

Cisco Security Advisory

# Cisco Unified IP Phone 9900 Series Insecure Device Permissions Vulnerability



**Advisory ID:** Cisco-SA-20150204-CVE-2015-0603 CVE-2015-0603 [Download CVRF](#)  
**Published:** 2015 February 4 20:41 GMT CWE-264 [Download PDF](#)  
**Version 1.0:** Final [Email](#)  
**CVSS Score:** [Base - 4.4](#)  
**Workarounds:** [See below](#)  
**Cisco Bug IDs:** [CSCup90474](#)

## 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 Cisco Unified IP Phone 9900 Series could allow an authenticated, local attacker to cause a complete denial of service (DoS) on an affected device.

The vulnerability is due to insecure file permissions on some devices. An attacker could exploit this vulnerability by writing to an affected device. Insecure writes to an affected device could allow the attacker to cause the device to hang, reboot, or prevent booting.

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

To exploit this vulnerability, an attacker must authenticate and have local access to the targeted device. These requirements likely decrease the possibility 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 [CSCup90474](#) for a complete list of affected product versions.

### Vulnerable Products

At the time this alert was first published, Cisco Unified IP Phone 9900 Series Firmware versions 9.4(1) and prior were vulnerable. Later versions 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 trusted users to have local 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-20150204-CVE-2015-0603>

### Revision History

Version	Description	Section	Status	Date
1.0	Initial Release	NA	Final	2015-Feb-04

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