

## Asterisk Project Security Advisory - AST-2017-013

<b>Product</b>	Asterisk
<b>Summary</b>	DOS Vulnerability in Asterisk chan_skinny
<b>Nature of Advisory</b>	Denial of Service
<b>Susceptibility</b>	Remote Unauthenticated Sessions
<b>Severity</b>	Moderate
<b>Exploits Known</b>	Yes
<b>Reported On</b>	November 30, 2017
<b>Reported By</b>	Juan Sacco
<b>Posted On</b>	December 1, 2017
<b>Last Updated On</b>	December 4, 2017
<b>Advisory Contact</b>	gjoseph AT digium DOT com
<b>CVE Name</b>	CVE-2017-17090

<b>Description</b>	If the chan_skinny (AKA SCCP protocol) channel driver is flooded with certain requests it can cause the asterisk process to use excessive amounts of virtual memory eventually causing asterisk to stop processing requests of any kind.
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<b>Resolution</b>	The chan_skinny driver has been updated to release memory allocations in a correct manner thereby preventing any possibility of exhaustion.
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<b>Affected Versions</b>		
<b>Product</b>	<b>Release Series</b>	
Asterisk Open Source	13.x	All Versions
Asterisk Open Source	14.x	All Versions
Asterisk Open Source	15.x	All Versions
Certified Asterisk	13.13	All Versions

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<b>Corrected In</b>	
<b>Product</b>	<b>Release</b>
Asterisk Open Source	13.18.3, 14.7.3, 15.1.3
Certified Asterisk	13.13-cert8

<b>Patches</b>	
<b>SVN URL</b>	<b>Revision</b>
<a href="http://downloads.asterisk.org/pub/security/AST-2017-013-13.diff">http://downloads.asterisk.org/pub/security/AST-2017-013-13.diff</a>	Asterisk 13
<a href="http://downloads.asterisk.org/pub/security/AST-2017-013-14.diff">http://downloads.asterisk.org/pub/security/AST-2017-013-14.diff</a>	Asterisk 14
<a href="http://downloads.asterisk.org/pub/security/AST-2017-013-15.diff">http://downloads.asterisk.org/pub/security/AST-2017-013-15.diff</a>	Asterisk 15
<a href="http://downloads.asterisk.org/pub/security/AST-2017-013-13.13.diff">http://downloads.asterisk.org/pub/security/AST-2017-013-13.13.diff</a>	Certified Asterisk 13.13

<b>Links</b>	<a href="https://issues.asterisk.org/jira/browse/ASTERISK-27452">https://issues.asterisk.org/jira/browse/ASTERISK-27452</a> <a href="http://downloads.asterisk.org/pub/security/AST-2017-013.html">http://downloads.asterisk.org/pub/security/AST-2017-013.html</a>
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 This document may be superseded by later versions; if so, the latest version will be posted at 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-2017-013.pdf> and <http://downloads.digium.com/pub/security/AST-2017-013.html>

<b>Revision History</b>		
<b>Date</b>	<b>Editor</b>	<b>Revisions Made</b>
November 30, 2017	George Joseph	Initial Revision
December 4, 2017	George Joseph	Add CVE

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