CVE-2020-3222

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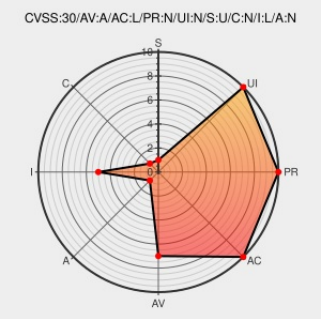
CVE-2020-3222 - advisory for cisco-sa-webui-unauthprxy-KXXsbWh

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



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

A vulnerability in the web-based user interface (web UI) of Cisco IOS XE Software could allow an unauthenticated, adjacent attacker to bypass access control restrictions on an affected device. The vulnerability is due to the presence of a proxy service at a specific endpoint of the web UI. An attacker could exploit this vulnerability by connecting to the proxy service. An exploit could allow the attacker to bypass access restrictions on the network by proxying their access request through the management network of the affected device. As the proxy is reached over the management virtual routing and forwarding (VRF), this could reduce the effectiveness of the bypass.

CVE-2020-3222 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 16.10.1** version **n/a**

CVSS3 Score: 4.3 - MEDIUM

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

CVSS2 Score: 3.3 - LOW

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	LOW	NONE
Confidentiality	**Integrity**	**Availability**

Impact	Impact	Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Cisco IOS XE Software Web UI Unauthenticated Proxy Service Vulnerability	Patch Vendor Advisory tools.cisco.com text/html	CISCO 20200603 Cisco IOS XE Software Web UI Unauthenticated Proxy Service 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	16.10.1c	All	All	All
Operating System	Cisco	Ios Xe	16.10.1d	All	All	All
Operating System	Cisco	Ios Xe	16.10.1e	All	All	All
Operating System	Cisco	Ios Xe	16.10.1f	All	All	All
Operating System	Cisco	Ios Xe	16.10.1g	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	Cisco	Ios Xe	16.11.1c	All	All	All

System						
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
Operating System	Cisco	Ios Xe	16.12.1w	All	All	All
Operating System	Cisco	Ios Xe	16.12.1y	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	16.10.1c	All	All	All
Operating System	Cisco	Ios Xe	16.10.1d	All	All	All
Operating System	Cisco	Ios Xe	16.10.1e	All	All	All
Operating System	Cisco	Ios Xe	16.10.1f	All	All	All
Operating System	Cisco	Ios Xe	16.10.1g	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	Cisco	Ios Xe	16.11.1s	All	All	All

System						
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
Operating System	Cisco	Ios Xe	16.12.1w	All	All	All
Operating System	Cisco	Ios Xe	16.12.1y	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:16.10.1c:*:*:*:*:*:*:*:

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

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

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

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

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

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

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

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

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

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

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

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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:*:*:*:*:*:*:*:

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

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:*:*:*:*:*:*:*:

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

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

No vendor comments have been submitted for this CVE

Social Mentions

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