



CVE-2019-15972

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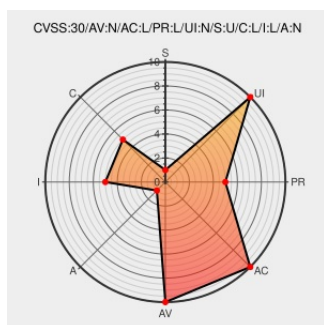
CVE-2019-15972 - advisory for cisco-sa-20191120-cucm-sql

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

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

A vulnerability in the web-based management interface of Cisco Unified Communications Manager could allow an authenticated, remote attacker to conduct SQL injection attacks on an affected system. The vulnerability exists because the web-based management interface improperly validates SQL values. An attacker could exploit this

vulnerability by authenticating to the application and sending malicious requests to an affected system. A successful exploit could allow the attacker to modify values on or return values from the underlying database.

CVE-2019-15972 has been assigned by [psirt@cisco.com](#) to track the vulnerability - currently rated as **HIGH** 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: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact

CVE References

Description	Tags	Link
Cisco Unified Communications Manager SQL Injection Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20191120 Cisco Unified Communications Manager SQL Injection Vulnerability

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

Scripts that can be used to exploit CVE-2019-15972 which was an Authenticated SQLi issue in Cisco Unified Call Manage...

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):*:*:*:*:*:
```

```
cpe:2.3:a:cisco:unified_communications_manager:12.5\((1.10000.22\):::*:*:*:*:
```

```
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:12.0(1.10000.10\):*.*.*.*.*.:
```

```
cpe:2.3:a:cisco:unified_communications_manager:12.5\:(1.10000.22\):*:*:*:*:*:
```

No vendor comments have been submitted for this CVE

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