

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 a Lenovo Security release. The vulnerability affects products detailed in the table below.

Technical Details

This vulnerability is rated as a **HIGH** risk. A software update exists to address this risk.

Lenovo ID	Advisory Summary	CVEs	Risk
LEN-155486	LDCC and LADM Privilege Escalation Vulnerabilities	CVE-2024-2175, CVE-2024-4763	HIGH
LEN-166568	NVIDIA GPU Display Driver - July 2024	CVE-2024-0107	HIGH
LEN-165035	AMD Uninitialized GPU Register Access Advisory	CVE-2024-21969	MEDIUM
LEN-164067	Multi-vendor BIOS Security Vulnerabilities (August, 2024)	CVE-2021-26344, CVE-2021-26367, CVE-2021-26387, CVE-2021-46746, CVE-2021-46772, CVE-2022-23815, CVE-2022-23817, CVE-2022-30426, CVE-2023-20518, CVE-2023-20578, CVE-2023-20584, CVE-2023-20591, CVE-2023-31315, CVE-2023-31355, CVE-2023-31356, CVE-2023-39535, CVE-2023-39536, CVE-2023-39537, CVE-2023-42667, CVE-2023-43490, CVE-2023-49141, CVE-2024-21801, CVE-2024-21978, CVE-2024-21980, CVE-2024-21981, CVE-2024-22374, CVE-2024-24853, CVE-2024-24980, CVE-2024-25939, CVE-2024-33656, CVE-2024-33657, CVE-2024-39283	HIGH
LEN-163508	Intel VTune Profiler Software Advisory	CVE-2024-29015	MEDIUM
LEN-163507	Intel EMON Software Advisory	CVE-2024-28953	MEDIUM
LEN-163506	Intel VROC Software Advisory	CVE-2024-23489	MEDIUM
LEN-163493	Intel Ethernet Controllers and Adapters Advisory	CVE-2024-21810, CVE-2024-23497, CVE-2024-23981, CVE-2024-24986, CVE-2024-21807,	HIGH

		CVE-2024-21769, CVE-2024-24983, CVE-2024-23499, CVE-2024-21806	
LEN-163492	Intel Arc and Xe Graphics Software Advisory	CVE-2024-28050	MEDIUM
LEN-158935	Intel Connectivity Performance Suite Software Installer Advisory	CVE-2023-43747	MEDIUM
LEN-158933	Intel Chipset Firmware Advisory	CVE-2023-38655, CVE-2023-40067, CVE-2023-34424, CVE-2023-35061, CVE- 2024-21844, CVE-2023-48361	MEDIUM
LEN-158927	Intel Ethernet Adapter Driver Pack Software Installer Advisory	CVE-2024-22376	HIGH
LEN-158299	Intel ISH Software Installer Advisory	CVE-2024-23974	HIGH
LEN-158177	Intel HID Event Filter Software Installer Advisory	CVE-2024-25561	MEDIUM
LEN-155025	AMD Graphics Driver Vulnerabilities	CVE-2021-26367, CVE-2023-20509, CVE-2023-20510, CVE-2023-20512, CVE-2023-20513, CVE-2023-31304, CVE-2023-31305, CVE-2023-31307, CVE-2023-31310	MEDIUM

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

- [Lenovo Product Security Advisories and Announcements](#)
- [VRM Vulnerability Reports](#)