

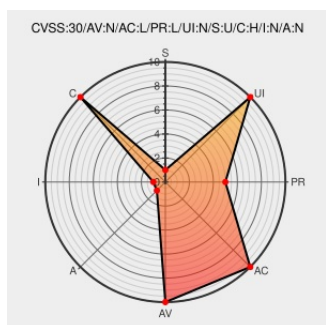


CVE-2020-3405

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CVE-2020-3405 - advisory for cisco-sa-vmanxml-Aj4GFEKd

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

Certain versions of [Sd-wan Firmware](#) from [Cisco](#) contain the following vulnerability:

A vulnerability in the web UI of Cisco SD-WAN vManage Software could allow an authenticated, remote attacker to gain read and write access to information that is stored on an affected system. The vulnerability is due to improper handling of XML External Entity (XXE) entries when parsing certain XML files. An attacker could exploit this

vulnerability by persuading a user to import a crafted XML file with malicious entries. A successful exploit could allow the attacker to read and write files within the affected application.

CVE-2020-3405 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 SD-WAN vManage** version **n/a**

CVSS3 Score: **7.3 - HIGH**

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

CVSS2 Score: **4.9 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact

PARTIAL

PARTIAL

NONE

CVE References

Description	Tags	Link
Cisco SD-WAN vManage Software XML External Entity Vulnerability	Vendor Advisory tools.cisco.com text/html	CISCO 20200715 Cisco SD-WAN vManage Software XML External Entity 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
Operating System	Cisco	Sd-wan Firmware	All	All	All	All
cpe:2.3:o:cisco:sd-wan_firmware:*****:						

No vendor comments have been submitted for this CVE

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