

# Cisco Unified Communications

## Manager <sup>®</sup> <sup>™</sup>



**Severity:** Medium **Cisco ID:** [CSCvz07276](#)

**CVE:** [CVE-2022-20816](#)

**Product:** Cisco Unified Communications Manager (Unified CM) Session Management Edition

**Version:** 11.5(2) and earlier

**CVSS:** [CVSS:3.1/AV:A/AC:L/SC:N/A/AU:N/CR:P/EA:U/PR:L/RI:C/RS:R/RE:R/WE:T/EP:R/Temp:0.0/2022-08-03 16:00](#)

**Workarounds:** No workarounds available

**Impact:** Denial of Service

**Resolution:** Upgrade to a supported version

**Summary:** A Denial of Service (DoS) vulnerability exists in Cisco Unified Communications Manager (Unified CM) Session Management Edition (SME) versions 11.5(2) and earlier. An attacker can exploit this vulnerability by sending a specially crafted SIP message to the Unified CM, which causes the system to crash and become unavailable to legitimate users.

### Details

Cisco Unified Communications Manager (Unified CM) Session Management Edition (SME) versions 11.5(2) and earlier are affected by a Denial of Service (DoS) vulnerability. An attacker can exploit this vulnerability by sending a specially crafted SIP message to the Unified CM, which causes the system to crash and become unavailable to legitimate users.

The vulnerability is caused by a buffer overflow in the SIP message processing component of the Unified CM. When a specially crafted SIP message is received, the system attempts to process the message, but the buffer overflows, causing the system to crash. The affected versions are 11.5(2) and earlier.

Attackers can exploit this vulnerability by sending a specially crafted SIP message to the Unified CM. The message is processed by the system, but the buffer overflows, causing the system to crash. This results in a Denial of Service (DoS) attack, where the system becomes unavailable to legitimate users.

For more information, please refer to the following link: <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-cucm-file-delete-N2VPmOnE>

### References

[Cisco Security Advisory: cisco-sa-cucm-file-delete-N2VPmOnE](#)

[Cisco Unified CM Session Management Edition \(SME\) versions 11.5\(2\) and earlier are affected by a Denial of Service \(DoS\) vulnerability.](#)

[Cisco Security Advisory: cisco-sa-cucm-file-delete-N2VPmOnE](#)

[Cisco Unified CM Session Management Edition \(SME\) versions 11.5\(2\) and earlier are affected by a Denial of Service \(DoS\) vulnerability.](#)

[Cisco Security Advisory: cisco-sa-cucm-file-delete-N2VPmOnE](#)





## 翻訳について

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