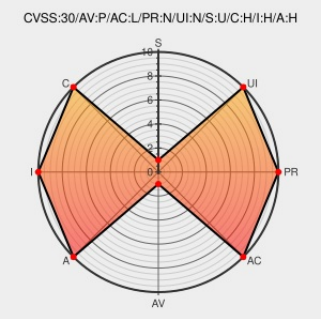
CVE-2020-3216

Published on: 06/03/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:39 PM UTC

CVE-2020-3216 - advisory for cisco-sa-auth-b-NzwhJHH7

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



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

A vulnerability in Cisco IOS XE SD-WAN Software could allow an unauthenticated, physical attacker to bypass authentication and gain unrestricted access to the root shell of an affected device. The vulnerability exists because the affected software has insufficient authentication mechanisms for certain commands. An attacker could exploit this vulnerability by stopping the boot initialization of an affected device. A successful exploit could allow the attacker to bypass authentication and gain unrestricted access to the root shell of the affected device.

CVE-2020-3216 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 SD-WAN Software** version **n/a**

CVSS3 Score: 6.8 - MEDIUM

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

CVSS2 Score: 7.2 - HIGH

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**

COMPLETE COMPLETE COMPLETE

CVE References

Description	Tags	Link
Cisco IOS XE SD-WAN Software Authentication Bypass Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20200603 Cisco IOS XE SD-WAN Software Authentication Bypass 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 Sd-wan	16.10.0	All	All	All
Operating System	Cisco	Ios Xe Sd-wan	16.10.1	All	All	All
Operating System	Cisco	Ios Xe Sd-wan	16.9.0	All	All	All
Operating System	Cisco	Ios Xe Sd-wan	16.9.1	All	All	All
Operating System	Cisco	Ios Xe Sd-wan	16.9.2	All	All	All
Operating System	Cisco	Ios Xe Sd-wan	16.9.3	All	All	All
Operating System	Cisco	Ios Xe Sd-wan	16.9.4	All	All	All
Operating System	Cisco	Ios Xe Sd-wan	16.10.0	All	All	All
Operating System	Cisco	Ios Xe Sd-wan	16.10.1	All	All	All
Operating System	Cisco	Ios Xe Sd-wan	16.9.0	All	All	All
Operating System	Cisco	Ios Xe Sd-wan	16.9.1	All	All	All
Operating System	Cisco	Ios Xe Sd-wan	16.9.2	All	All	All
Operating System	Cisco	Ios Xe Sd-wan	16.9.3	All	All	All
Operating System	Cisco	Ios Xe Sd-wan	16.9.4	All	All	All

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cpe:2.3:o:cisco:ios_xe_sd-wan:16.9.4:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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