

Computer Emergency Response Team of Mauritius Ministry of Information Technology, Communication and Innovation

CERT-MU Vulnerability Note

Cisco Catalyst SD-WAN Manager Arbitrary File Creation Vulnerability

Vulnerability Note: VN-2025-02

Date of Issue: 20 May 2025

Severity Rating: Medium

Systems Affected:

• Cisco SD-WAN Manager

Description

A vulnerability has been identified in the application data endpoints of Cisco Catalyst SD-WAN Manager, formerly Cisco SD-WAN vManage. This vulnerability could allow an authenticated, remote attacker to write arbitrary files to an affected system.

This vulnerability is caused due to improper validation of requests to APIs. An attacker could exploit this vulnerability by sending malicious requests to an API within the affected system. A successful exploit could allow the attacker to conduct directory traversal attacks and write files to an arbitrary location on the affected system.

Solution

Currently, there are no workarounds that address this vulnerability. As soon as the patch is provided, users will be informed accordingly.

CVE Information

CVE-2025-20187

References

https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-sdwanarbfile-2zKhKZwJ

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