

Overall rating: Critical



This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team is aware that Red Hat published security advisories to address vulnerabilities in multiple products. Included were updates to address vulnerabilities in the Linux kernel for the following products:

- Red Hat CodeReady Linux Builder – multiple versions and platforms
- Red Hat Enterprise Linux – multiple versions and platforms
- Red Hat Enterprise Linux Server – multiple versions and platforms

Technical Details

An inefficient regular expression complexity flaw was found in the Truncator.words function and truncatewords_html filter of Django. This issue may allow an attacker to use a suitably crafted string to cause a denial of service.

Exploitability Metrics Attack Vector: Network Attack Complexity: Low Privileges Required: None User Interaction: None
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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-2024-0044 CVE-2024-0046 CVE-2024-0048 CVE-2024-0049 CVE-2024-0050 CVE-2024-0051 CVE-2024-0053 CVE-2024-0047 CVE-2024-0039 CVE-2024-23717 CVE-2023-40081 CVE-2024-0045 CVE-2024-0052 CVE-2024-20005 CVE-2024-20022 CVE-2024-20023 CVE-2024-20024 CVE-2024-20025 CVE-2024-20027 CVE-2024-20028 CVE-2024-20020 CVE-2024-20026
- [Red Hat Security Advisories](#)