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

Summary

The Vulnerability and Risk Management (VRM) Team is aware that AMD has released updated microcode to address an issue with certain AMD CPUs. Although this is not an issue in the Citrix Hypervisor product itself, Citrix has released a hotfix which includes microcode to mitigate this CPU hardware issue.

Technical Details

This issue **only affects systems running Citrix Hypervisor when running on AMD Zen 2 CPUs**; it does not affect Citrix Hypervisor when running on other supported CPUs. It is recommended that affected customers install this hotfix as soon as possible. The hotfix can be downloaded from the following location: Citrix Hypervisor 8.2 LTSR CU1: CTX564358 – https://support.citrix.com/article/CTX564358

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-2023-20593
- http://www.openwall.com/lists/oss-security/2023/07/24/3
- http://www.openwall.com/lists/oss-security/2023/07/25/1
- http://www.openwall.com/lists/oss-security/2023/07/25/5
- http://www.openwall.com/lists/oss-security/2023/07/25/6
- https://www.amd.com/en/corporate/product-security/bulletin/AMD-SB-7008