

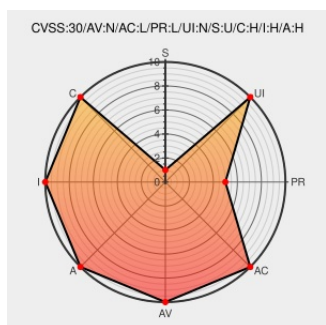


CVE-2020-3386

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CVE-2020-3386 - advisory for cisco-sa-dcnm-improper-auth-7Krd9TDT

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Data Center Network Manager](#) from [Cisco](#) contain the following vulnerability:

A vulnerability in the REST API endpoint of Cisco Data Center Network Manager (DCNM) could allow an authenticated, remote attacker with a low-privileged account to bypass authorization on the API of an affected device. The vulnerability is due to insufficient authorization of certain API functions. An attacker could exploit this vulnerability by

sending a crafted request to the API using low-privileged credentials. A successful exploit could allow the attacker to perform arbitrary actions through the REST API with administrative privileges.

CVE-2020-3386 has been assigned by [Cisco](#) 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 - Cisco Data Center Network Manager** version n/a

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	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 Data Center Network Manager Improper Authorization Vulnerability

Vendor Advisory
tools.cisco.com
text/html

 [CISCO 20200729 Cisco Data Center Network Manager Improper Authorization Vulnerability](#)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Data Center Network Manager	All	All	All	All
Application	Cisco	Data Center Network Manager	All	All	All	All
cpe:2.3:a:cisco:data_center_network_manager:*.*.*.*.*.*.:						
cpe:2.3:a:cisco:data_center_network_manager:*.*.*.*.*.*.:						

No vendor comments have been submitted for this CVE

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