

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 Ubuntu published security notices to address vulnerabilities in the Linux kernel affecting the following products:

- Ubuntu 14.04 ESM
- Ubuntu 16.04 ESM
- Ubuntu 18.04 ESM
- Ubuntu 20.04 LTS
- Ubuntu 22.04 LTS
- Ubuntu 23.10

Technical Details

Developers issue an Ubuntu Security Notice when a security issue is fixed in an [official Ubuntu package](#).

To report a security vulnerability in an Ubuntu package, please [contact the Security Team](#).

The Security Team also produces [OVAL](#) files for each Ubuntu release. These are an industry-standard machine-readable format dataset that contain details of all known security vulnerabilities and fixes relevant to the Ubuntu release and can be used to determine whether a particular patch is appropriate. OVAL files can also be used to audit a system to check whether the latest security fixes have been applied.

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-2024-25062 CVE-2023-28450 CVE-2024-0985 CVE-2022-48065 CVE-2022-47695 CVE-2022-48063 CVE-2023-43770
- [Ubuntu Security Notices](#)