

Cisco Security Advisory

Cisco Unified Communications Manager CAPF Unauthenticated Device Information Update Vulnerability



Advisory ID: Cisco-SA-20140225-CVE-2014-0743 CVE-2014-0743 [Download CVRF](#)
Published: 2014 February 25 23:04 GMT CWE-287 [Download PDF](#)
Version 1.0: Final [Email](#)
CVSS Score: [Base - 5.0](#)
Workarounds: [See below](#)
Cisco Bug IDs: [CSCum95468](#)

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Summary

A vulnerability in the Certificate Authority Proxy Function (CAPF) of Cisco Unified Communications Manager (Cisco Unified CM) could allow an unauthenticated, remote attacker to change information related to registered devices.

The vulnerability is due to insufficient authentication enforcement. An attacker could exploit this vulnerability by submitting crafted information regarding the device to CAPF. An exploit could allow the attacker to change certain information regarding a registered device.

Cisco has confirmed the vulnerability in a security notice; however, software updates are not available.

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 [CSCum95468](#) for a complete list of affected product versions.

Vulnerable Products

At the time this alert was first published, Cisco Unified CM versions 10.0(1) and prior were 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 contact the vendor regarding future updates and releases.

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

Administrators can help protect affected systems from external attacks by using a solid firewall strategy.

Administrators are advised to monitor affected systems.

Fixed Software

Software updates are not available.

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-20140225-CVE-2014-0743>

Revision History

Version	Description	Section	Status	Date
1.0	Initial Release	NA	Final	2014-Feb-25

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