



CVE-2019-15975

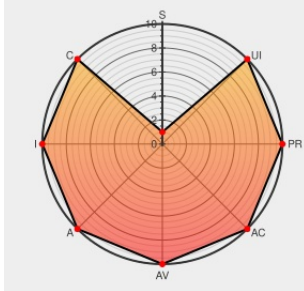
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CVE-2019-15975 - advisory for cisco-sa-20200102-dcnm-auth-bypass

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

CVSS:30/AV:N/AC:L/PR:N/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 authentication mechanisms of Cisco Data Center Network Manager (DCNM) could allow an unauthenticated, remote attacker to bypass authentication and execute arbitrary actions with administrative privileges on an affected device. For more information about these vulnerabilities, see the Details section of this advisory.

CVE-2019-15975 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 vulnerabilities that are described in this advisory.

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

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **10 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Cisco Data Center Network Manager 11.2 Remote Code Execution ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/156238/Cisco-Data-Center-Network-Manager-11.2-Remote-Code-Execution.html
Cisco Data Center Network Manager Authentication Bypass Vulnerabilities	Vendor Advisory tools.cisco.com text/html	CISCO 20200102 Cisco Data Center Network Manager Authentication Bypass Vulnerabilities

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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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