

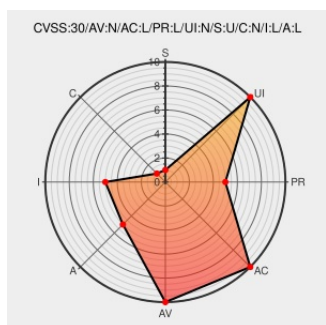


CVE-2020-3519

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CVE-2020-3519 - advisory for cisco-sa-dcnm-patrav-pW9RkhyW

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

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

A vulnerability in a specific REST API method of Cisco Data Center Network Manager (DCNM) Software could allow an authenticated, remote attacker to conduct a path traversal attack on an affected device. The vulnerability is due to insufficient validation of user-supplied input to the API. An attacker could exploit this vulnerability by sending a crafted request to the API. A successful exploit could allow the attacker to overwrite arbitrary files on the affected device.

CVE-2020-3519 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 Data Center Network Manager** version **n/a**

CVSS3 Score: **8.1 - HIGH**

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

CVSS2 Score: **5.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Cisco Data Center Network Manager Path Traversal Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20200819 Cisco Data Center Network Manager Path Traversal 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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