

Cisco Security Advisory

# Cisco IP Phone 7861 Denial of Service Vulnerability



**Advisory ID:** Cisco-SA-20150526-CVE-2015-0751 CVE-2015-0751 [Download CVRF](#)  
**Published:** 2015 May 26 18:46 GMT CWE-399 [Download PDF](#)  
**Version 1.0:** Final [Email](#)  
**CVSS Score:** [Base - 5.4](#)  
**Workarounds:** [See below](#)  
**Cisco Bug IDs:** [CSCus81800](#)

### 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 IP Phone 7861 could allow an unauthenticated, remote attacker to cause a denial of service (DoS) condition on an affected device.

The vulnerability is due to improper boundary restrictions when user-supplied input to the affected application is processed. An unauthenticated, remote attacker could exploit the vulnerability by sending crafted network packets to the affected device. `javascript:void(0)`;

Cisco has confirmed the vulnerability and released software updates.

To exploit this vulnerability, an attacker may need access to trusted, internal networks to send crafted network packets to the affected device. This access requirement may reduce 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

Cisco has released bug ID [CSCus81800](#) for registered users, which contains additional details and an up-to-date list of affected product versions.

### Vulnerable Products

At the time this alert was first published, Cisco Unified Communications Manager 10.3(1) was vulnerable. Later versions 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 monitor affected systems.

### Fixed Software

Cisco customers with active contracts can obtain updates through the Software Center at the following link: [Cisco](#). Cisco customers without contracts can obtain upgrades by contacting 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).

### 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-20150526-CVE-2015-0751>

### Revision History

Version	Description	Section	Status	Date
1.0	Initial Release	NA	Final	2015-May-26

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