



CVE-2022-3745

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

Summary

CVE	CVE-2022-3745
State	PUBLIC
Assigner	psirt@lenovo.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-08-23 20:15:00 UTC
Updated	2023-08-29 15:33:00 UTC
Description	A potential vulnerability was discovered in LCFC BIOS for some Lenovo consumer notebook models that could allow a local

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Lenovo	Ideapad 1-14ijl7	-	All	All	All
Operating System	Lenovo	Ideapad 1-14ijl7 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 1-15ijl7	-	All	All	All
Operating System	Lenovo	Ideapad 1-15ijl7 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 1 14iau7	-	All	All	All
Operating System	Lenovo	Ideapad 1 14iau7 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 1 14igl7	-	All	All	All
Operating System	Lenovo	Ideapad 1 14igl7 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 1 15iau7	-	All	All	All
Operating System	Lenovo	Ideapad 1 15iau7 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 1 15igl7	-	All	All	All
Operating System	Lenovo	Ideapad 1 15igl7 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 3-14igl05	-	All	All	All
Operating System	Lenovo	Ideapad 3-14igl05 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 3-14iil05	-	All	All	All
Operating System	Lenovo	Ideapad 3-14iil05 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 3-14iml05	-	All	All	All

Operating System	Lenovo	Ideapad 3-14iml05 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 3-14itl05	-	All	All	All
Operating System	Lenovo	Ideapad 3-14itl05 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 3-14itl6	-	All	All	All
Operating System	Lenovo	Ideapad 3-14itl6 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 3-15igl05	-	All	All	All
Operating System	Lenovo	Ideapad 3-15igl05 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 3-15iil05	-	All	All	All
Operating System	Lenovo	Ideapad 3-15iil05 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 3-15iml05	-	All	All	All
Operating System	Lenovo	Ideapad 3-15iml05 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 3-15itl05	-	All	All	All
Operating System	Lenovo	Ideapad 3-15itl05 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 3-15itl6	-	All	All	All
Operating System	Lenovo	Ideapad 3-15itl6 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 3-17iil05	-	All	All	All
Operating System	Lenovo	Ideapad 3-17iil05 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 3-17iml05	-	All	All	All
Operating System	Lenovo	Ideapad 3-17iml05 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 3-17itl6	-	All	All	All
Operating System	Lenovo	Ideapad 3-17itl6 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 3 14iau7	-	All	All	All
Operating System	Lenovo	Ideapad 3 14iau7 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 3 15iau7	-	All	All	All
Operating System	Lenovo	Ideapad 3 15iau7 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 3 17iau7	-	All	All	All
Operating System	Lenovo	Ideapad 3 17iau7 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 5-15iil05	-	All	All	All
Operating System	Lenovo	Ideapad 5-15iil05 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 5-15itl05	-	All	All	All
Operating System	Lenovo	Ideapad 5-15itl05 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad 5 15ial7	-	All	All	All
Operating System	Lenovo	Ideapad 5 15ial7 Firmware	All	All	All	All
Hardware	Lenovo	Ideapad Creator 5-15imh05	-	All	All	All
Operating System	Lenovo	Ideapad Creator 5-15imh05 Firmware	All	All	All	All

