

Asterisk Project Security Advisory - AST-2022-009

Product	Asterisk
Summary	GetConfig AMI Action can read files outside of Asterisk directory
Nature of Advisory	Escalation of Privileges
Susceptibility	Remote Authenticated Sessions
Severity	Minor
Exploits Known	No
Reported On	August 11, 2022
Reported By	shawty
Posted On	
Last Updated On	November 30, 2022
Advisory Contact	mbradeen AT sangoma DOT com
CVE Name	CVE-2022-42706

Description	AMI Users with "config" permissions may read files outside of Asterisk directory via GetConfig AMI Action even if "live_dangerously" is set to "no"
Modules Affected	manager

Resolution	The Asterisk Manager Interface has been modified to respect the Asterisk "live_dangerously" flag for GetConfig actions and will now prevent access to files outside of the Asterisk configuration directory if "live_dangerously" is set to "no". Administrators should upgrade to the latest version of Asterisk to get this capability and should also remove the "config" permission from manager users who don't need it.
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Affected Versions		
Product	Release Series	
Asterisk Open Source	16.x	All Versions
Asterisk Open Source	18.x	All Versions
Asterisk Open Source	19.x	All Versions
Asterisk Open Source	20.x	All Versions
Certified Asterisk	18.9.x	All Versions

Corrected In	
Product	Release
Asterisk Open Source	16.29.1, 18.15.1, 19.7.1, 20.0.1
Certified Asterisk	Certified-18.9-cert3

Patches	
Patch URL	Revision
https://downloads.digium.com/pub/security/AST-2022-009-16.diff	Asterisk 16
https://downloads.digium.com/pub/security/AST-2022-009-18.diff	Asterisk 18
https://downloads.digium.com/pub/security/AST-2022-009-19.diff	Asterisk 19
https://downloads.digium.com/pub/security/AST-2022-009-20.diff	Asterisk 20
https://downloads.digium.com/pub/security/AST-2022-009-18.9.diff	Certified Asterisk 18.9

Links	https://issues.asterisk.org/jira/browse/ASTERISK-30176 https://downloads.asterisk.org/pub/security/AST-2022-009.html
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 This document may be superseded by later versions; if so, the latest version will be posted at <https://downloads.digium.com/pub/security/AST-2022-009.pdf> and <https://downloads.digium.com/pub/security/AST-2022-009.html>

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Revision History		
Date	Editor	Revisions Made

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