



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

CERT-MU Security Alert

Date of Issue: 12 September 2022

Cisco SD-WAN vManage Software Unauthenticated Access to Messaging Services Vulnerability

Affected Systems: This vulnerability affects Cisco devices if they are running a vulnerable release of Cisco SD-WAN vManage Software.

Severity Level: High

Description:

A vulnerability has been identified in the binding configuration of Cisco SD-WAN vManage Software containers could allow an unauthenticated, adjacent attacker who has access to the VPN0 logical network to also access the messaging service ports on an affected system.

This vulnerability exists because the messaging server container ports on an affected system lack sufficient protection mechanisms. An attacker could exploit this vulnerability by connecting to the messaging service ports of the affected system. To exploit this vulnerability, the attacker must be able to send network traffic to interfaces within the VPN0 logical network. This network may be restricted to protect logical or physical adjacent networks, depending on device deployment configuration. A successful exploit could allow the attacker to view and inject messages into the messaging service, which can cause configuration changes or cause the system to reload.

Workarounds

Cisco has released updates to address this vulnerability. Users are advised to apply the updates accordingly.

More information is available on:

<https://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-vmanage-msg-serv-AqTup7vs>

Report Cyber Incidents

Report cyber security incident on the **Mauritian Cybercrime Online Reporting System (MAUCORS - <http://maucors.govmu.org/>)**

Contact Information

Computer Emergency Response Team of Mauritius (CERT-MU)
Ministry of Information Technology, Communication and Innovation

Hotline No: (+230) 800 2378

Fax No: (+230) 208 0119

Gen. Info. : contact@cert.govmu.org

Incident: incident@cert.govmu.org

Website: <http://cert-mu.govmu.org>

MAUCORS: <http://maucors.govmu.org>