CVE-2019-15999

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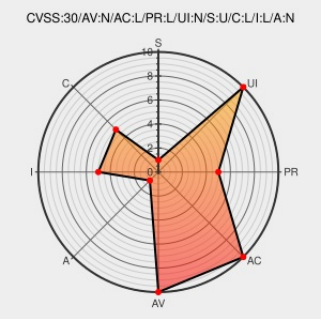
CVE-2019-15999 - advisory for cisco-sa-20200102-dcnm-unauth-access

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 application environment of Cisco Data Center Network Manager (DCNM) could allow an authenticated, remote attacker to gain unauthorized access to the JBoss Enterprise Application Platform (JBoss EAP) on an affected device. The vulnerability is due to an incorrect configuration of the authentication settings on the JBoss EAP. An attacker could exploit this vulnerability by authenticating with a specific low-privilege account. A successful exploit could allow the attacker to gain unauthorized access to the JBoss EAP, which should be limited to internal system accounts.

CVE-2019-15999 has been assigned by psirt@cisco.com to track the vulnerability - currently rated as MEDIUM 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: 6.3 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**

PARTIAL | NONE | NONE

CVE References

Description	Tags	Link
Cisco DCNM JBoss 10.4 Credential Leakage ≈ Packet Storm	Third Party Advisory VDB Entry packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/155870/Cisco-DCNM-JBoss-10.4-Credential-Leakage.html
Cisco Data Center Network Manager JBoss EAP Unauthorized Access Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20200102 Cisco Data Center Network Manager JBoss EAP Unauthorized Access 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	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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