

Overall Rating: High



This is a technical bulletin intended for technical audiences.

Summary

The Vulnerability and Risk Management (VRM) Team has been made aware of Intel vulnerability. The HIGH-risk vulnerability affects Intel Aptio V UEFI Firmware Integrator Tools for Intel before version 5.05.04.0008, 5.13.00.2106, 5.13.00.2109, 5.27.03.0006 and 5.27.06.0019.

Additionally, MEDIUM-risk vulnerabilities impact Intel MAS (GUI) before version 2.5.0, Intel Arc™ & Iris Xe Graphics before version 31.0.101.4824, Intel Integrated Performance Primitive before version 2021.11 and Intel oneAPI Base Toolkit before version 2024.1..

Technical Details

Improper access control in some Intel UEFI Integrator Tools on Aptio V for Intel NUC may allow an authenticated user to potentially enable escalation of privilege via local access.

A potential security vulnerability in Intel Memory and Storage Tool (GUI) (Intel MAS) may allow denial of service. Intel is releasing software updates to mitigate this potential vulnerability.

A potential security vulnerability in the Intel® Arc™ & Iris® Xe Graphics software may allow denial of service. Intel is releasing updates to mitigate this potential vulnerability.

A potential security vulnerability in some Intel® Integrated Performance Primitives (Intel® IPP) software may allow escalation of privilege. Intel is releasing software updates to mitigate this potential vulnerability.

Exploitability Metrics

Attack Vector: Local
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 at VulnerabilityandRiskManagement@gov.bc.ca.

References

- [CVE-2024-26022](#), [CVE-2024-27461](#), [CVE-2024-28050](#), [CVE-2024-28887](#)
- [Intel UEFI Integrator Tools on Aptio V for Intel NUC Advisory](#)
- [Intel MAS \(GUI\) Software Advisory](#)

- [Intel IPP Software Advisory](#)
- [Intel Arc™ & Iris Xe Graphics Software Advisory](#)
- [Intel Product Security Center Advisories](#)
- [VRM Vulnerability Reports](#)