

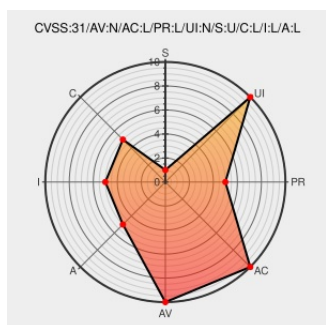


CVE-2020-3377

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CVE-2020-3377 - advisory for cisco-sa-devmgr-cmd-inj-Umc8RHNh

[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 Device Manager application of Cisco Data Center Network Manager (DCNM) could allow an authenticated, remote attacker to inject arbitrary commands on the affected device. The vulnerability is due to insufficient validation of user-supplied input. An attacker could exploit this vulnerability by sending crafted arguments to a specific field within the application. A successful exploit could allow the attacker to run commands as the administrator on the DCNM.

CVE-2020-3377 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: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

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

CVE References

Description	Tags	Link
Cisco Data Center Network Manager Command Injection Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20200729 Cisco Data Center Network Manager Command Injection 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	11.0\1	All	All	All
Application	Cisco	Data Center Network Manager	11.1\1	All	All	All
Application	Cisco	Data Center Network Manager	11.2\1	All	All	All
Application	Cisco	Data Center Network Manager	11.3\1	All	All	All
Application	Cisco	Data Center Network Manager	11.0\1	All	All	All
Application	Cisco	Data Center Network Manager	11.1\1	All	All	All
Application	Cisco	Data Center Network Manager	11.2\1	All	All	All
Application	Cisco	Data Center Network Manager	11.3\1	All	All	All

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cpe:2.3:a:cisco:data_center_network_manager:11.1\1:~::~~::~~::~~::~~::~~::~~::

cpe:2.3:a:cisco:data_center_network_manager:11.2\1:~::~~::~~::~~::~~::~~::~~::

cpe:2.3:a:cisco:data_center_network_manager:11.3\1:~::~~::~~::~~::~~::~~::~~::

cpe:2.3:a:cisco:data_center_network_manager:11.0\1:~::~~::~~::~~::~~::~~::~~::

cpe:2.3:a:cisco:data_center_network_manager:11.1\1:~::~~::~~::~~::~~::~~::~~::

cpe:2.3:a:cisco:data_center_network_manager:11.2\1:~::~~::~~::~~::~~::~~::~~::

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No vendor comments have been submitted for this CVE

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