

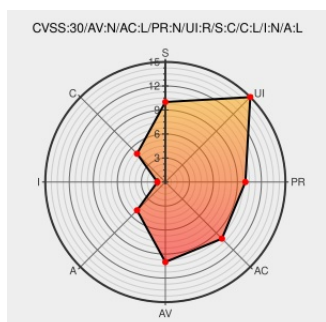


CVE-2019-12711

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CVE-2019-12711 - advisory for cisco-sa-20191002-cucm-xxe

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Unified Communications Manager](#) from [Cisco](#) contain the following vulnerability:

A vulnerability in the web-based interface of Cisco Unified Communications Manager and Cisco Unified Communications Manager Session Management Edition (SME) could allow an unauthenticated, remote attacker to access sensitive information or cause a denial of service (DoS) condition. The vulnerability is due to

improper restrictions on XML entities. An attacker could exploit this vulnerability by sending malicious requests to an affected system that contain references in XML entities. A successful exploit could allow the attacker to retrieve files from the local system, resulting in the disclosure of sensitive information, or cause the application to consume available resources, resulting in a DoS condition.

CVE-2019-12711 has been assigned by [psirt@cisco.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

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.

Affected Vendor/Software: [Cisco](#) - **Cisco Unified Communications Manager** version n/a

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	LOW	NONE	LOW

CVSS2 Score: **6.4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE

Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	PARTIAL

CVE References

Description	Tags	Link
Cisco Unified Communications Manager XML External Expansion Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20191002 Cisco Unified Communications Manager XML External Expansion Vulnerability

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Unified Communications Manager	10.5(2.10000.5)	All	All	All
Application	Cisco	Unified Communications Manager	10.5\2.10000.5\	All	All	All
Application	Cisco	Unified Communications Manager	11.5(1.10000.6)	All	All	All
Application	Cisco	Unified Communications Manager	11.5\1.10000.6\	All	All	All
Application	Cisco	Unified Communications Manager	12.0(1.10000.10)	All	All	All
Application	Cisco	Unified Communications Manager	12.0\1.10000.10\	All	All	All
Application	Cisco	Unified Communications Manager	12.5(1.10000.22)	All	All	All
Application	Cisco	Unified Communications Manager	12.5\1.10000.22\	All	All	All
Application	Cisco	Unified Communications Manager	10.5\2.10000.5\	All	All	All
Application	Cisco	Unified Communications Manager	11.5\1.10000.6\	All	All	All
Application	Cisco	Unified Communications Manager	12.0\1.10000.10\	All	All	All
Application	Cisco	Unified Communications Manager	12.5\1.10000.22\	All	All	All

cpe:2.3:a:cisco:unified_communications_manager:10.5(2.10000.5):*:~::~~::

cpe:2.3:a:cisco:unified_communications_manager:10.5\2.10000.5\):*:~::~~::

cpe:2.3:a:cisco:unified_communications_manager:11.5(1.10000.6):*:~::~~::

cpe:2.3:a:cisco:unified_communications_manager:11.5\1.10000.6\):*:~::~~::

cpe:2.3:a:cisco:unified_communications_manager:12.0(1.10000.10):*:~::~~::

cpe:2.3:a:cisco:unified_communications_manager:12.0\1.10000.10\):*:~::~~::

cpe:2.3:a:cisco:unified_communications_manager:12.5(1.10000.22):*:~::~~::

