Overall Rating - High

BRITISH
COLUMBIA

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 product:

- Ubuntu 22.04 LTS

Technical Details

Secure Simple Pairing and Secure
Connections pairing in the Bluetooth protocol could allow an unauthenticated user to complete authentication without pairing credentials. A physically proximate attacker placed between two Bluetooth devices could use this to subsequently impersonate one of the paired devices. (CVE-2023-24023)
Several security issues were discovered in the Linux kernel.
An attacker could possibly use these to compromise the system.
This update corrects flaws in the following subsystems:

- JFS file system;
- Netfilter;
  (CVE-2024-26581, CVE-2023-52600, CVE-2023-52603)

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-2023-24023 CVE-2023-52600 CVE-2024-26581 CVE-2023-52603
- Ubuntu Security Notice – USN-6742-2
- Ubuntu Security Notice – USN-6743-3
- Ubuntu Security Notice – USN-6743-2
- Ubuntu Security Notices