

Cisco Security Advisory

Cisco Unified Communications Manager CTIManager Vulnerability



Advisory ID: Cisco-SA-20140811-CVE-2014-3338 CVE-2014-3338 [Download CVRF](#)
Last Updated: 2014 August 12 14:14 GMT CWE-78 [Download PDF](#)
Published: 2014 August 11 20:39 GMT [Email](#)
Version 2.0: Final
CVSS Score: [Base - 6.0](#)
Workarounds: [See below](#)
Cisco Bug IDs: [CSCum95491](#)

Cisco Security Vulnerability Policy

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Summary

A vulnerability in the CTIManager module of Cisco Unified Communications Manager (Cisco Unified CM) could allow an authenticated, remote attacker to execute arbitrary commands with elevated privileges.

The vulnerability is due to a failure to properly validate input contained within Kerberos single sign-on (SSO) tokens. This vulnerability is only exposed when the Cisco CTIManager is enabled and single sign-on has been configured.

Cisco has confirmed the vulnerability in a security notice and released software updates.

To exploit this vulnerability, an attacker must have authenticated access to the targeted device. This access requirement may reduce the likelihood of a successful exploit.

Cisco indicates through the CVSS score that functional exploit code exists; however, the code is not known to be publicly available.

Affected Products

Customers are advised to consult Cisco bug ID [CSCum95491](#) for the most complete list of affected product versions.

Vulnerable Products

At the time this alert was first published, Cisco Unified CM version 10.0(1) is vulnerable. Later releases of Cisco Unified CM may also be vulnerable.

Products Confirmed Not Vulnerable

No other Cisco products are currently known to be affected by these vulnerabilities.

Workarounds

Administrators are advised to apply the appropriate updates.

Administrators are advised to allow only trusted users to have network access.

Administrators are advised to allow only privileged users to access administration or management systems.

Administrators are advised to monitor affected systems.

Fixed Software

Cisco customers with active contracts should contact their Cisco support team for assistance in upgrading to a software version that includes fixes for this vulnerability. Cisco customers without contracts may contact the Cisco Technical Assistance Center at 1-800-553-2447 or 1-408-526-7209 or via email at tac@cisco.com for assistance.

Exploitation and Public Announcements

The Cisco Product Security Incident Response Team (PSIRT) is not aware of any public announcements or malicious use of the vulnerability that is described in this advisory.

URL

<http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/Cisco-SA-20140811-CVE-2014-3338>

Revision History

Version	Description	Section	Status	Date
1.0	Cisco Unified Communications Manager contains a vulnerability that could allow a local attacker to inject arbitrary commands. Updates are available.	NA	Final	2014-Aug-11

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