

Cisco Security Advisory

Cisco Unified Communications Manager and Cisco Unified Presence Server SQL Injection Vulnerability



Advisory ID: Cisco-SA-20140813-CVE-2014-3339 CVE-2014-3339 [Download CVRF](#)
Published: 2014 August 13 15:33 GMT CWE-89 [Download PDF](#)
Version 1.0: Final [Email](#)
CVSS Score: [Base - 5.5](#)
Workarounds: [See below](#)
Cisco Bug IDs: [CSCup74290](#)

Cisco Security Vulnerability Policy

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Summary

A vulnerability in certain pages of the administrative web interface of Cisco Unified Communications Manager (Cisco Unified CM) and Cisco Unified IM and Presence Server (formerly Cisco Unified Presence Server) could allow an authenticated, remote attacker to perform a number of different SQL injection attacks.

The vulnerability is due to insufficient sanitization of user-supplied input before being used in SQL statements by the application. An attacker could exploit this vulnerability by submitting a malicious request to an affected page. Successful exploitation could allow the attacker to read or modify portions of the underlying database.

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

To exploit this vulnerability, an attacker must authenticate 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 [CSCup74290](#) for the most complete list of affected product versions.

Vulnerable Products

At the time this alert was first published, Cisco Unified CM version 9.1(2.10000.28) 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.

For additional information about SQL injection attacks and defenses, see [Understanding SQL Injection](#).

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-20140813-CVE-2014-3339>

Revision History

Version	Description	Section	Status	Date
1.0	Initial Release	NA	Final	2014-Aug-13

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