September 1, 2023

Overall rating: Medium

This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team has been made aware of a FortiOS vulnerability. The vulnerability affects FortiOS version 7.0.0 through 7.0.3, FortiOS 6.4.0 through 6.4.14 and FortiOS 6.2 all versions.

Technical Details

A stack-based buffer overflow vulnerability in FortiOS may allow a privileged attacker to execute arbitrary code via specially crafted CLI commands, provided the attacker were able to evade FortiOS stack protections.

Exploitability Metrics
Attack Vector: Local
Attack Complexity: High
Privileges Required: High
User Interaction: None

This vulnerability is rated as a **MEDIUM** 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-2023-29182
- PSIRT FG-IR-23-149

Please note VRM has transitioned to a new site on August 31, 2023, where we continue to post the vulnerability reports.

You will be able to find all the reports that we have published here:
https://bcgov.sharepoint.com/sites/CITZ-ISB/SitePages/vulnerability-reports.aspx

If you have any questions, please reach out to OCIOSecurity@gov.bc.ca