

Overall Rating - High



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

Summary

The Vulnerability and Risk Management (VRM) Team is aware of numerous Ubuntu vulnerabilities.

Technical Details

Between October 23 and 29, 2023, Ubuntu published security notices to address vulnerabilities in the Linux kernel affecting the following products:

- Ubuntu 16.04 ESM
- Ubuntu 18.04 ESM
- Ubuntu 20.04 LTS
- Ubuntu 22.04 LTS
- Ubuntu 23.10

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-2023-34319, CVE-2023-42753, CVE-2023-4622, CVE-2023-4623, CVE-2023-4921,
- [Ubuntu Security Notice \(USN-6440-3\)](#)
- [Ubuntu Security Notice \(USN-6441-2\)](#)
- [Ubuntu Security Notice \(USN-6444-2\)](#)
- [Ubuntu Security Notice \(USN-6445-2\)](#)
- [Ubuntu Security Notice \(USN-6446-2\)](#)
- [Ubuntu Security Notice \(USN-6446-3\)](#)
- [Ubuntu Security Notice \(USN-6454-1\)](#)
- [Ubuntu Security Notices](#)

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](#)