Overall rating: Critical

BRITISH
COLUMBIA

This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team has been made aware Ubuntu published security notices to address vulnerabilities in the Linux kernel affecting the following products:

- Ubuntu 20.04 LTS

- Ubuntu 22.04 LTS

Technical Details

An issue in NPM IP Package v.1.1.8 and before allows an attacker to execute arbitrary code and obtain sensitive information via the isPublic() function.

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-2023-34324 CVE-2023-34327 CVE-2023-45863 CVE-2023-6277 CVE-2023-52356 CVE-2023-6228 CVE-2023-42282 CVE-2023-6516 CVE-2023-5517 CVE-2023-50868 CVE-2023-46218
- Ubuntu Security Notices