



CVE-2019-12667

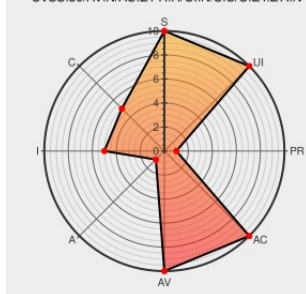
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CVE-2019-12667 - advisory for cisco-sa-20190925-xss

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

CVSS:30/AV:N/AC:L/PR:H/UI:N/S:C/C:L/I:L/A:N



Certain versions of **ios Xe** from **Cisco** contain the following vulnerability:

A vulnerability in the web framework code of Cisco IOS XE Software could allow an authenticated, remote attacker to conduct a stored cross-site scripting (XSS) attack against a user of the web interface of the affected software. The vulnerability is due to insufficient input validation of some parameters that are passed to the web server of the

affected software. An attacker could exploit this vulnerability by convincing a user of the web interface to access a malicious link or by intercepting a user request for the affected web interface and injecting malicious code into the request. A successful exploit could allow the attacker to execute arbitrary script code in the context of the affected web interface or allow the attacker to access sensitive browser-based information.

CVE-2019-12667 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 IOS XE Software 16.4.1** version n/a

CVSS3 Score: **4.8 - MEDIUM**

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

CVSS2 Score: **3.5 - LOW**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE

Confidentiality Impact

NONE

Integrity Impact

PARTIAL

Availability Impact

NONE

CVE References

Description	Tags	Link
Cisco IOS XE Software Stored Cross-Site Scripting Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20190925 Cisco IOS XE Software Stored Cross-Site Scripting Vulnerability

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Cisco	Ios Xe	All	All	All	All
Operating System	Cisco	Ios Xe	All	All	All	All

cpe:2.3:o:cisco:ios_xe:*****:

cpe:2.3:o:cisco:ios_xe:*****:

No vendor comments have been submitted for this CVE

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