

Cisco Security Advisory

Cisco Unified Communications Manager Administrative Web Interface Directory Traversal Vulnerability



Advisory ID: Cisco-SA-20131011-CVE-2013-5528 CVE-2013-5528 [Download CVRF](#)
Published: 2013 October 11 14:36 GMT CWE-22 [Download PDF](#)
Version 1.0: Final [Email](#)
CVSS Score: [Base - 4.0](#)
Workarounds: [See below](#)
Cisco Bug IDs: [CSCui78815](#)

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Summary

A vulnerability in the administrative web interface of Cisco Unified Communications Manager could allow an authenticated, remote attacker to obtain the contents of arbitrary files on an affected device.

The vulnerability is due to a failure to properly sanitize user-supplied input passed to a specific function. An attacker could exploit this vulnerability by supplying a series of directory traversal characters, allowing the attacker to designate a file outside the restricted directory to be returned. An exploit could allow the attacker to obtain the contents of any file that is readable by the Apache Tomcat service account.

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

To exploit this vulnerability, an attacker must be able to authenticate to a 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 [CSCui78815](#) for a complete list of affected product versions.

Vulnerable Products

At the time this alert was first published, Cisco Unified Communications Manager versions 9.1(1) and prior were vulnerable. Later releases of Cisco Unified Communications Manager 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.

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-20131011-CVE-2013-5528>

Revision History

Version	Description	Section	Status	Date
1.0	Initial Release	NA	Final	2013-Oct-11

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