CVE-2020-3211

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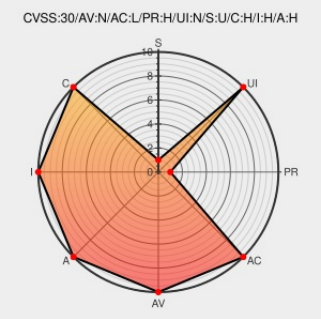
CVE-2020-3211 - advisory for cisco-sa-web-cmdinj4-S2TmH7GA

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 who has valid administrative access to an affected device could exploit this vulnerability by supplying a crafted input parameter on a form in the web UI and then submitting that form. A successful exploit could allow the attacker to execute arbitrary commands with root privileges on the device, which could lead to complete system compromise.

CVE-2020-3211 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 16.10.1** 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	**Integrity**	**Availability**

Impact	Impact	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	16.10.1	All	All	All
Operating System	Cisco	Ios Xe	16.10.1a	All	All	All
Operating System	Cisco	Ios Xe	16.10.1b	All	All	All
Operating System	Cisco	Ios Xe	16.10.1e	All	All	All
Operating System	Cisco	Ios Xe	16.10.1s	All	All	All
Operating System	Cisco	Ios Xe	16.10.2	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	16.12.1	All	All	All
Operating System	Cisco	Ios Xe	16.12.1a	All	All	All
Operating	Cisco	Ios Xe	16.12.1c	All	All	All

System						
Operating System	Cisco	Ios Xe	16.12.1s	All	All	All
Operating System	Cisco	Ios Xe	16.12.1t	All	All	All
Operating System	Cisco	Ios Xe	16.10.1	All	All	All
Operating System	Cisco	Ios Xe	16.10.1a	All	All	All
Operating System	Cisco	Ios Xe	16.10.1b	All	All	All
Operating System	Cisco	Ios Xe	16.10.1e	All	All	All
Operating System	Cisco	Ios Xe	16.10.1s	All	All	All
Operating System	Cisco	Ios Xe	16.10.2	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	16.12.1	All	All	All
Operating System	Cisco	Ios Xe	16.12.1a	All	All	All
Operating System	Cisco	Ios Xe	16.12.1c	All	All	All
Operating System	Cisco	Ios Xe	16.12.1s	All	All	All
Operating System	Cisco	Ios Xe	16.12.1t	All	All	All

cpe:2.3:o:cisco:ios_xe:16.10.1:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xe:16.10.1a:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xe:16.10.1b:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xe:16.10.1e:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xe:16.10.1s:*:*:*:*:*:*:*:

cpe:2.3:o:cisco:ios_xe:16.10.2:*:*:*:*:*:*:*:

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

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

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

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

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

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

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

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

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

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

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report