

Overall rating: High



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

Summary

The Vulnerability and Risk Management (VRM) Team is aware an out-of-bounds memory access flaw was found in the Linux kernel's XFS file system in how a user restores an XFS image after failure (with a dirty log journal).

Technical Details

This flaw allows a local user to crash or potentially escalate their privileges on the system.

This vulnerability is rated as a **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-2023-2124](#)
- https://git.kernel.org/pub/scm/linux/kernel/git/torvalds/linux.git/commit/fs/xfs/xfs_buf_item_recover.c?h=v6.4-rc1&id=22ed903eee23a5b174e240f1cdfa9acf393a5210
- <https://security.netapp.com/advisory/ntap-20230622-0010/>
- <https://syzkaller.appspot.com/bug?extid=7e9494b8b399902e994e>
- <https://www.debian.org/security/2023/dsa-5448>