

Overall rating: Critical



This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team is aware that Mozilla published security advisories to address vulnerabilities in the following products:

- Firefox – versions prior to 124
- Firefox ESR – versions prior to 115.9

Technical Details

Return registers were overwritten which could have allowed an attacker to execute arbitrary code.

Note: This issue only affected Armv7-A systems. Other operating systems are unaffected. This vulnerability affects Firefox < 124, Firefox ESR < 115.9, and Thunderbird < 115.9.

Exploitability Metrics

Attack Vector: Network

Attack Complexity: Low

Privileges Required: None

User Interaction: None

This vulnerability is rated as a **CRITICAL** risk. A software update exists to address these risks.

Action Required

- Locate the device or application and investigate.
- Notify business owner(s).
- Perform mitigating actions, as required.

Please notify [VRM](#) with any questions or concerns you may have.

References

- CVE-2024-2607 CVE-2024-2608 CVE-2024-2609 CVE-2024-2610 CVE-2024-2611 CVE-2024-2612 CVE-2024-2613 CVE-2024-2614 CVE-2024-2615
- [Mozilla Security Advisory - MFSA 2024-12](#)
- [Mozilla Security Advisory - MFSA 2024-13](#)
- [Mozilla Security Advisories](#)