

Overall rating: Critical



This notification is intended as an informational bulletin for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team is aware of numerous Ubuntu vulnerabilities. The vulnerabilities affect Ubuntu 18.04 ESM, Ubuntu 20.04 LTS and Ubuntu 22.04 LTS.

Technical Details

It was discovered that Open VM Tools incorrectly handled SAML tokens. A remote attacker could possibly use this issue to bypass SAML token signature verification and perform VMware Tools Guest Operations.

These vulnerabilities are rated as an overall **Critical** 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-2023-38426, CVE-2023-38428, CVE-2023-38429, CVE-2023-34969, CVE-2020-21890, CVE-2023-36799, CVE-2020-22219, CVE-2023-31606.
- [Ubuntu Security Notices](#)

Please note that we will be transitioning to a new site on August 31, 2023, where we will post the vulnerability reports.

You will be able to find all the reports that we have published as well as all future reports here: [Cybersecurity Alerts](#)