

Cisco Security Advisory

# Cisco Unified Communications Manager CAPF CLI Command Injection Vulnerability



**Advisory ID:** Cisco-SA-20140226-CVE-2014-0747 CVE-2014-0747 [Download CVRF](#)  
**Published:** 2014 February 26 17:02 GMT CWE-78 [Download PDF](#)  
**Version 1.0:** Final [Email](#)  
**CVSS Score:** [Base - 6.8](#)  
**Workarounds:** [See below](#)  
**Cisco Bug IDs:** [CSCum95493](#)

## Cisco Security Vulnerability Policy

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### Summary

A vulnerability in the Certificate Authority Proxy Function (CAPF) command-line interface (CLI) of Cisco Unified Communications Manager (Cisco Unified CM) could allow an authenticated, local attacker to inject commands into the underlying operating system.

The vulnerability is due to insufficient input validation. An attacker could exploit this vulnerability by injecting commands into certain CAPF commands. An exploit could allow the attacker to perform operations on the underlying operating system.

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

To exploit this vulnerability, an attacker would need local access to the targeted device. This access requirement decreases 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 [CSCum95493](#) 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 access local systems.

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-20140226-CVE-2014-0747>

### Revision History

Version	Description	Section	Status	Date
1.0	Initial Release	NA	Final	2014-Feb-26

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