Product	Asterisk
Summary	File descriptor leak when incompatible codecs are offered
Nature of Advisory	Resource exhaustion
Susceptibility	Remote Authenticated Sessions
Severity	Major
Exploits Known	No
Reported On	6 January, 2015
Reported By	Y Ateya
Posted On	9 January, 2015
Last Updated On	February 11, 2015
Advisory Contact	Mark Michelson <mmichelson AT digium DOT com>
CVE Name	CVE-2015-1558

Description	Asterisk may be configured to only allow specific audio or video codecs to be used when communicating with a particular endpoint. When an endpoint sends an SDP offer that only lists codecs not allowed by Asterisk, the offer is rejected. However, in this case, RTP ports that are allocated in the process are not reclaimed. This issue only affects the PJSIP channel driver in Asterisk. Users of the chan_sip channel driver are not affected. As the resources are allocated after authentication, this issue only affects communications with authenticated endpoints.

Resolution	The reported leak has been patched.

Affected Versions

Affected Versions		
Product	**Release Series**	
Asterisk Open Source	1.8.x	Unaffected
Asterisk Open Source	11.x	Unaffected
Asterisk Open Source	12.x	All versions
Asterisk Open Source	13.x	All versions
Certified Asterisk	1.8.28	Unaffected
Certified Asterisk	11.6	Unaffected

Corrected In	
Product	**Release**
Asterisk Open Source	12.8.1, 13.1.1

Patches	
SVN URL	**Revision**
http://downloads.asterisk.org/pub/security/AST-2015-001-12.diff	Asterisk 12
http://downloads.asterisk.org/pub/security/AST-2015-001-13.diff	Asterisk 13

Links	https://issues.asterisk.org/jira/browse/ASTERISK-24666

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This document may be superseded by later versions; if so, the latest version will be posted at http://downloads.digium.com/pub/security/AST-2015-001.pdf and http://downloads.digium.com/pub/security/AST-2015-001.html

Revision History		
Date	**Editor**	**Revisions Made**
9 January, 2015	Mark Michelson	Initial creation
11 February, 2015	Matt Jordan	Added CVE