

## Asterisk Project Security Advisory - AST-2011-003

<b>Product</b>	Asterisk
<b>Summary</b>	Resource exhaustion in Asterisk Manager Interface
<b>Nature of Advisory</b>	Denial of Service
<b>Susceptibility</b>	Remote Unauthenticated Sessions if manager interface is accessible
<b>Severity</b>	Moderate
<b>Exploits Known</b>	No
<b>Reported On</b>	March 1, 2011
<b>Reported By</b>	Blake Cornell < <a href="mailto:blake@remoteorigin.com">blake@remoteorigin.com</a> >
<b>Posted On</b>	March 16, 2011
<b>Last Updated On</b>	March 17, 2011
<b>Advisory Contact</b>	Terry Wilson < <a href="mailto:twilson@digium.com">twilson@digium.com</a> >

<b>Description</b>	Rapidly opening manager connections, sending invalid data, and closing the connection can cause Asterisk to exhaust available CPU and memory resources. The manager interface is disabled by default.
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<b>Resolution</b>	Failed writes to manager clients are flagged and the connection closed.
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<b>Affected Versions</b>		
<b>Product</b>	<b>Release Series</b>	
Asterisk Open Source	1.6.1.x	All versions
Asterisk Open Source	1.6.2.x	All versions
Asterisk Open Source	1.8.x	All versions

<b>Corrected In</b>	
<b>Product</b>	<b>Release</b>
Asterisk Open Source	1.6.1.24, 1.6.2.17.2, 1.8.3.2

<b>Patches</b>

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<b>URL</b>	<b>Branch</b>
<a href="http://downloads.asterisk.org/pub/security/AST-2011-003-1.6.1.diff">http://downloads.asterisk.org/pub/security/AST-2011-003-1.6.1.diff</a>	1.6.1
<a href="http://downloads.asterisk.org/pub/security/AST-2011-003-1.6.2.diff">http://downloads.asterisk.org/pub/security/AST-2011-003-1.6.2.diff</a>	1.6.2
<a href="http://downloads.asterisk.org/pub/security/AST-2011-003-1.8.diff">http://downloads.asterisk.org/pub/security/AST-2011-003-1.8.diff</a>	1.8

<b>Links</b>
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This document may be superseded by later versions; if so, the latest version will be posted at <http://downloads.digium.com/pub/security/AST-2011-003AST-2011-003AST-2011-003.pdf> and <http://downloads.digium.com/pub/security/AST-2011-003AST-2011-003AST-2011-003.html>

<b>Revision History</b>		
<b>Date</b>	<b>Editor</b>	<b>Revisions Made</b>
2011-03-14	Terry Wilson	Initial release
2011-03-17	Matthew Nicholson	Updated patches and release versions with bugfix

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