Overall rating: Critical

BRITISH
COLUMBIA

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

Summary

The Vulnerability and Risk Management (VRM) Team is aware Ubuntu has published a Security.
Bulletin to address Multiple products. Included were critical updates for the following:
- Ubuntu 14.04 ESM
- Ubuntu 18.04 ESM
- Ubuntu 20.04 LTS
- Ubuntu 22.04 LTS
- Ubuntu 23.04
- Ubuntu 23.10

Technical Details

** UNSUPPPORTED WHEN ASSIGNED ** ** UNSUPPORTED WHEN ASSIGNED ** When integrating
Apache Axis 1.x in an application, it may not have been obvious that looking up a service through
"ServiceFactory.getService" allows potentially dangerous lookup mechanisms such as LDAP. When
passing untrusted input to this API method, this could expose the application to DoS, SSRF and even
attacks leading to RCE. As Axis 1 has been EOL we recommend you migrate to a different SOAP engine,
such as Apache Axis 2/Java.

This vulnerability is rated as a **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-2023-40743, CVE-2023-5724, CVE-2023-5732
- 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