



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

CERT-MU Vulnerability Note

CERT-MU Vulnerability Note VN-2024-3

Multiple VMware Products Vulnerabilities

Date of Issue: 07.03.2024

Severity Rating: High

Affected Products:

- VMware ESXi 7.0
- VMware Cloud Foundation 4.0
- VMware ESXi 8.0
- VMware Fusion 13
- VMware Workstation 17
- VMware Cloud Foundation 5.0

Description

VMware ESXi, Workstation, and Fusion could allow a local attacker to obtain sensitive information, caused by a memory leak in the VMX sandbox process in the UHCI USB controller. An attacker could exploit this vulnerability to obtain sensitive information, and use this information to launch further attacks against the affected system.

Solution

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

- <https://www.vmware.com/security/advisories/VMSA-2024-0006.html>

CVE Information

- [CVE-2024-22255 CVSS:7.1](#)
- [CVE-2024-22254 CVSS:7.9](#)
- [CVE-2024-22253 CVSS:9.3](#)
- [CVE-2024-22252 CVSS:9.3](#)

References

- <https://www.vmware.com/security/advisories/VMSA-2024-0006.html>
- <https://www.tenable.com/cve/CVE-2024-22255>
- <https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2024-22255>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-22254>
- <https://www.tenable.com/cve/CVE-2024-22254>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-22253>
- <https://www.tenable.com/cve/CVE-2024-22253/plugins>
- <https://nvd.nist.gov/vuln/detail/CVE-2024-22252>
- <https://www.tenable.com/cve/CVE-2024-22252/plugins>

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**

Tel: (+230) 4602600

Hotline No: (+230) 800 2378

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

Incident: incident@cert.govmu.org

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

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