



CVE-2023-4028

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

Summary

CVE	CVE-2023-4028
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 17:53:00 UTC
Description	A buffer overflow has been identified in the SystemUserMasterHddPwdDxe driver in some Lenovo Notebook products which

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Lenovo	13w Yoga	-	All	All	All
Operating System	Lenovo	13w Yoga Firmware	All	All	All	All
Hardware	Lenovo	13w Yoga Gen 2	-	All	All	All
Operating System	Lenovo	13w Yoga Gen 2 Firmware	All	All	All	All
Hardware	Lenovo	Flex 5-14alc05	-	All	All	All
Operating System	Lenovo	Flex 5-14alc05 Firmware	All	All	All	All
Hardware	Lenovo	Flex 5-14are05	-	All	All	All
Operating System	Lenovo	Flex 5-14are05 Firmware	All	All	All	All
Hardware	Lenovo	Flex 5-14iil05	-	All	All	All
Operating System	Lenovo	Flex 5-14iil05 Firmware	All	All	All	All
Hardware	Lenovo	Flex 5-14itl05	-	All	All	All
Operating System	Lenovo	Flex 5-14itl05 Firmware	All	All	All	All
Hardware	Lenovo	Flex 5-15alc05	-	All	All	All
Operating System	Lenovo	Flex 5-15alc05 Firmware	All	All	All	All
Hardware	Lenovo	Flex 5-15iil05	-	All	All	All
Operating System	Lenovo	Flex 5-15iil05 Firmware	All	All	All	All
Hardware	Lenovo	Flex 5-15itl05	-	All	All	All

Operating System	Lenovo	Flex 5-15itl05 Firmware	All	All	All	All
Hardware	Lenovo	Flex 7 14iru8	-	All	All	All
Operating System	Lenovo	Flex 7 14iru8 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 1-11ada05	-	All	All	All
Operating System	Lenovo	Ideapad 1-11ada05 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 1-11igl05	-	All	All	All
Operating System	Lenovo	Ideapad 1-11igl05 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 1-14ada05	-	All	All	All
Operating System	Lenovo	Ideapad 1-14ada05 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 1-14igl05	-	All	All	All
Operating System	Lenovo	Ideapad 1-14igl05 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad Flex 5 14abr8	-	All	All	All
Operating System	Lenovo	Ideapad Flex 5 14abr8 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad Flex 5 14alc7	-	All	All	All
Operating System	Lenovo	Ideapad Flex 5 14alc7 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad Flex 5 14iau7	-	All	All	All
Operating System	Lenovo	Ideapad Flex 5 14iau7 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad Flex 5 14iru8	-	All	All	All
Operating System	Lenovo	Ideapad Flex 5 14iru8 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad Flex 5 16abr8	-	All	All	All
Operating System	Lenovo	Ideapad Flex 5 16abr8 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad Flex 5 16alc7	-	All	All	All
Operating System	Lenovo	Ideapad Flex 5 16alc7 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad Flex 5 16iau7	-	All	All	All
Operating System	Lenovo	Ideapad Flex 5 16iau7 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad Flex 5 16iru8	-	All	All	All
Operating System	Lenovo	Ideapad Flex 5 16iru8 Firmware	All	All	All	All
Hardware	Lenovo	Thinkbook 13s G2 Are	-	All	All	All
Operating System	Lenovo	Thinkbook 13s G2 Are Firmware	All	All	All	All
Hardware	Lenovo	Thinkbook 13s G2 Itl	-	All	All	All
Operating System	Lenovo	Thinkbook 13s G2 Itl Firmware	All	All	All	All
Hardware	Lenovo	Thinkbook 13s G3 Acn	-	All	All	All
Operating System	Lenovo	Thinkbook 13s G3 Acn Firmware	All	All	All	All
Hardware	Lenovo	Thinkbook 13s G4 lap	-	All	All	All
Operating System	Lenovo	Thinkbook 13s G4 lap Firmware	All	All	All	All

Hardware	Lenovo	Thinkbook 13x G2 lap	-	All	All	All
Operating System	Lenovo	Thinkbook 13x G2 lap Firmware	All	All	All	All
Hardware	Lenovo	Thinkbook 14s G2 ltl	-	All	All	All
Operating System	Lenovo	Thinkbook 14s G2 ltl Firmware	All	All	All	All
Hardware	Lenovo	Yoga 9-15imh5	-	All	All	All
Operating System	Lenovo	Yoga 9-15imh5 Firmware	All	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.

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