



CVE-2019-15981

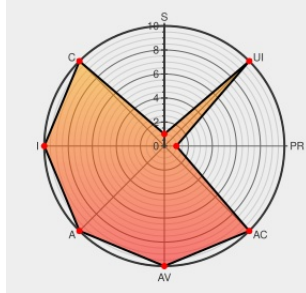
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CVE-2019-15981 - advisory for cisco-sa-20200102-dcnm-path-trav

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

CVSS:30/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H



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

Multiple vulnerabilities in the REST and SOAP API endpoints and the Application Framework feature of Cisco Data Center Network Manager (DCNM) could allow an authenticated, remote attacker to conduct directory traversal attacks on an affected device. To exploit these vulnerabilities, an attacker would need administrative privileges on the

DCNM application. For more information about these vulnerabilities, see the Details section of this advisory. Note: The severity of these vulnerabilities is aggravated by the vulnerabilities described in the Cisco Data Center Network Manager Authentication Bypass Vulnerabilities advisory, published simultaneously with this one.

CVE-2019-15981 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 vulnerabilities that are described in this advisory.

Affected Vendor/Software: [Cisco](#) - **Cisco Data Center Network Manager** version n/a

CVSS3 Score: **7.2 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	HIGH	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	Integrity	Availability

Impact

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CVE References

Description	Tags	Link
Cisco Data Center Network Manager Path Traversal Vulnerabilities	Vendor Advisory tools.cisco.com text/html	CISCO 20200102 Cisco Data Center Network Manager Path Traversal Vulnerabilities

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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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