CVE-2019-15984

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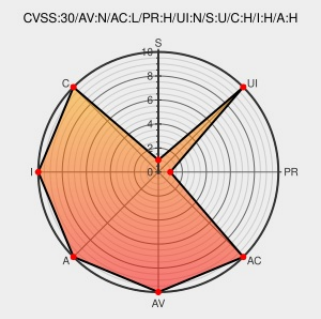
CVE-2019-15984 - advisory for cisco-sa-20200102-dcnm-sql-inject

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Data Center Network Manager from Cisco contain the following vulnerability:

Multiple vulnerabilities in the REST and SOAP API endpoints of Cisco Data Center Network Manager (DCNM) could allow an authenticated, remote attacker to execute arbitrary SQL commands 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-2019-15984 has been assigned by 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	Impact	Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Cisco Data Center Network Manager SQL Injection Vulnerabilities	Vendor Advisory tools.cisco.com text/html	CISCO 20200102 Cisco Data Center Network Manager SQL Injection Vulnerabilities
Cisco Data Center Network Manager 11.2.1 SQL Injection ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/156239/Cisco-Data-Center-Network-Manager-11.2.1-SQL-Injection.html

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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