

Cisco Security Advisory

Cisco Unified Communications Manager CMIVR Blind SQL Injection Vulnerability



Advisory ID: Cisco-SA-20140212-CVE-2014-0727 CVE-2014-0727 [Download CVE](#)
Published: 2014 February 12 20:01 GMT CWE-89 [Download PDF](#)
Version 1.0: Final [Email](#)
CVSS Score: [Base - 4.3](#)
Workarounds: [See below](#)
Cisco Bug IDs: [CSCum05318](#)

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Summary

A vulnerability in the Cisco Unified Communications Manager (UCM) Unified CallManager Interactive Voice Response (CMIVR) interface could allow an unauthenticated, remote attacker to impact the integrity of the system by executing arbitrary SQL queries.

The vulnerability is due to a lack of input validation on user-supplied input within SQL queries. An attacker could exploit this vulnerability by sending crafted URLs that contain malicious SQL statements to the affected system. An exploit could allow the attacker to determine the presence of certain values in the database.

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

To exploit the vulnerability, the attacker may provide a link that directs a user to a malicious site and use misleading language or instructions to persuade the user to follow the provided link.

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 [CSCum05318](#) for the most complete list of affected product versions.

Vulnerable Products

At the time this alert was first published, Cisco UCM versions 10.0(1) and prior were vulnerable. Later releases of Cisco UCM 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.

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

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-20140212-CVE-2014-0727>

Revision History

Version	Description	Section	Status	Date
1.0	Initial Release	NA	Final	2014-Feb-12

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