CVE-2020-3212

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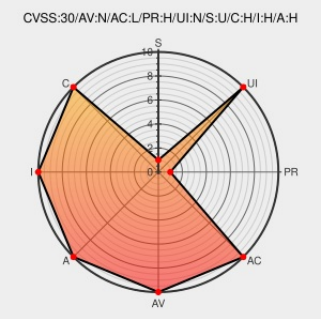
CVE-2020-3212 - advisory for cisco-sa-web-cmdinj3-44st5CcA

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Ios Xe from Cisco contain the following vulnerability:

A vulnerability in the web UI of Cisco IOS XE Software could allow an authenticated, remote attacker to execute arbitrary commands with root privileges on the underlying operating system of an affected device. The vulnerability is due to improper input sanitization. An attacker could exploit this vulnerability by uploading a crafted file to the web UI of an affected device. A successful exploit could allow the attacker to inject and execute arbitrary commands with root privileges on the device.

CVE-2020-3212 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 IOS XE Software 16.11.1** version **n/a**

CVSS3 Score: 7.2 - HIGH

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

CVSS2 Score: 9 - HIGH

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

CVE References

Description	Tags	Link
Cisco IOS XE Software Web UI Command Injection Vulnerability	Patch Vendor Advisory tools.cisco.com text/html	CISCO 20200603 Cisco IOS XE Software Web UI Command Injection Vulnerability

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	16.11.1	All	All	All
Operating System	Cisco	Ios Xe	16.11.1a	All	All	All
Operating System	Cisco	Ios Xe	16.11.1b	All	All	All
Operating System	Cisco	Ios Xe	16.11.1c	All	All	All
Operating System	Cisco	Ios Xe	16.11.1s	All	All	All
Operating System	Cisco	Ios Xe	16.12.1y	All	All	All
Operating System	Cisco	Ios Xe	16.11.1	All	All	All
Operating System	Cisco	Ios Xe	16.11.1a	All	All	All
Operating System	Cisco	Ios Xe	16.11.1b	All	All	All
Operating System	Cisco	Ios Xe	16.11.1c	All	All	All
Operating System	Cisco	Ios Xe	16.11.1s	All	All	All
Operating System	Cisco	Ios Xe	16.12.1y	All	All	All

cpe:2.3:o:cisco:ios_xe:16.11.1:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xe:16.11.1a:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xe:16.11.1b:*:*:*:*:*:*:*:

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cpe:2.3:o:cisco:ios_xe:16.12.1y:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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