

Asterisk Project Security Advisory - AST-2014-018

Product	Asterisk
Summary	AMI permission escalation through DB dialplan function
Nature of Advisory	Permission Escalation
Susceptibility	Remote Authenticated Sessions
Severity	Minor
Exploits Known	No
Reported On	November 17, 2014
Reported By	Gareth Palmer
Posted On	20 November, 2014
Last Updated On	November 21, 2014
Advisory Contact	Kevin Harwell <kharwell AT digium DOT com>
CVE Name	CVE-2014-8418

Description	The DB dialplan function when executed from an external protocol (for instance AMI), could result in a privilege escalation.
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Resolution	Asterisk now inhibits the DB function from being executed from an external interface if the live_dangerously option is set to no.
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Affected Versions		
Product	Release Series	
Certified Asterisk	1.8	All versions
Certified Asterisk	11.6	All versions
Asterisk Open Source	1.8.x	All versions
Asterisk Open Source	11.x	All versions
Asterisk Open Source	12.x	All versions
Asterisk Open Source	13.x	All versions

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Corrected In	
Product	Release
Asterisk Open Source	1.8.32.1,11.14.1, 12.7.1, 13.0.1
Certified Asterisk	1.8.28-cert3,11.6-cert8

Patches	
SVN URL	Revision
http://downloads.asterisk.org/pub/security/AST-2014-018-1.8.28.diff	Certified Asterisk 1.8
http://downloads.asterisk.org/pub/security/AST-2014-018-11.6.diff	Certified Asterisk 11.6
http://downloads.asterisk.org/pub/security/AST-2014-018-1.8.diff	Asterisk 1.8
http://downloads.asterisk.org/pub/security/AST-2014-018-11.diff	Asterisk 11
http://downloads.asterisk.org/pub/security/AST-2014-018-12.diff	Asterisk 12
http://downloads.asterisk.org/pub/security/AST-2014-018-13.diff	Asterisk 13

Links	https://issues.asterisk.org/jira/browse/ASTERISK-24534
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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 This document may be superseded by later versions; if so, the latest version will be posted at 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-2014-018.pdf> and <http://downloads.digium.com/pub/security/AST-2014-018.html>

Revision History		
Date	Editor	Revisions Made
November 18, 2014	Kevin Harwell	Initial advisory created

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