



# CVE-2021-3843

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## Summary

<b>CVE</b>	CVE-2021-3843
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@lenovo.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-11-12 22:15:00 UTC
<b>Updated</b>	2021-11-23 02:03:00 UTC
<b>Description</b>	A potential vulnerability in the SMI function to access EEPROM in some ThinkPad models may allow an attacker with local

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Lenovo	Thinkpad 11e 3rd Gen	-	All	All	All
Operating System	Lenovo	Thinkpad 11e 3rd Gen Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad 11e 3rd Gen Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad 11e 4th Gen Celeron	-	All	All	All
Operating System	Lenovo	Thinkpad 11e 4th Gen Celeron Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad 11e 4th Gen I3	-	All	All	All
Operating System	Lenovo	Thinkpad 11e 4th Gen I3 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad 11e 4th Gen I5	-	All	All	All
Operating System	Lenovo	Thinkpad 11e 4th Gen I5 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad 11e 4th Gen I7	-	All	All	All
Operating System	Lenovo	Thinkpad 11e 4th Gen I7 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad 11e 5th Gen	-	All	All	All
Operating System	Lenovo	Thinkpad 11e 5th Gen Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad 11e Yoga Gen 6	-	All	All	All
Operating System	Lenovo	Thinkpad 11e Yoga Gen 6 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad 13 Gen 2	-	All	All	All
Operating System	Lenovo	Thinkpad 13 Gen 2 Firmware	All	All	All	All

Hardware	Lenovo	Thinkpad L13	-	All	All	All
Operating System	Lenovo	Thinkpad L13 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad L13 Gen 2	-	All	All	All
Operating System	Lenovo	Thinkpad L13 Gen 2 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad L13 Gen 2 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad L13 Yoga	-	All	All	All
Operating System	Lenovo	Thinkpad L13 Yoga Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad L13 Yoga Gen 2	-	All	All	All
Operating System	Lenovo	Thinkpad L13 Yoga Gen 2 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad L13 Yoga Gen 2 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad L14	-	All	All	All
Operating System	Lenovo	Thinkpad L14 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad L14 Gen 1	-	All	All	All
Operating System	Lenovo	Thinkpad L14 Gen 1 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad L15	-	All	All	All
Operating System	Lenovo	Thinkpad L15 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad L15 Gen 1	-	All	All	All
Operating System	Lenovo	Thinkpad L15 Gen 1 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad L380	-	All	All	All
Operating System	Lenovo	Thinkpad L380 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad L380 Yoga	-	All	All	All
Operating System	Lenovo	Thinkpad L380 Yoga Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad L390	-	All	All	All
Operating System	Lenovo	Thinkpad L390 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad L390 Yoga	-	All	All	All
Operating System	Lenovo	Thinkpad L390 Yoga Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad S2 Gen 6	-	All	All	All
Operating System	Lenovo	Thinkpad S2 Gen 6 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad S2 Yoga Gen 6	-	All	All	All
Operating System	Lenovo	Thinkpad S2 Yoga Gen 6 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad S5 2nd Gen	-	All	All	All
Operating System	Lenovo	Thinkpad S5 2nd Gen Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad T460	-	All	All	All
Operating System	Lenovo	Thinkpad T460 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad X12 Detachable Gen 1	-	All	All	All

Operating System	Lenovo	Thinkpad X12 Detachable Gen 1 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad X1 Fold Gen 1	-	All	All	All
Operating System	Lenovo	Thinkpad X1 Fold Gen 1 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad X260	-	All	All	All
Operating System	Lenovo	Thinkpad X260 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad X380 Yoga	-	All	All	All
Operating System	Lenovo	Thinkpad X380 Yoga Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad X390 Yoga	-	All	All	All
Operating System	Lenovo	Thinkpad X390 Yoga Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad Yoga 370	-	All	All	All

## References

Reference	Source	Link	Tags
ThinkPad BIOS Vulnerabilities - Lenovo Support US	CONFIRM	<a href="https://support.lenovo.com">support.lenovo.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

## Vendor Comments And Credit

### Discovery Credit

**LEGACY:** Lenovo thanks Jiawei Yin(@yngweijw) and Menghao Li of IIE varas.

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

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