



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

CERT-MU Vulnerability Note

CERT-MU Vulnerability Note VN-2024-1

Multiple Cisco Products Vulnerabilities

Date of Issue: 30.01.2024

Severity Rating: High

Affected Products:

- Cisco Unified CM IM and P 11.5(1) IM and P
- Cisco Unified CM IM and P 12.5(1) IM and P
- Cisco Unity Connection 11.5 (1)
- Cisco Unity Connection 12.5(1)
- Cisco Business 250 Series smart switches 3.4
- Cisco Business 350 Series managed switches 3.4

Description

Cisco Unified Communications and Contact Center Solutions products could allow a remote attacker to execute arbitrary code on the system, caused by improper processing of user-provided data that is being read into memory. By sending a specially crafted message to a listening port of an affected device, an attacker could exploit this vulnerability to execute arbitrary commands on the underlying operating system with the privileges of the web services user and obtain root privileges.

Solution

Users are advised to apply updates to address the vulnerabilities. Before applying the patch, please visit the vendor website for more details:

- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-cucm-rce-bWNzQcUm>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-sb-bus-acl-bypass-5zn9hNJk>

CVE Information

- [CVE-2024-20253 CVSS:9.9](#)

- [CVE-2024-20263 CVSS:5.8](#)

References

- <https://nvd.nist.gov/vuln/detail/CVE-2024-20253>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-20263>
- <https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2024-20263>

Report Cyber Incidents

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

Contact Information

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