

Overall Rating: Critical



This is a technical bulletin intended for technical audiences.

Summary

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

- Firefox ESR – versions prior to 115.15
- Firefox ESR – versions prior to 128.2
- Firefox – versions prior to 130

Technical Details

A potentially exploitable type confusion could be triggered when looking up a property name on an object being used as the `with` environment. This vulnerability affects Firefox < 130, Firefox ESR < 128.2, and Firefox ESR < 115.15.

This vulnerability is rated as a **CRITICAL** risk. Software updates exist 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 at vulnerabilityandriskmanagement@gov.bc.ca

References

- [CVE-2024-8381 CVE-2024-8382 CVE-2024-8383 CVE-2024-8385](#)
- [Mozilla Security Advisory \(MFSA 2024-41\)](#)
- [Mozilla Security Advisory \(MFSA 2024-40\)](#)
- [Mozilla Security Advisory \(MFSA 2024-39\)](#)
- [Mozilla Security Advisories](#)