

Cisco Unified Communications Manager Session Initiation Protocol (SIP) Denial of Service (DoS) Vulnerability



Severity: High
Cisco Bug ID: cisco-sa-20080924-cucm
Published: 2008-09-24 16:00
Version: 1.1 : Final
CVSS: 7.1
Workarounds: No Workarounds available
Cisco Bug ID:

[CVE-2008-3800](#)

Summary: Cisco Unified Communications Manager (CUCM) versions 4.1(3)SR8 and earlier are vulnerable to a Denial of Service (DoS) attack via SIP. An attacker can exploit this vulnerability by sending a specially crafted SIP message to the CUCM server, causing the server to crash and become unavailable to legitimate users.

Impact

Cisco Unified Communications Manager (CUCM) versions 4.1(3)SR8 and earlier are vulnerable to a Denial of Service (DoS) attack via SIP. An attacker can exploit this vulnerability by sending a specially crafted SIP message to the CUCM server, causing the server to crash and become unavailable to legitimate users.

Protocol (SIP) Denial of Service (DoS) vulnerability in Cisco Unified Communications Manager (CUCM) versions 4.1(3)SR8 and earlier. An attacker can exploit this vulnerability by sending a specially crafted SIP message to the CUCM server, causing the server to crash and become unavailable to legitimate users.

CVSS

CVSS: 7.1
IOS: 1.1
IOS: 1.1
<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAlert?alertID=sa-20080924-sip>

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAlert?alertID=sa-20080924-cucm>

References

Cisco Unified Communications Manager (CUCM) versions 4.1(3)SR8 and earlier are vulnerable to a Denial of Service (DoS) attack via SIP. An attacker can exploit this vulnerability by sending a specially crafted SIP message to the CUCM server, causing the server to crash and become unavailable to legitimate users.

Workarounds

Upgrade to Cisco Unified Communications Manager (CUCM) version 4.1(3)SR8 or later.

- 4.1.3SR8 and later

Cisco Unified Communications Manager [SIP Phone Port] [SIP Phone Secure Port] [Save]

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http://www.cisco.com/en/US/docs/voice_ip_conf

Cisco Unified Communications Manager

<http://www.cisco.com/go/psirt>

Cisco Unified Communications Manager, Cisco Unified Communications Manager, Cisco Unified Communications Manager

Cisco Unified Communications Manager, Cisco Unified Communications Manager, Cisco Unified Communications Manager

Cisco Unified Communications Manager	First Fixed Release	Cisco Unified Communications Manager
4.1.x	4.1(3)SR8	4.1(3)SR8a
4.2.x	4.2(3)SR4b	4.2(3)SR4b

4.3.x	4.3(2)SR1a	4.3(2)SR1b
5.1.x	5.1(3d)	5.1(3e)
6.1.x	6.1(2)SU1	6.1(3b)SU1

Cisco Unified Communications

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Cisco Unified Communications

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Center(cisco.com) a @ Voice Software

Downloads a, a, a, af sa f (https://sec.cloudapps.cisco.com/support/downloads/go/Redirect.x?mdfid=278875240)

Telephony] > [Call Control] > [Cisco Unified Communications Manager (CallManager)]

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URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20080924-cucm>

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翻訳について

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