



CVE-2023-34419

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2023-34419
State	PUBLIC
Assigner	psirt@lenovo.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-17 17:15:00 UTC
Updated	2023-08-24 17:08:00 UTC
Description	A buffer overflow has been identified in the SetupUtility driver in some Lenovo Notebook products which may allow an attac

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Lenovo	Legion 5-15ach6	-	All	All	All
Hardware	Lenovo	Legion 5-15ach6a	-	All	All	All
Operating System	Lenovo	Legion 5-15ach6a Firmware	-	All	All	All
Hardware	Lenovo	Legion 5-15ach6h	-	All	All	All
Operating System	Lenovo	Legion 5-15ach6h Firmware	-	All	All	All
Operating System	Lenovo	Legion 5-15ach6 Firmware	-	All	All	All
Hardware	Lenovo	Legion 5-15ith6	-	All	All	All
Hardware	Lenovo	Legion 5-15ith6h	-	All	All	All
Operating System	Lenovo	Legion 5-15ith6h Firmware	-	All	All	All
Operating System	Lenovo	Legion 5-15ith6 Firmware	-	All	All	All
Hardware	Lenovo	Legion 5-17ach6	-	All	All	All
Hardware	Lenovo	Legion 5-17ach6h	-	All	All	All
Operating System	Lenovo	Legion 5-17ach6h Firmware	-	All	All	All
Operating System	Lenovo	Legion 5-17ach6 Firmware	-	All	All	All
Hardware	Lenovo	Legion 5-17ith6	-	All	All	All
Hardware	Lenovo	Legion 5-17ith6h	-	All	All	All
Operating System	Lenovo	Legion 5-17ith6h Firmware	-	All	All	All

Operating System	Lenovo	Legion 5-17ith6 Firmware	-	All	All	All
Hardware	Lenovo	Legion 5 15arh7	-	All	All	All
Hardware	Lenovo	Legion 5 15arh7h	-	All	All	All
Operating System	Lenovo	Legion 5 15arh7h Firmware	-	All	All	All
Operating System	Lenovo	Legion 5 15arh7 Firmware	-	All	All	All
Hardware	Lenovo	Legion 5 15iah7	-	All	All	All
Hardware	Lenovo	Legion 5 15iah7h	-	All	All	All
Operating System	Lenovo	Legion 5 15iah7h Firmware	All	All	All	All
Operating System	Lenovo	Legion 5 15iah7 Firmware	All	All	All	All
Hardware	Lenovo	Legion 5 Pro-16ach6	-	All	All	All
Hardware	Lenovo	Legion 5 Pro-16ach6h	-	All	All	All
Operating System	Lenovo	Legion 5 Pro-16ach6h Firmware	-	All	All	All
Operating System	Lenovo	Legion 5 Pro-16ach6 Firmware	-	All	All	All
Hardware	Lenovo	Legion 5 Pro-16ith6	-	All	All	All
Hardware	Lenovo	Legion 5 Pro-16ith6h	-	All	All	All
Operating System	Lenovo	Legion 5 Pro-16ith6h Firmware	-	All	All	All
Operating System	Lenovo	Legion 5 Pro-16ith6 Firmware	-	All	All	All
Hardware	Lenovo	Legion 5 Pro 16arh7	-	All	All	All
Hardware	Lenovo	Legion 5 Pro 16arh7h	-	All	All	All
Operating System	Lenovo	Legion 5 Pro 16arh7h Firmware	-	All	All	All
Operating System	Lenovo	Legion 5 Pro 16arh7 Firmware	-	All	All	All
Hardware	Lenovo	Legion 5 Pro 16iah7	-	All	All	All
Hardware	Lenovo	Legion 5 Pro 16iah7h	-	All	All	All
Operating System	Lenovo	Legion 5 Pro 16iah7h Firmware	All	All	All	All
Operating System	Lenovo	Legion 5 Pro 16iah7 Firmware	All	All	All	All
Hardware	Lenovo	Legion 7-16achg6	-	All	All	All
Operating System	Lenovo	Legion 7-16achg6 Firmware	-	All	All	All
Hardware	Lenovo	Legion 7-16arha7	-	All	All	All
Operating System	Lenovo	Legion 7-16arha7 Firmware	-	All	All	All
Hardware	Lenovo	Legion 7-16ithg6	-	All	All	All
Operating System	Lenovo	Legion 7-16ithg6 Firmware	-	All	All	All
Hardware	Lenovo	Legion Pro 5 16irx8	-	All	All	All
Operating System	Lenovo	Legion Pro 5 16irx8 Firmware	All	All	All	All
Hardware	Lenovo	Legion Pro 7 16irx8	-	All	All	All
Hardware	Lenovo	Legion Pro 7 16irx8h	-	All	All	All

Operating System	Lenovo	Legion Pro 7 16irx8h Firmware	All	All	All	All
Operating System	Lenovo	Legion Pro 7 16irx8 Firmware	All	All	All	All
Hardware	Lenovo	Legion S7 16arha7	-	All	All	All
Operating System	Lenovo	Legion S7 16arha7 Firmware	-	All	All	All
Hardware	Lenovo	Thinkbook 15p G2 lth	-	All	All	All
Operating System	Lenovo	Thinkbook 15p G2 lth Firmware	-	All	All	All
Hardware	Lenovo	Thinkbook 16p G3 Arh	-	All	All	All
Operating System	Lenovo	Thinkbook 16p G3 Arh Firmware	-	All	All	All

References

Reference	Source	Link	Tags
Multi-vendor BIOS Security Vulnerabilities (August 2023) - Lenovo Support US	MISC	support.lenovo.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](https://cve.report) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.cve.org). This site includes MITRE data granted under the following [license](https://www.mitre.org/licenses/mitre).

CVE.report and Source URL Uptime Status status.cve.report