

Overall Rating: High



This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team has been made aware Android published a security bulletin to address vulnerabilities affecting Android devices.

Technical Details

The most severe of these issues is a high security vulnerability in the Framework component that could lead to local escalation of privilege with no additional execution privileges needed. The [severity assessment](#) is based on the effect that exploiting the vulnerability would possibly have on an affected device, assuming the platform and service mitigations are turned off for development purposes or if successfully bypassed.

Refer to the [Android and Google Play Protect mitigations](#) section for details on the [Android security platform protections](#) and Google Play Protect, which improve the security of the Android platform.

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 at vulnerabilityandriskmanagement@gov.bc.ca

References

- CVE-2024-40817 CVE-2024-40776 CVE-2024-40782 CVE-2024-40779 CVE-2024-40780 CVE-2024-40785 CVE-2024-40789 CVE-2024-4558 CVE-2024-40794 CVE-2024-40774 CVE-2023-20971 CVE-2023-21351 CVE-2024-34731 CVE-2024-34734 CVE-2024-34735 CVE-2024-34737 CVE-2024-34738 CVE-2024-34739 CVE-2024-34740 CVE-2024-34741 CVE-2024-34743 CVE-2024-34736 CVE-2024-34742 CVE-2024-34727 CVE-2024-36971 VE-2024-2937 CVE-2024-4607 CVE-2024-31333 CVE-2024-20082 CVE-2024-21478 CVE-2024-23381 CVE-2024-23382 CVE-2024-23383 CVE-2024-23384 CVE-2024-33010 CVE-2024-33011 CVE-2024-33012 CVE-2024-33013 CVE-2024-33014 CVE-2024-33015 CVE-2024-33018 CVE-2024-33019 CVE-2024-33020 CVE-2024-33023 CVE-2024-33024 CVE-2024-33025 CVE-2024-33026 CVE-2024-33027 CVE-2024-33028 CVE-2024-23350 CVE-2024-21481 CVE-2024-23352 CVE-2024-23353 CVE-2024-23355 CVE-2024-23356 CVE-2024-23357
- [Android Security Bulletin](#)