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

CERT-MU Vulnerability Note

CERT-MU Vulnerability Note VN-2024-7

Multiple Mozilla Firefox Products Vulnerabilities

Date of Issue: 15.07.2024

Severity Rating: High

Affected Products:

- Mozilla Firefox 127.0
- Mozilla Firefox ESR 115.12
- Mozilla Firefox for Android 127.0

Description

Mozilla Firefox could allow a remote attacker to execute arbitrary code on the system, caused by memory safety bugs within the browser engine. By persuading a victim to visit a specially crafted Web site, a remote attacker could exploit this vulnerability using unknown attack vectors to execute arbitrary code on the vulnerable system or cause a denial of service.

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.mozilla.org/en-US/security/advisories/mfsa2024-29/

CVE Information

- CVE-2024-6604 CVSS:8.8
- CVE-2024-6602 CVSS:8.8
- CVE-2024-6605 CVSS:8.8
- CVE-2024-6606 CVSS:8.8
- CVE-2024-6608 CVSS:8.8
- CVE-2024-6609 CVSS:8.8
- CVE-2024-6615 CVSS:8.8
- CVE-2024-6603 CVSS:8.8

References

- https://ubuntu.com/security/CVE-2024-6604
- https://www.suse.com/security/cve/CVE-2024-6604.html
- https://www.tenable.com/cve/CVE-2024-6602
- https://security-tracker.debian.org/tracker/CVE-2024-6602
- https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2024-6605
- https://ubuntu.com/security/CVE-2024-6606
- https://www.tenable.com/cve/CVE-2024-6606
- https://ubuntu.com/security/CVE-2024-6608
- https://ubuntu.com/security/CVE-2024-6609
- https://ubuntu.com/security/CVE-2024-6603
- https://www.tenable.com/cve/CVE-2024-6603

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