

## Overall Rating - High



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

### Summary

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

- Red Hat Enterprise Linux for x86\_64 – Update Services for SAP Solutions 8.1 x86\_64
- Red Hat Enterprise Linux Server for Power LE – Update Services for SAP Solutions 8.1 ppc64le

### Technical Details

Security Fixes:

- [BZ - 2188470](#) - Use-after-free vulnerability in the Linux Kernel traffic control index filter (CVE-2023-1829)
- [BZ - 2218672](#) - ipvlan: out-of-bounds write caused by unclear skb->cb (CVE-2023-3090)
- [BZ - 2215768](#) - cls\_flower: out-of-bounds write in fl\_set\_geneve\_opt() (CVE-2023-35788)
- [BZ - 2187439](#) - OOB access in the Linux kernel's XFS subsystem (CVE-2023-2124)

These vulnerabilities are rated as an overall **High** 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-2023-1829](#), [CVE-2023-3090](#), [CVE-2023-35788](#), [CVE-2023-2124](#)
- <https://access.redhat.com/security/updates/classification/#important>
- [Red Hat Security Advisory – RHSA-2023:4515](#)
- [Red Hat Security Advisories](#)