

Cisco TelePresence

MCU 4200 and 4500 **Denial of Service** Vulnerability



Product: Cisco TelePresence MCU 4200 and 4500

CVE ID: [CVE-2014-3397](#)

Published: 2014-10-15 16:00

Updated: 2014-10-15 16:00

Version: 1.0 (Final)

CVSS Score: 7.8

Workarounds: No Workarounds available

Cisco ID: [CSCt35468](#)

Summary: A Denial of Service (DoS) vulnerability exists in the Cisco TelePresence MCU 4200 and 4500. An attacker can exploit this vulnerability by sending a specially crafted SIP INVITE message to the MCU, causing a memory leak and eventually crashing the MCU. This vulnerability affects versions 1.0 through 1.1.0. No workarounds are available at this time.

Details

Cisco TelePresence

MCU 4200 and 4500 **Denial of Service** Vulnerability

The vulnerability is located in the SIP INVITE message processing logic. An attacker can exploit this vulnerability by sending a specially crafted SIP INVITE message to the MCU, causing a memory leak and eventually crashing the MCU. This vulnerability affects versions 1.0 through 1.1.0. No workarounds are available at this time.

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20141015-mcu>

References: [Cisco Security Advisory](#), [GNU](#)

Shellshock: [Shellshock](#)

Security Advisory: [Cisco Security Advisory](#)

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20140926-bash>

Impact

Denial of Service (DoS)

The impact of this vulnerability is a Denial of Service (DoS). An attacker can exploit this vulnerability by sending a specially crafted SIP INVITE message to the MCU, causing a memory leak and eventually crashing the MCU. This vulnerability affects versions 1.0 through 1.1.0. No workarounds are available at this time.

- Cisco TelePresence MCU 4200 and 4500
- Cisco TelePresence MCU 4200 and 4500

- Cisco TelePresence MCU MSE 8420

è,,†å¼±æ€šã,'å«ã,"ãšã,,ãªã,,ã"ã"ã Çç°èªã•ã,Œãÿè½å"

æ¬;ã®è½å"ããã"ã®è,,†å¼±æ€šã®å½±éÿã,'å—ã'ã¾ã>ã,"ã€,

- Cisco TelePresence MCU 5300 ã,·ãfãf¼ã,°
- Cisco TelePresence MCU MSE 8510
- Cisco TelePresence Server MSE 8710
- Cisco TelePresence Server

ä»-ã®ã,·ã,¹ã,³è½å"ã«ãšã,,ã|ã€ã"ã®ã,çãf%ããã,ãã,¶ãfãã®å½±éÿã,'å—ã

è©³ç°

Cisco TelePresence Infrastructureãã€Cisco

TelePresenceã,½ãfããfãf¼ã,·ãfããfãã,'æ¬;å¼¼µãšã,^ãç®ç®ç®†ã™ã,ãÿã,ãã®ã¹...ã°fã,,è½å

TelePresence Infrastructureã,½ãfããfãf¼ã,·ãfããfãã«ãã€Cisco TelePresence

MCUè½å"ããŒã«ã¾ã,Œã¾ã™ã€,ã"ã,Œã,%ãã®è½å"ãããç™ç¶šçš,,ãªãf—ãf

ãÿã€ãf!ãf¼ã,¶ã,'å¹...ã°fã,,ã,,ãfããf%ããã,ããfããšã,^ã³ãfžãf«ããfããfããfãã®ãfãã

TelePresence Serverã,,ã«ã¾ã,Œã¾ã™ã€,

Cisco TelePresence

MCUã,½ãfããfã,ãã,šã,çã®ãfããfããfããfããfãã,ã¹ã,çãfãã,ã«ãšãã'ã,è,,†å¼±æ€šãã«ã,^ãšã€èª

ã"ã®è,,†å¼±æ€šããã€ã·šã|™ã«ç°ã·ããã,ŒãÿTCPãfã,±ãffãfãã®,µãfãã,çã,ãã,°ãŒã

ã"ã®è,,†å¼±æ€šããã€Cisco Bug ID [CSCtz35468](#)(

ç™»éŒ²ãfããfããf¼ã,¶ã°,ç"")ããã—ã|æ¬æ>ãŒããã,Œã€Common Vulnerabilities and

Exposures(CVE)IDããã—ã|CVE-2014-

3397ãŒã%ã²ã,šã½"ãã,ã,%ãã,Œãã|ã,,ã¾ã™ã€,

ãžéç-

ã"ã®è,,†å¼±æ€šãã,'è»½æ>ã™ã,ãžéç-ããã,ãšã¾ã>ã,"

ä;®æ£æ,^ãçã,½ãfããfãã,|ã,šã,ç

æœ-ã,çãf%ãfã,ã,ã,ãfãã®è~èç°ãt...ã®1ã«é-çã—ã|æf...ã±é...ãzjã® URL
ã,çœç•ã—ã€ããç<-ã®è»çè¼%ã,,,æ,,è~³ã,'æ-½ã—ãÿã'ã^ã€ã½"ç³¼ãÇç®;ç
ã"ã®ãf%ã,ãfãf;ãf³ãf^ã®æf...ã±ã-ã€ã,ã,ã,ã,³è£½ã"ã®ã,ãf³ãf%ãf!ãf¼ã,ã,ã,ã³¼è±;ã

翻訳について

シスコは世界中のユーザにそれぞれの言語でサポート コンテンツを提供するために、機械と人による翻訳を組み合わせて、本ドキュメントを翻訳しています。ただし、最高度の機械翻訳であっても、専門家による翻訳のような正確性は確保されません。シスコは、これら翻訳の正確性について法的責任を負いません。原典である英語版（リンクからアクセス可能）もあわせて参照することを推奨します。