

Cisco Data Center Network

Manager XML External Entity (XXE) Vulnerability



Cisco Data Center Network Manager (DCNM) XML External Entity (XXE) Vulnerability ID : cisco-sa-20200102-dcnm-xml-ext-entity

[CVE-2019-15983](#)

Published : 2020-01-02 16:00

Updated : 2020-01-15 15:58

Version : 1.1 : Final

CVSS Score : 4.9

Workarounds : No workarounds available

Cisco Bug IDs : [CSCvr79188](#) [CSCvr88737](#) [CSCvr88730](#)

XXE vulnerability in Cisco Data Center Network Manager (DCNM) SOAP API

Summary

Cisco Data Center Network Manager (DCNM) SOAP API

allows an attacker to send a specially crafted XML payload to the SOAP API, which can be used to perform a Denial of Service (DoS) attack.

The vulnerability is located in the SOAP API endpoint `SOAP API XML External Entity (XXE)`.

The vulnerability is caused by the fact that the SOAP API does not properly validate the XML payload.

For more information, see the [Cisco Data Center Network Manager Authentication Bypass Vulnerabilities](#) advisory.

The vulnerability is rated as Medium severity (CVSS 4.9).

Workarounds: No workarounds are available at this time.

For more information, see the <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20200102-dcnm-xml-ext-entity>

References

[Cisco Data Center Network Manager Authentication Bypass Vulnerabilities](#)

[Microsoft Windows and Linux XML External Entity \(XXE\) Vulnerability](#)

DCNM SOAP API XML External Entity (XXE) Vulnerability

Workarounds: No workarounds are available at this time.

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Technical Assistance

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Cisco.comã¸® [Software Center](#)

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Cisco Product Security Incident Response

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URL

<https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20200102-dcnm-xml-ext-entity>

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翻訳について

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