

## 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 Server – multiple versions and platforms

### Technical Details

The kernel packages contain the Linux kernel, the core of any Linux operating system.

Security Fix(es):

- kernel: CIFS Filesystem Decryption Improper Input Validation Remote Code Execution Vulnerability in function receive\_encrypted\_standard of client (CVE-2024-0565)
- kernel: sched/membarrier: reduce the ability to hammer on sys\_membarrier (CVE-2024-26602)

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-2024-26602 CVE-2024-0565
- [Red Hat Security Advisory – RHSA-2024:1532](#)
- [Red Hat Security Advisories](#)