

Overall Rating - High



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

Summary

The Vulnerability and Risk Management (VRM) Team is aware that 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 CodeReady Linux Builder – multiple versions and platforms
- Red Hat Enterprise Linux – multiple versions and platforms
- Red Hat Enterprise Linux for Real Time – multiple versions and platforms
- Red Hat Enterprise Linux Server – multiple versions and platforms
- Red Hat Virtualization Host – version 4 for RHEL 8 x86_64

Technical Details

An update for kernel-rt is now available for Red Hat Enterprise Linux 9.2 Extended Update Support. 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.

These vulnerabilities are rated as an overall **High** 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-2023-23583 CVE-2023-1074 CVE-2023-6356 CVE-2023-6535 CVE-2023-6536 CVE-2023-6606 CVE-2023-6610 CVE-2023-6932 CVE-2023-7192 CVE-2023-45862
- [Red Hat Security Advisory – RHSA-2024:0725](#)
- [Red Hat Security Advisory – RHSA-2024:0724](#)
- [Red Hat Security Advisories](#)