

Overall Rating: High



This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team has been made aware Red Hat published security advisories to address vulnerabilities in multiple products. Included were updates to address vulnerabilities in the Linux kernel for the following products:

- Red Hat Enterprise Linux – multiple versions and platforms
- Red Hat Enterprise Linux Server – multiple versions and platforms
- Red Hat Enterprise Linux for Real Time – multiple versions and platforms
- Red Hat CodeReady Linux Builder – multiple versions and platforms

Technical Details

Red Hat Product Security has rated this update as having a security impact of Important. A Common Vulnerability Scoring System (CVSS) base score, which gives a detailed severity rating, is available for each vulnerability from the CVE link(s) in the References section.

This vulnerability is rated as a **HIGH** risk. A software update exists to address this risk.

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-2023-52771 CVE-2023-52880 CVE-2024-26581 CVE-2024-26668 CVE-2024-26810 CVE-2024-26855 CVE-2024-26908 CVE-2024-26925 CVE-2024-27016 CVE-2024-27019 CVE-2024-27020 CVE-2024-27415 CVE-2024-35839 CVE-2024-35896 CVE-2024-35897 CVE-2024-35898 CVE-2024-35962 CVE-2024-36003 CVE-2024-36025 CVE-2024-38538 CVE-2024-38540 CVE-2024-38544 CVE-2024-38579 CVE-2024-38608 CVE-2024-39476 CVE-2024-40905 CVE-2024-40911 CVE-2024-40912 CVE-2024-40914 CVE-2024-40929 CVE-2024-40939 CVE-2024-40941 CVE-2024-40957 CVE-2024-40978 CVE-2024-40983 CVE-2024-41041 CVE-2024-41076 CVE-2024-41090 CVE-2024-41091 CVE-2024-42110 CVE-2024-42152
- [Red Hat Security Advisory – RHSA-2024:5928](#)
- [Red Hat Security Advisories](#)