

Cisco Security Advisory

Cisco SIP Phone 3905 Resource Limitation Denial of Service Vulnerability



Advisory ID: cisco-sa-20151202-sip
Published: 2015 December 2 00:00 GMT
Version 1.0: Final
CVSS Score: [Base - 5.0](#)
Workarounds: No workarounds available
Cisco Bug IDs: [CSCuh51331](#)

[CVE-2015-6391](#) [Download CVRF](#)
[CWE-119](#) [Download PDF](#)
[Email](#)

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.

Subscribe to Cisco Security Notifications

[Subscribe](#)

Summary

A vulnerability in the Cisco Unified SIP Phone 3905 could allow an unauthenticated, remote attacker to cause a denial of service (DoS) condition on an affected device.

The vulnerability is due to a resource limitation of the device. An attacker could exploit this vulnerability by sending large amounts of traffic to the affected device. An exploit could cause the device to stop functioning properly, resulting in a DOS condition.

Cisco has not released software updates that address this vulnerability. There are no workarounds that address this vulnerability.

This advisory is available at the following link:
<http://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20151202-sip>

Affected Products

Vulnerable Products

Cisco Unified SIP Phone 3905 Series.

Products Confirmed Not Vulnerable

No other Cisco products are currently known to be affected by this vulnerability.

Workarounds

There are no workarounds that address this vulnerability.

Fixed Software

When considering software upgrades, customers are advised to consult the Cisco Security Advisories and Responses archive at <http://www.cisco.com/go/psirt> and review subsequent advisories to determine exposure and a complete upgrade solution.

In all cases, customers should ensure that the devices to be upgraded contain sufficient memory and confirm that current hardware and software configurations will continue to be supported properly by the new release. If the information is not clear, customers are advised to contact the Cisco Technical Assistance Center (TAC) or their contracted maintenance providers.

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-20151202-sip>

Revision History

Version	Description	Section	Status	Date
1.0	Initial public release	-	Final	2015-December-02

Legal Disclaimer

THIS DOCUMENT IS PROVIDED ON AN "AS IS" BASIS AND DOES NOT IMPLY ANY KIND OF GUARANTEE OR WARRANTY, INCLUDING THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. YOUR USE OF THE INFORMATION ON THE DOCUMENT OR MATERIALS LINKED FROM THE DOCUMENT IS AT YOUR OWN RISK. CISCO RESERVES THE RIGHT TO CHANGE OR UPDATE THIS DOCUMENT AT ANY TIME.

A standalone copy or paraphrase of the text of this document that omits the distribution URL is an uncontrolled copy and may lack important information or contain factual errors. The information in this document is intended for end users of Cisco products.

<p>Information For</p> <ul style="list-style-type: none"> Small Business Midsize Business Service Provider Executives <p>Industries ></p> <p>Marketplace</p> <p>Contacts</p> <ul style="list-style-type: none"> Contact Cisco Find a Reseller 	<p>News & Alerts</p> <ul style="list-style-type: none"> Newsroom Blogs Field Notices Security Advisories <p>Technology Trends</p> <ul style="list-style-type: none"> Cloud Internet of Things (IoT) Mobility Software Defined Networking (SDN) 	<p>Support</p> <ul style="list-style-type: none"> Downloads Documentation <p>Communities</p> <ul style="list-style-type: none"> DevNet Learning Network Support Community <p>Video Portal ></p>	<p>About Cisco</p> <ul style="list-style-type: none"> Investor Relations Corporate Social Responsibility Environmental Sustainability Tomorrow Starts Here Our People <p>Careers</p> <ul style="list-style-type: none"> Search Jobs Life at Cisco <p>Programs</p> <ul style="list-style-type: none"> Cisco Designated VIP Program Cisco Powered Financing Options
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------