

Overall Rating: High



This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team has been made aware 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 Enterprise Linux – multiple versions and platforms
- Red Hat Enterprise Linux Server – multiple versions and platforms
- Red Hat Enterprise Linux for Real Time – multiple versions and platforms
- Red Hat CodeReady Linux Builder – multiple versions and platforms

Technical Details

Python is an interpreted, interactive, object-oriented programming language, which includes modules, classes, exceptions, very high-level dynamic data types and dynamic typing. Python supports interfaces to many systems calls and libraries, as well as to various windowing systems.

This vulnerability is rated as a **HIGH** risk. A software update exists to address this risk.

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 at vulnerabilityandriskmanagement@gov.bc.ca

References

[CVE-2024-6655](#) [CVE-2024-7341](#) [CVE-2024-22243](#) [CVE-2017-1000253](#) [CVE-2016-3714](#) [CVE-2024-7885](#)
[CVE-2024-5971](#) [CVE-2024-8509](#) [CVE-2023-3640](#) [CVE-2023-46809](#) [CVE-2024-6162](#) [CVE-2024-3727](#) [CVE-2024-38627](#) [CVE-2024-5037](#) [CVE-2023-39417](#) [CVE-2024-1394](#)
[Red Hat Security Advisories](#)