Hardware	Lenovo	Ideapad Gaming 3-15imh05	-	All	All	All
Operating System	Lenovo	Ideapad Gaming 3-15imh05 Firmware	All	All	All	All
Hardware	Lenovo	L3-15iml05	-	All	All	All
Operating System	Lenovo	L3-15iml05 Firmware	All	All	All	All
Hardware	Lenovo	L3-15itl6	-	All	All	All
Operating System	Lenovo	L3-15itl6 Firmware	All	All	All	All
Hardware	Lenovo	Legion 5-15imh05	-	All	All	All
Hardware	Lenovo	Legion 5-15imh05h	-	All	All	All
Operating System	Lenovo	Legion 5-15imh05h Firmware	All	All	All	All
Operating System	Lenovo	Legion 5-15imh05 Firmware	All	All	All	All
Hardware	Lenovo	Legion 5-15imh6	-	All	All	All
Operating System	Lenovo	Legion 5-15imh6 Firmware	All	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	All
Operating System	Lenovo	Legion 5-15ith6 Firmware	All	All	All	All
Hardware	Lenovo	Legion 5-17imh05	-	All	All	All
Hardware	Lenovo	Legion 5-17imh05h	-	All	All	All
Operating System	Lenovo	Legion 5-17imh05h Firmware	All	All	All	All
Operating System	Lenovo	Legion 5-17imh05 Firmware	All	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	All
Operating System	Lenovo	Legion 5-17ith6 Firmware	All	All	All	All
Hardware	Lenovo	Legion 5p-15imh05	-	All	All	All
Hardware	Lenovo	Legion 5p-15imh05h	-	All	All	All
Operating System	Lenovo	Legion 5p-15imh05h Firmware	All	All	All	All
Operating System	Lenovo	Legion 5p-15imh05 Firmware	All	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-16ith6	-	All	All	All
Hardware	Lenovo	Legion 5 Pro-16ith6h	-	All	All	All
Operating System	Lenovo	Legion 5 Pro-16ith6h Firmware	All	All	All	All

Operating System	Lenovo	Legion 5 Pro-16ith6 Firmware	All	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 7-16ithg6	-	All	All	All
Operating System	Lenovo	Legion 7-16ithg6 Firmware	All	All	All	All
Hardware	Lenovo	Legion 7 16iax7	-	All	All	All
Operating System	Lenovo	Legion 7 16iax7 Firmware	All	All	All	All
Hardware	Lenovo	S14 G2 Itl	-	All	All	All
Operating System	Lenovo	S14 G2 Itl Firmware	All	All	All	All
Hardware	Lenovo	S14 G3 lap	-	All	All	All
Operating System	Lenovo	S14 G3 lap Firmware	All	All	All	All
Hardware	Lenovo	S540-13itl	-	All	All	All
Operating System	Lenovo	S540-13itl Firmware	All	All	All	All
Hardware	Lenovo	Slim 7 14iap7	-	All	All	All
Operating System	Lenovo	Slim 7 14iap7 Firmware	All	All	All	All
Hardware	Lenovo	Slim 7 Carbon 13iap7	-	All	All	All
Operating System	Lenovo	Slim 7 Carbon 13iap7 Firmware	All	All	All	All
Hardware	Lenovo	Slim 7 Pro-14ihu5	-	All	All	All
Operating System	Lenovo	Slim 7 Pro-14ihu5 Firmware	All	All	All	All
Hardware	Lenovo	Slim 7 Prox 14iah7	-	All	All	All
Operating System	Lenovo	Slim 7 Prox 14iah7 Firmware	All	All	All	All
Hardware	Lenovo	Slim 9-14itl05	-	All	All	All
Operating System	Lenovo	Slim 9-14itl05 Firmware	All	All	All	All
Hardware	Lenovo	Slim 9 14iap7	-	All	All	All
Operating System	Lenovo	Slim 9 14iap7 Firmware	All	All	All	All
Hardware	Lenovo	Thinkbook 15p G2 lth	-	All	All	All
Operating System	Lenovo	Thinkbook 15p G2 lth Firmware	All	All	All	All
Hardware	Lenovo	Thinkbook 15p lmh	-	All	All	All
Operating System	Lenovo	Thinkbook 15p lmh Firmware	All	All	All	All
Hardware	Lenovo	V14-igl	-	All	All	All
Operating System	Lenovo	V14-igl Firmware	All	All	All	All
Hardware	Lenovo	V14 G1-impl	-	All	All	All
Operating System	Lenovo	V14 G1-impl Firmware	All	All	All	All
Hardware	Lenovo	V14 G2-itl	-	All	All	All

