March 25, 2024

Overall rating: Critical

BRITISH COLUMBIA

This is a technical bulletin intended 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
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.**References**

Exploitability Metrics
Attack Vector: Network
Attack Complexity: Low
Privileges Required: None
User Interaction: None

This vulnerability is rated as a **CRITICAL** risk. A software update exists to address these risks.

Action Required

- Locate the device or application and investigate.
- Notify business owner(s).
- Perform mitigating actions, as required.

Please notify VRM with any questions or concerns you may have.

References

- CVE-2024-24246 CVE-2024-29943 CVE-2024-29944 CVE-2024-26597 CVE-2024-26599 CVE-2024-1085
- Ubuntu Security Notices