

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. The vulnerabilities affect Ubuntu 14.04, Ubuntu 16.04 ESM, Ubuntu 18.04 ESM, Ubuntu 20.04 LTS, Ubuntu 22.04 LTS and Ubuntu 23.04.

Technical Details

Exploitation may affect Intel(R), AMD, These processors did not properly clear microarchitectural state after speculative execution of various instructions. A local unprivileged user could use this to obtain sensitive information. Also, Bluetooth subsystem in the Linux kernel did not properly perform permissions checks when handling HCI sockets. A physically proximate attacker could use this to cause a denial of service (Bluetooth communication).

This vulnerability is rated as a **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-2022-40982, CVE-2023-2002, CVE-2023-20593, CVE-2023-21255, CVE-2023-2163, CVE-2023-2269, CVE-2023-31084, CVE-2023-3268, CVE-2023-35823, CVE-2023-35824, CVE-2023-35828, CVE-2023-3609, CVE-2023-3611, CVE-2023-3776
- [Security notices | Ubuntu](#)

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](#)