Operating System	Lenovo	V14 G2-itl Firmware	All	All	All	All
Hardware	Lenovo	V14 G2 Ijl	-	All	All	All
Operating System	Lenovo	V14 G2 Ijl Firmware	All	All	All	All
Hardware	Lenovo	V14 G3 lap	-	All	All	All
Operating System	Lenovo	V14 G3 lap Firmware	All	All	All	All
Hardware	Lenovo	V15-igl	-	All	All	All
Operating System	Lenovo	V15-igl Firmware	All	All	All	All
Hardware	Lenovo	V15 G1-impl	-	All	All	All
Operating System	Lenovo	V15 G1-impl Firmware	All	All	All	All
Hardware	Lenovo	V15 G2-itl	-	All	All	All
Operating System	Lenovo	V15 G2-itl Firmware	All	All	All	All
Hardware	Lenovo	V15 G2 Ijl	-	All	All	All
Operating System	Lenovo	V15 G2 Ijl Firmware	All	All	All	All
Hardware	Lenovo	V15 G3 lap	-	All	All	All
Operating System	Lenovo	V15 G3 lap Firmware	All	All	All	All
Hardware	Lenovo	V17-iil	-	All	All	All
Operating System	Lenovo	V17-iil Firmware	All	All	All	All
Hardware	Lenovo	V17 G2-itl	-	All	All	All
Operating System	Lenovo	V17 G2-itl Firmware	All	All	All	All
Hardware	Lenovo	V17 G3 lap	-	All	All	All
Operating System	Lenovo	V17 G3 lap Firmware	All	All	All	All
Hardware	Lenovo	Yoga 7-14itl5	-	All	All	All
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Hardware	Lenovo	Yoga 7-15itl5	-	All	All	All
Operating System	Lenovo	Yoga 7-15itl5 Firmware	All	All	All	All
Hardware	Lenovo	Yoga 7 14ial7	-	All	All	All
Operating System	Lenovo	Yoga 7 14ial7 Firmware	All	All	All	All
Hardware	Lenovo	Yoga 7 16iah7	-	All	All	All
Operating System	Lenovo	Yoga 7 16iah7 Firmware	All	All	All	All
Hardware	Lenovo	Yoga 7 16iap7	-	All	All	All
Operating System	Lenovo	Yoga 7 16iap7 Firmware	All	All	All	All
Hardware	Lenovo	Yoga 9 14iap7	-	All	All	All
Operating System	Lenovo	Yoga 9 14iap7 Firmware	All	All	All	All
Hardware	Lenovo	Yoga Slim 7 Carbon 13iap7	-	All	All	All
Operating System	Lenovo	Yoga Slim 7 Carbon 13iap7 Firmware	All	All	All	All

Hardware	Lenovo	Yoga Slim 7 Pro-14ihu5	-	All	All	All
Operating System	Lenovo	Yoga Slim 7 Pro-14ihu5 Firmware	All	All	All	All
Hardware	Lenovo	Yoga Slim 7 Pro-14ihu5 O	-	All	All	All
Operating System	Lenovo	Yoga Slim 7 Pro-14ihu5 O Firmware	All	All	All	All
Hardware	Lenovo	Yoga Slim 7 Pro-14itl5	-	All	All	All
Operating System	Lenovo	Yoga Slim 7 Pro-14itl5 Firmware	All	All	All	All
Hardware	Lenovo	Yoga Slim 7 Prox 14iah7	-	All	All	All
Operating System	Lenovo	Yoga Slim 7 Prox 14iah7 Firmware	All	All	All	All
Hardware	Lenovo	Yoga Slim 7 Pro 14iah7	-	All	All	All
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Hardware	Lenovo	Yoga Slim 7 Pro 14iap7	-	All	All	All
Operating System	Lenovo	Yoga Slim 7 Pro 14iap7 Firmware	All	All	All	All
Hardware	Lenovo	Yoga Slim 9-14itl05	-	All	All	All
Operating System	Lenovo	Yoga Slim 9-14itl05 Firmware	All	All	All	All
Hardware	Lenovo	Yoga Slim 9 14iap7	-	All	All	All
Operating System	Lenovo	Yoga Slim 9 14iap7 Firmware	All	All	All	All

References

Reference	Source	Link	Tags
Lenovo Notebook BIOS Vulnerabilities - 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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