

Cisco Security Advisory

# Cisco Unified Communications Manager Role Bypass Vulnerability



**Advisory ID:** Cisco-SA-20140107-CVE-2014-0657 CVE-2014-0657 [Download CVRF](#)  
**Last Updated:** 2014 January 15 15:32 GMT CWE-264 [Download PDF](#)  
**Published:** 2014 January 7 20:43 GMT [Email](#)  
**Version 2.0:** Final  
**CVSS Score:** [Base - 4.0](#)  
**Workarounds:** [See below](#)  
**Cisco Bug IDs:** [CSCuj83540](#)

## Cisco Security Vulnerability Policy

To learn about Cisco security vulnerability disclosure policies and publications, see the [Security Vulnerability Policy](#). This document also contains instructions for obtaining fixed software and receiving security vulnerability information from Cisco.

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### Summary

A vulnerability in the administration portal of Cisco Unified Communications Manager (Unified CM) could allow an authenticated, remote attacker to bypass role restrictions.

The vulnerability is due to insufficient role restriction processing. An attacker could exploit this vulnerability by revisiting the link to a previously denied location of the administration portal. An exploit could allow the attacker to access sections of the administration portal to which the attacker does not have role-based access.

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

To exploit this vulnerability, an attacker must authenticate to a targeted device. This access requirement reduces 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 [CSCuj83540](#) for the most complete list of affected product versions.

#### Vulnerable Products

At the time this alert was first published, Cisco Unified CM versions 9.1(2.10000.28) 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 apply the appropriate updates.

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

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](mailto: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-20140107-CVE-2014-0657>

### Revision History

| Version | Description  | Section | Status | Date        |
|---------|--|---------|--------|-------------|
| 1.0     | Cisco Unified Communications Manager contains a vulnerability that could allow an authenticated, remote attacker to bypass security restrictions. Updates are not available. | NA      | Final  | 2014-Jan-07 |

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