

Overall rating: Critical



This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team has been made aware of numerous Ubuntu vulnerabilities. The vulnerabilities affect [Ubuntu 23.04](#), [Ubuntu 22.10](#), [Ubuntu 22.04 LTS](#), [Ubuntu 20.04 LTS](#), [Ubuntu 18.04 ESM](#), [Ubuntu 16.04 ESM](#), and [Ubuntu 14.04 ESM](#).

Technical Details

As there are numerous vulnerabilities, detailed in the Ubuntu references below, VRM recommends reviewing the notifications and CVEs detailing the vulnerabilities, mitigations, and links to updates for your organizational systems.

Select the Ubuntu version in the reference section below to access all vulnerabilities and security fixes available for that Ubuntu version.

Exploitability Metrics

Attack Vector: Network

Attack Complexity: Low

Privileges Required: None

User Interaction: None

This vulnerability is rated as a **CRITICAL** risk. Software patches 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-2019-19721, CVE-2019-6246, CVE-2021-20307, CVE-2021-33293, CVE-2022-0194, CVE-2022-23121, CVE-2022-23122, CVE-2022-23123, CVE-2022-23124, CVE-2022-23125, CVE-2022-43634, CVE-2022-45062, CVE-2023-24538, CVE-2023-24540, CVE-2023-25076, CVE-2020-11080, CVE-2020-13428, CVE-2020-35511, CVE-2021-25801, CVE-2021-25802, CVE-2021-25803, CVE-2021-25804, CVE-2021-31439, CVE-2021-32142, CVE-2021-33621, CVE-2021-45078, CVE-2022-1050, CVE-2022-2196, CVE-2022-2309, CVE-2022-2469, CVE-2022-39286, CVE-2022-39377, CVE-2022-40149, CVE-2022-40150, CVE-2022-41325, CVE-2022-41724, CVE-2022-41725, CVE-2022-4254, CVE-2022-45188, CVE-2022-45685, CVE-2022-45693, CVE-2023-0386, CVE-2023-0950, CVE-2023-1077, CVE-2023-1078, CVE-2023-1118, CVE-2023-1281, CVE-2023-1380, CVE-2023-1436, CVE-2023-1652, CVE-2023-1670, CVE-2023-1829, CVE-2023-1872, CVE-2023-1989, CVE-2023-20938, CVE-2023-21102, CVE-2023-2156, CVE-2023-2235, CVE-2023-23559, CVE-2023-24329, CVE-2023-24534, CVE-2023-24537, CVE-2023-24539, CVE-2023-24805, CVE-2023-24936, CVE-2023-25577, CVE-2023-2603, CVE-2023-2609, CVE-2023-2610, CVE-2023-26253, CVE-2023-2650, CVE-2023-26606, CVE-2023-2828, CVE-2023-28466, CVE-2023-2911, CVE-2023-29331, CVE-2023-29337, CVE-2023-29400, CVE-2023-31436, CVE-2023-31484, CVE-2023-31490, CVE-2023-32067, CVE-2023-32233, CVE-2023-32611, CVE-2023-32665, CVE-2023-33128, CVE-2023-33204, CVE-2023-34415, CVE-2020-27818, CVE-2023-1075, CVE-2023-1513, CVE-2023-23934, CVE-2023-24593, CVE-2023-2602, CVE-2021-3669, CVE-2021-44960, CVE-2022-0235, CVE-2022-24859, CVE-2022-27672, CVE-2022-3707, CVE-2022-4129, CVE-2022-4144, CVE-2022-4172, CVE-2022-4269, CVE-2022-4382, CVE-2022-47929, CVE-2022-4842, CVE-2023-0330, CVE-2023-0394, CVE-2023-0458, CVE-2023-0459, CVE-2023-1073, CVE-2023-1074, CVE-2023-1076, CVE-2023-1079, CVE-2023-1583, CVE-2023-1611, CVE-2023-1667, CVE-2023-1729, CVE-2023-1855, CVE-2023-1859, CVE-2023-1981, CVE-2023-1990, CVE-2023-1998, CVE-2023-2002, CVE-2023-2162, CVE-2023-2194, CVE-2023-2255, CVE-2023-2269, CVE-2023-2283, CVE-2023-2426, CVE-2023-25012, CVE-2023-25180, CVE-2023-2612, CVE-2023-26545, CVE-2023-28328, CVE-2023-28370, CVE-2023-28484, CVE-2023-28755, CVE-2023-28756, CVE-2023-28866, CVE-2023-29469, CVE-2023-29499, CVE-2023-2985, CVE-2023-30456, CVE-2023-30772, CVE-2023-31130, CVE-2023-3138, CVE-2023-31489, CVE-2023-32032, CVE-2023-32250, CVE-2023-32254, CVE-2023-32269, CVE-2023-32324, CVE-2023-32636, CVE-2023-32643, CVE-2023-32681, CVE-2023-33203, CVE-2023-33288, CVE-2023-34241, CVE-2023-34414, CVE-2023-34416, CVE-2023-34417
- [Ubuntu 23.04](#) , [Ubuntu 22.10](#) , [Ubuntu 22.04 LTS](#) , [Ubuntu 20.04 LTS](#) , [Ubuntu 18.04 ESM](#) , [Ubuntu 16.04 ESM](#) , [Ubuntu 14.04 ESM](#)
- [Ubuntu Security Notices](#)