



# CVE-2021-3718

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

## Summary

<b>CVE</b>	CVE-2021-3718
<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 14:50:00 UTC
<b>Description</b>	A denial of service vulnerability was reported in some ThinkPad models that could cause a system to crash when the Enhance

## Risk And Classification

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

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad 11e 3rd Gen</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad 11e 3rd Gen Firmware</a>	All	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad 11e 3rd Gen Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad 11e 4th Gen Celeron</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad 11e 4th Gen Celeron Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad 11e 4th Gen I3</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad 11e 4th Gen I3 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad 11e 4th Gen I5</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad 11e 4th Gen I5 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad 11e 4th Gen I7</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad 11e 4th Gen I7 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad 11e 5th Gen</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad 11e 5th Gen Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad 11e Yoga Gen 6</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad 11e Yoga Gen 6 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad 13 Gen 2</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad 13 Gen 2 Firmware</a>	All	All	All	All

Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad E490</a>	-	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad E490s</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad E490s Firmware</a>	All	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad E490 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad E590</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad E590 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad L13</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad L13 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad L13 Gen 2</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad L13 Gen 2 Firmware</a>	All	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad L13 Gen 2 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad L13 Yoga</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad L13 Yoga Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad L13 Yoga Gen 2</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad L13 Yoga Gen 2 Firmware</a>	All	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad L13 Yoga Gen 2 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad L14</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad L14 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad L14 Gen 1</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad L14 Gen 1 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad L15</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad L15 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad L15 Gen 1</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad L15 Gen 1 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad L380</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad L380 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad L380 Yoga</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad L380 Yoga Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad L390</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad L390 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad L390 Yoga</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad L390 Yoga Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad L490</a>	-	All	All	All
Operating System	<a href="#">Lenovo</a>	<a href="#">Thinkpad L490 Firmware</a>	All	All	All	All
Hardware	<a href="#">Lenovo</a>	<a href="#">Thinkpad L590</a>	-	All	All	All

Operating System	Lenovo	Thinkpad L590 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad P43s	-	All	All	All
Operating System	Lenovo	Thinkpad P43s Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad P52	-	All	All	All
Operating System	Lenovo	Thinkpad P52 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad P53s	-	All	All	All
Operating System	Lenovo	Thinkpad P53s Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad P72	-	All	All	All
Operating System	Lenovo	Thinkpad P72 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 T490	-	All	All	All
Operating System	Lenovo	Thinkpad T490 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad T590	-	All	All	All
Operating System	Lenovo	Thinkpad T590 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 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
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Microsoft	Windows 10	-	All	All	All
Operating System	Microsoft	Windows 10	-	All	All	All
Operating System	Microsoft	Windows 7	-	All	All	All
Operating System	Microsoft	Windows 7	-	All	All	All

Operating System	Microsoft	Windows /	-	All	All	All
Operating System	Microsoft	Windows 8.1	-	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 Zoltan Harmarth for reporting this issue

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

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