

Cisco Security Advisory

Cisco Unified IP Phone 9900 Series Denial of Service Vulnerability



Advisory ID: Cisco-SA-20150204-CVE-2015-0601 CVE-2015-0601 [Download CVRF](#)
Published: 2015 February 4 16:48 GMT CWE-20 [Download PDF](#)
Version 1.0: Final [Email](#)
CVSS Score: [Base - 4.6](#)
Workarounds: [See below](#)
Cisco Bug IDs: [CSCup92790](#)

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Summary

A vulnerability in the Cisco Unified IP Phone 9900 Series could allow an authenticated, local attacker to cause a denial of service (DoS) condition on the affected device.

The vulnerability is due to insufficient input validation. An attacker could exploit this vulnerability by sending crafted commands to the affected device. An exploit could allow the attacker to cause the affected device to reload.

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 would 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 [CSCup92790](#) for the most complete list of affected product versions.

Vulnerable Products

At the time this alert was first published, Cisco Unified IP Phones 9900 Series Firmware version 9.4(1) and prior were vulnerable. Later releases of Cisco Unified IP Phones 9900 Series Firmware 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 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-2015-0601>

Revision History

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

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