CVE-2021-4210

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Summary

CVE	CVE-2021-4210
State	PUBLIC
Assigner	psirt@lenovo.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-04-22 21:15:00 UTC
Updated	2022-08-09 00:21:00 UTC
Description	A potential vulnerability in the SMI callback function used in the NVME driver in some Lenovo Desktop, ThinkStation, and T

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Lenovo	A540-24icb	-	All	All	All
Operating System	Lenovo	A540-24icb Firmware	-	All	All	All
Hardware	Lenovo	A540-27icb	-	All	All	All
Operating System	Lenovo	A540-27icb Firmware	-	All	All	All
Hardware	Lenovo	Ideacentre 5-14imb05	-	All	All	All
Operating System	Lenovo	Ideacentre 5-14imb05 Firmware	-	All	All	All
Hardware	Lenovo	Ideacentre Aio 3-22ada6	-	All	All	All
Operating System	Lenovo	Ideacentre Aio 3-22ada6 Firmware	-	All	All	All
Hardware	Lenovo	Ideacentre Aio 3-22iil5	-	All	All	All
Operating System	Lenovo	Ideacentre Aio 3-22iil5 Firmware	-	All	All	All
Hardware	Lenovo	Ideacentre Aio 3-22itl6	-	All	All	All
Operating System	Lenovo	Ideacentre Aio 3-22itl6 Firmware	-	All	All	All
Hardware	Lenovo	Ideacentre Aio 3-24ada6	-	All	All	All
Operating System	Lenovo	Ideacentre Aio 3-24ada6 Firmware	-	All	All	All
Hardware	Lenovo	Ideacentre Aio 3-24iil5	-	All	All	All
Operating System	Lenovo	Ideacentre Aio 3-24iil5 Firmware	-	All	All	All
Hardware	Lenovo	Ideacentre Aio 3-24itl6	-	All	All	All

Operating System	Lenovo	Ideacentre Aio 3-24itl6 Firmware	-	All	All	All
Hardware	Lenovo	Ideacentre Aio 3-27itl6	-	All	All	All
Operating System	Lenovo	Ideacentre Aio 3-27itl6 Firmware	-	All	All	All
Hardware	Lenovo	Ideacentre C5-14imb05	-	All	All	All
Operating System	Lenovo	Ideacentre C5-14imb05 Firmware	-	All	All	All
Hardware	Lenovo	Ideacentre G5-14imb05	-	All	All	All
Operating System	Lenovo	Ideacentre G5-14imb05 Firmware	-	All	All	All
Hardware	Lenovo	Stadia Ggp-120	-	All	All	All
Operating System	Lenovo	Stadia Ggp-120 Firmware	-	All	All	All
Hardware	Lenovo	Thinkcentre M700	-	All	All	All
Operating System	Lenovo	Thinkcentre M700 Firmware	-	All	All	All
Hardware	Lenovo	Thinkcentre M700 Tiny	-	All	All	All
Operating System	Lenovo	Thinkcentre M700 Tiny Firmware	-	All	All	All
Hardware	Lenovo	Thinkcentre M70a	-	All	All	All
Operating System	Lenovo	Thinkcentre M70a Firmware	-	All	All	All
Hardware	Lenovo	Thinkcentre M75n	-	All	All	All
Operating System	Lenovo	Thinkcentre M75n Firmware	-	All	All	All
Hardware	Lenovo	Thinkcentre M800	-	All	All	All
Operating System	Lenovo	Thinkcentre M800 Firmware	-	All	All	All
Hardware	Lenovo	Thinkcentre M810z	-	All	All	All
Operating System	Lenovo	Thinkcentre M810z Firmware	-	All	All	All
Hardware	Lenovo	Thinkcentre M820z	-	All	All	All
Operating System	Lenovo	Thinkcentre M820z Firmware	-	All	All	All
Hardware	Lenovo	Thinkcentre M900	-	All	All	All
Hardware	Lenovo	Thinkcentre M900x	-	All	All	All
Operating System	Lenovo	Thinkcentre M900x Firmware	-	All	All	All
Operating System	Lenovo	Thinkcentre M900 Firmware	-	All	All	All
Hardware	Lenovo	Thinkcentre M90a Gen2	-	All	All	All
Operating System	Lenovo	Thinkcentre M90a Gen2 Firmware	-	All	All	All
Hardware	Lenovo	Thinkcentre M910z	-	All	All	All
Operating System	Lenovo	Thinkcentre M910z Firmware	-	All	All	All
Hardware	Lenovo	Thinkcentre X1	-	All	All	All
Operating System	Lenovo	Thinkcentre X1 Firmware	-	All	All	All
Hardware	Lenovo	Thinkedge Se30	-	All	All	All
Operating System	Lenovo	Thinkedge Se30 Firmware	-	All	All	All

Hardware	Lenovo	Thinkstation P310	-	All	All	All
Operating System	Lenovo	Thinkstation P310 Firmware	-	All	All	All
Hardware	Lenovo	Thinkstation P520	-	All	All	All
Hardware	Lenovo	Thinkstation P520c	-	All	All	All
Operating System	Lenovo	Thinkstation P520c Firmware	-	All	All	All
Operating System	Lenovo	Thinkstation P520 Firmware	-	All	All	All
Hardware	Lenovo	V410z	-	All	All	All
Operating System	Lenovo	V410z Firmware	-	All	All	All
Hardware	Lenovo	V50t-13imb	-	All	All	All
Operating System	Lenovo	V50t-13imb Firmware	-	All	All	All
Hardware	Lenovo	V540-24iwl	-	All	All	All
Operating System	Lenovo	V540-24iwl Firmware	-	All	All	All

References

Reference	Source	Link	Tags
Multi-vendor BIOS Security Vulnerabilities (February 2022) - 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

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.