<div style="background:red;color:white;text-align:center;font-weight:bold">Overall rating: Critical</div>

BRITISH
COLUMBIA

This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team is aware that Ubuntu published security notices to address vulnerabilities in the Linux kernel affecting the following products:
- Ubuntu 14.04 ESM
- Ubuntu 18.04 ESM
- Ubuntu 20.04 LTS
- Ubuntu 22.04 LTS
- Ubuntu 23.10

Technical Details
``django.utils.text.Truncator.words()`` method (with ``html=True``) and ``truncatewords_html`` template filter were subject to a potential regular expression denial-of-service attack using a suitably crafted string (follow up to CVE-2019-14232 and CVE-2023-43665).

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-2024-27351 CVE-2024-27352 CVE-2023-50782 CVE-2024-26130 CVE-2023-2650 CVE-2023-23920 CVE-2023-23919 CVE-2024-0747 CVE-2024-0753 CVE-2024-0746
- Ubuntu Security Notices