CVE-2020-3374

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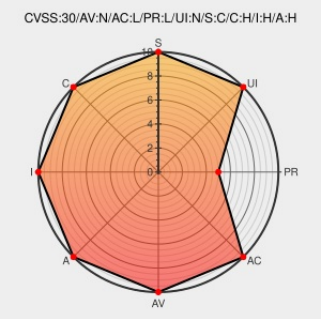
CVE-2020-3374 - advisory for cisco-sa-uabvman-SYGzt8Bv

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



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

A vulnerability in the web-based management interface of Cisco SD-WAN vManage Software could allow an authenticated, remote attacker to bypass authorization, enabling them to access sensitive information, modify the system configuration, or impact the availability of the affected system. The vulnerability is due to insufficient authorization checking on the affected system. An attacker could exploit this vulnerability by sending crafted HTTP requests to the web-based management interface of an affected system. A successful exploit could allow the attacker to gain privileges beyond what would normally be authorized for their configured user authorization level. The attacker may be able to access sensitive information, modify the system configuration, or impact the availability of the affected system.

CVE-2020-3374 has been assigned by psirt@cisco.com to track the vulnerability - currently rated as CRITICAL 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 SD-WAN vManage** version **n/a**

CVSS3 Score: 9.9 - CRITICAL

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
CHANGED	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 SD-WAN vManage Software Authorization Bypass Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20200729 Cisco SD-WAN vManage Software Authorization Bypass Vulnerability

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Sd-wan	All	All	All	All
Application	Cisco	Sd-wan	All	All	All	All
Application	Cisco	Sd-wan	All	All	All	All

cpe:2.3:a:cisco:sd-wan:*:*:*:*:*:*:*:*:

cpe:2.3:a:cisco:sd-wan:*:*:*:*:*:*:*:*:

cpe:2.3:a:cisco:sd-wan:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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