Overall rating: High

BRITISH COLUMBIA

This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team has been made aware of a vulnerability. The vulnerability affects Microsoft Edge Stable Channel versions prior to 119.0.2151.97 and Microsoft Edge Extended Stable Channel version 118.0.2088.122.

Technical Details

An integer overflow in Skia, an open source 2D graphics library in Microsoft Edge, allows a remote attacker who had compromised the renderer process to potentially perform a sandbox escape via a malicious file. Users are strongly advised to upgrade their browser.

This vulnerability is reported as being exploited in the wild.

> **Exploitability Metrics**
> Attack Vector: Network
> Attack Complexity: Low
> Privileges Required: None
> User Interaction: None

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.

References

- CVE-2023-6345
- Release notes for Microsoft Edge Security Updates
- VRM Vulnerability Reports