Overall rating: Critical

BRITISH COLUMBIA

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

Summary

The Vulnerability and Risk Management (VRM) Team is aware that due to a lack of path filtering Gradio does not properly restrict file access to users.

Technical Details

Additionally, Gradio does not properly restrict the what URLs are proxied. These issues have been addressed in version 3.34.0. Users are advised to upgrade.

There are no known workarounds for this vulnerability.

This vulnerability is rated as a **Critical** Severity.

Recommended Action

- Investigate how your area of responsibility is affected.
- Notify business owner(s) as required.
- Ensure mitigation is performed as soon as possible.

Please notify VRM with any questions or concerns you may have.

References

- CVE-2023-34239
- https://github.com/gradio-app/gradio/security/advisories/GHSA-3qqg-pgqq-3695
- https://github.com/gradio-app/gradio/pull/4406
- https://github.com/gradio-app/gradio/pull/4370