b>	December 15, 2008
<b>Advisory Contact</b>	Mark Michelson <mmichelson AT digium DOT com>
<b>CVE Name</b>	CVE-2008-5558

<b>Description</b>	<p>There is a possibility to remotely crash an Asterisk server if the server is configured to use realtime IAX2 users. The issue occurs if either an unknown user attempts to authenticate or if a user that uses hostname matching attempts to authenticate.</p> <p>The problem was due to a broken function call to Asterisk's realtime configuration API.</p>
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<b>Resolution</b>	The function calls in question have been fixed.
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<b>Affected Versions</b>		
<b>Product</b>	<b>Release Series</b>	
Asterisk Open Source	1.2.x	1.2.26-1.2.30.3
Asterisk Open Source	1.4.x	Unaffected
Asterisk Open Source	1.6.x	Unaffected
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	B.2.3.5-B.2.5.5
Asterisk Business Edition	C.x.x	Unaffected
AsteriskNOW	1.5	Unaffected
s800i (Asterisk Appliance)	1.2.x	Unaffected

<b>Corrected In</b>	
<b>Product</b>	<b>Release</b>
Asterisk Open Source	1.2.30.4
Asterisk Business Edition	B.2.5.6

<b>Patches</b>	
<b>SVN URL</b>	<b>Revision</b>
<a href="http://svn.digium.com/svn/asterisk/branches/1.2">http://svn.digium.com/svn/asterisk/branches/1.2</a>	162868

<b>Links</b>

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 This document may be superseded by later versions; if so, the latest version will be posted at 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-2008-012.pdf> and <http://downloads.digium.com/pub/security/AST-2008-012.html>

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<b>Revision History</b>		
<b>Date</b>	<b>Editor</b>	<b>Revisions Made</b>
November 23, 2008	Mark Michelson	Initial draft
December 9, 2008	Mark Michelson	Added "Corrected In" versions
December 12, 2008	Mark Michelson	Added Patches section with links to subversion branch and revision
December 15, 2008	Mark Michelson	Added CVE name

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