

Overall Rating: High



This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team has been made aware Ubuntu published a security notice 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 24.04 LTS

Technical Details

An issue was discovered in `wpa_supplicant` that resulted in loading of arbitrary shared objects, which allows a local unprivileged attacker to escalate privileges to the user that `wpa_supplicant` runs as (usually root).

This vulnerability is rated as a **HIGH** risk. A software update exists to address this risk.

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 at vulnerabilityandriskmanagement@gov.bc.ca

References

- CVE-2024-41989 CVE-2024-41990 CVE-2024-41991 CVE-2024-42005 CVE-2024-5290 CVE-2024-7264
- [Ubuntu Security Notices](#)