

## 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 2 and October 8, 2023, Ubuntu published security notices to address vulnerabilities in the Linux kernel affecting the following products:

- Ubuntu 18.04 ESM
- Ubuntu 20.04 LTS
- Ubuntu 22.04 LTS
- Ubuntu 23.04

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-2023-41074](#), [CVE-2023-39928](#), [CVE-2023-43786](#), [CVE-2023-43785](#), [CVE-2023-43787](#), [CVE-2023-3776](#).
- [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](#)