

Overall rating: Critical



This notification is intended as an informational bulletin for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team is aware Mozilla published a security advisory to address a critical vulnerability in the following products:

- Firefox – versions prior to 117.0.1
- Firefox ESR – versions prior to 115.2.1 and 102.15.1
- Thunderbird – versions prior to 115.2.2 and 102.15.1

Technical Details

Opening a malicious WebP image could lead to a heap buffer overflow in the content process. We are aware of this issue being exploited in other products in the wild.

This vulnerability is rated as a **Critical** Severity.

Recommended Action

- Investigate how your area of responsibility is affected.
- Notify business owner(s) as required.
- *Ensure mitigation is performed at your next change window.*

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

References

- CVE-2023-4863
- [Mozilla Security Advisory - MFSA 2023-40](#)

Please note that we will be transitioning to a new site on August 31, 2023, where we will post the vulnerability reports.

You will be able to find all the reports that we have published as well as all future reports here: [Cybersecurity Alerts](#)