

# Cisco Unified Communications

## Manager <sup>®</sup> Administrative XML Web Service (AXL) API <sup>®</sup> Denial of Service (DoS) Vulnerability



Cisco Security Advisory ID : cisco-sa-

[CVE-2023-](#)

cucm-dos-4Ag3yWbD

[20116](#)

Published : 2023-06-07 16:00

Version : 1.0 : Final

CVSS Score : [6.8](#)

Workarounds : No workarounds available

Cisco ID : [CSCwe43377](#)

**Denial of Service (DoS) Vulnerability in Cisco Unified Communications Manager (Unified CM) Administrative XML Web Service (AXL) API**

### Summary

Cisco Unified Communications Manager (Unified CM) <sup>®</sup> Cisco Unified Communications Manager Session Management Edition (Unified CM SME) <sup>®</sup> Administrative XML Web Service (AXL) API <sup>®</sup> is a web service that provides a RESTful interface for managing Unified CM. A Denial of Service (DoS) vulnerability exists in the AXL API that allows an attacker to cause a service outage.

The vulnerability is located in the `axl` service, which is used to manage Unified CM.

The vulnerability is triggered by sending a request to the `axl` service with a specific payload. The request is processed by the `axl` service, which causes a service outage.

The vulnerability is a Denial of Service (DoS) vulnerability. An attacker can cause a service outage by sending a request to the `axl` service with a specific payload.

The vulnerability is a Denial of Service (DoS) vulnerability. An attacker can cause a service outage by sending a request to the `axl` service with a specific payload.

The vulnerability is a Denial of Service (DoS) vulnerability. An attacker can cause a service outage by sending a request to the `axl` service with a specific payload.

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-cucm-dos-4Ag3yWbD>

### References

[Cisco Security Advisory: Cisco Unified CM Administrative XML Web Service \(AXL\) API Denial of Service \(DoS\) Vulnerability](#)

Cisco Unified CM <sup>®</sup> Cisco Unified Communications Manager Session Management Edition (Unified CM SME) <sup>®</sup> Administrative XML Web Service (AXL) API <sup>®</sup> is a web service that provides a RESTful interface for managing Unified CM. A Denial of Service (DoS) vulnerability exists in the AXL API that allows an attacker to cause a service outage.

Cisco Unified CM <sup>®</sup> Cisco Unified Communications Manager Session Management Edition (Unified CM SME) <sup>®</sup> Administrative XML Web Service (AXL) API <sup>®</sup> is a web service that provides a RESTful interface for managing Unified CM. A Denial of Service (DoS) vulnerability exists in the AXL API that allows an attacker to cause a service outage.



ä, æ£ä^©ç"" ä°<ä¾<ã " ä...-ä¼ç™°èj"

Cisco PSIRT

ã-ã€ã"ã@ã,çãf%ãã,ãã,¶ãfããSèª-æ~Žã•ã,Œã|ã,,ã,<è,,†ã¼±æ€Sã«ã¾ã-ã|ã

ã"ã@ã,çãf%ãã,ãã,¶ãfããSèª-æ~Žã•ã,Œã|ã,,ã,<è,,†ã¼±æ€Sã®æ,ªç""ã«é-çã™ã,<æ

Cisco PSIRT ã«ã,,ã>ã,%ã,Œã|ã,,ã¾ã>ã,"ã€,

ã±°ã...,

ã,ã,1ã,³ã-ã€ã"ã@è,,†ã¼±æ€Sã,ã ±ã'Šã-ã|ã,,ã,ãYããã,ãYãDeutsche

Telekomç¾ã®Alexander Hennebergeræ°ã" Clemens

Licheæ°ã«æ,,Yè-ã>ã,,ãYã-ã¾ã™ã€,

### URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-cucm-dos-4Ag3yWbD>

æ"¹è",ã±Yæ'

ãfãf¼ã,ãfsãf³	èª-æ~Ž	ã,»ã,-ã,ãfšãf³	ã,¹ãf†ãf¼ã,¿ã,¹	æ-Yã»~
1.0	ã^ã>žã...-é-<ãfªãfªãf¼ã,¹	-	Final	2023ã¹'6ææ^7æ-Y

ã^©ç""è!ç',,,

ææ-ã,çãf%ãã,ãã,¶ãfããç,,jãçèè¼ã®ã,,ã®ã"ã-ã-ã|ã"æãã¾ã-ã|ãŠã,Šã€

ææ-ã,çãf%ãã,ãã,¶ãfãã®æf...ã ±ãŠã,^ã³ãfªãf³ã,-ã®ã¼çç""ã«é-çã™ã,<è²-ã»ã®ã,€

ã¾ãYã€ã,ã,¹ã,³ã-ææ-ãf%ãã,ãfYãfjãf³ãf^ã®ã†...ã®¹ã,'ã°ã'Šãªã-ã«ã%ãæ'ã-ã

ææ-ã,çãf%ãã,ãã,¶ãfãã®è~è:°ã†...ã®¹ã«é-çã-ã|æf...ã ±é...ãçjã® URL

ã,'çæççYã-ã€ããçç<-ã®è»çè¼%ã,,æ,,è³ã,'æ-½ã-ãYã'ã^ã€ã½"ç¾ãŒç®jç

ã"ã®ãf%ãã,ãfYãfjãf³ãf^ã®æf...ã ±ã-ã€ã,ã,¹ã,³è£½ã"ã®ã,"ãf³ãf%ããf!ãf¼ã,¶ã,ã¾è±jã

## 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。