Product	Asterisk
Summary	Crash in PJSIP multi-part body parser
Nature of Advisory	Remote Crash
Susceptibility	Remote Unauthenticated Sessions
Severity	Critical
Exploits Known	No
Reported On	13 April, 2017
Reported By	Sandro Gauci
Posted On	
Last Updated On	April 13, 2017
Advisory Contact	Mark Michelson <mark DOT michelson AT digium DOT com>
CVE Name	

Description	The multi-part body parser in PJSIP contains a logical error that can make certain multi-part body parts attempt to read memory from outside the allowed boundaries. A specially-crafted packet can trigger these invalid reads and potentially induce a crash. The issue is within the PJSIP project and not in Asterisk. Therefore, the problem can be fixed without upgrading Asterisk. However, we will be releasing a new version of Asterisk where the bundled version of PJSIP has been updated to have the bug patched. If you are using Asterisk with chan_sip, this issue does not affect you.

Resolution	We have submitted the error report to the PJProject maintainers and have coordinated a release...........

Affected Versions		
Product	**Release Series**	
Asterisk Open Source	11.x	Unaffected
Asterisk Open Source	13.x	All versions
Asterisk Open Source	14.x	All versions
Certified Asterisk	13.13	All versions

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Corrected In	
Product	**Release**
Asterisk Open Source	13.15.1, 14.4.1
Certified Asterisk	13.13-cert4

Patches	
SVN URL	**Revision**

Links	https://issues.asterisk.org/jira/browse/ASTERISK-26939

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This document may be superseded by later versions; if so, the latest version will be posted at http://downloads.digium.com/pub/security/AST-2017-003.pdf and http://downloads.digium.com/pub/security/AST-2017-003.html

Revision History		
Date	**Editor**	**Revisions Made**
13 April, 2017	Mark Michelson	Initial advisory created

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