



CVE-2018-9062

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

Summary

CVE	CVE-2018-9062
State	PUBLIC
Assigner	psirt@lenovo.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-19 19:29:00 UTC
Updated	2019-10-15 18:03:00 UTC
Description	In some Lenovo ThinkPad products, one BIOS region is not properly included in the checks, allowing injection of arbitrary c

Risk And Classification

Problem Types: CWE-74

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Lenovo	20hm	-	All	All	All
Hardware	Lenovo	20hm	-	All	All	All
Hardware	Lenovo	20hn	-	All	All	All
Hardware	Lenovo	20hn	-	All	All	All
Hardware	Lenovo	20hq	-	All	All	All
Hardware	Lenovo	20hq	-	All	All	All
Hardware	Lenovo	20hr	-	All	All	All
Hardware	Lenovo	20hr	-	All	All	All
Hardware	Lenovo	20jb	-	All	All	All
Hardware	Lenovo	20jb	-	All	All	All
Hardware	Lenovo	20jc	-	All	All	All
Hardware	Lenovo	20jc	-	All	All	All
Hardware	Lenovo	20jd	-	All	All	All
Hardware	Lenovo	20jd	-	All	All	All
Hardware	Lenovo	20je	-	All	All	All
Hardware	Lenovo	20je	-	All	All	All
Hardware	Lenovo	20jf	-	All	All	All

Hardware	Lenovo	20jf	-	All	All	All
Hardware	Lenovo	20jg	-	All	All	All
Hardware	Lenovo	20jg	-	All	All	All
Hardware	Lenovo	20k3	-	All	All	All
Hardware	Lenovo	20k3	-	All	All	All
Hardware	Lenovo	20k4	-	All	All	All
Hardware	Lenovo	20k4	-	All	All	All
Hardware	Lenovo	20k5	-	All	All	All
Hardware	Lenovo	20k5	-	All	All	All
Hardware	Lenovo	20k6	-	All	All	All
Hardware	Lenovo	20k6	-	All	All	All
Hardware	Lenovo	20ke	-	All	All	All
Hardware	Lenovo	20ke	-	All	All	All
Hardware	Lenovo	20kf	-	All	All	All
Hardware	Lenovo	20kf	-	All	All	All
Hardware	Lenovo	20kg	-	All	All	All
Hardware	Lenovo	20kg	-	All	All	All
Hardware	Lenovo	20kh	-	All	All	All
Hardware	Lenovo	20kh	-	All	All	All
Hardware	Lenovo	20kj	-	All	All	All
Hardware	Lenovo	20kj	-	All	All	All
Hardware	Lenovo	20kk	-	All	All	All
Hardware	Lenovo	20kk	-	All	All	All
Hardware	Lenovo	20ld	-	All	All	All
Hardware	Lenovo	20ld	-	All	All	All
Hardware	Lenovo	20le	-	All	All	All
Hardware	Lenovo	20le	-	All	All	All
Hardware	Lenovo	20lf	-	All	All	All
Hardware	Lenovo	20lf	-	All	All	All
Hardware	Lenovo	20lg	-	All	All	All
Hardware	Lenovo	20lg	-	All	All	All
Hardware	Lenovo	E42-80	-	All	All	All
Hardware	Lenovo	E42-80	-	All	All	All
Operating System	Lenovo	E42-80 Firmware	All	All	All	All
Operating System	Lenovo	E42-80 Firmware	All	All	All	All

Hardware	Lenovo	E42-80 Isk	-	All	All	All
Hardware	Lenovo	E42-80 Isk	-	All	All	All
Operating System	Lenovo	E42-80 Isk Firmware	All	All	All	All
Operating System	Lenovo	E42-80 Isk Firmware	All	All	All	All
Hardware	Lenovo	E52-80	-	All	All	All
Hardware	Lenovo	E52-80	-	All	All	All
Operating System	Lenovo	E52-80 Firmware	All	All	All	All
Operating System	Lenovo	E52-80 Firmware	All	All	All	All
Hardware	Lenovo	E52-80 Isk	-	All	All	All
Hardware	Lenovo	E52-80 Isk	-	All	All	All
Operating System	Lenovo	E52-80 Isk Firmware	All	All	All	All
Operating System	Lenovo	E52-80 Isk Firmware	All	All	All	All
Hardware	Lenovo	Miix 720-12ikb	-	All	All	All
Hardware	Lenovo	Miix 720-12ikb	-	All	All	All
Operating System	Lenovo	Miix 720-12ikb Firmware	All	All	All	All
Operating System	Lenovo	Miix 720-12ikb Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad E480	-	All	All	All
Hardware	Lenovo	Thinkpad E480	-	All	All	All
Operating System	Lenovo	Thinkpad E480 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad E480 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad E580	-	All	All	All
Hardware	Lenovo	Thinkpad E580	-	All	All	All
Operating System	Lenovo	Thinkpad E580 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad E580 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad L380	-	All	All	All
Hardware	Lenovo	Thinkpad L380	-	All	All	All
Operating System	Lenovo	Thinkpad L380 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad L380 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad L480	-	All	All	All
Hardware	Lenovo	Thinkpad L480	-	All	All	All
Operating System	Lenovo	Thinkpad L480 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad L480 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad L580	-	All	All	All
Hardware	Lenovo	Thinkpad L580	-	All	All	All
Operating System	Lenovo	Thinkpad L580 Firmware	All	All	All	All

Operating System	Lenovo	Thinkpad L580 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad P51	-	All	All	All
Hardware	Lenovo	Thinkpad P51	-	All	All	All
Hardware	Lenovo	Thinkpad P51s	-	All	All	All
Hardware	Lenovo	Thinkpad P51s	-	All	All	All
Operating System	Lenovo	Thinkpad P51s Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad P51s Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad P51 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad P51 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad P52	-	All	All	All
Hardware	Lenovo	Thinkpad P52	-	All	All	All
Hardware	Lenovo	Thinkpad P52s	-	All	All	All
Hardware	Lenovo	Thinkpad P52s	-	All	All	All
Operating System	Lenovo	Thinkpad P52s Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad P52s Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad P52 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad P52 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad P71	-	All	All	All
Hardware	Lenovo	Thinkpad P71	-	All	All	All
Operating System	Lenovo	Thinkpad P71 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad P71 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad P72	-	All	All	All
Hardware	Lenovo	Thinkpad P72	-	All	All	All
Operating System	Lenovo	Thinkpad P72 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad P72 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad S1	-	All	All	All
Hardware	Lenovo	Thinkpad S1	-	All	All	All
Operating System	Lenovo	Thinkpad S1 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad S1 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad T25	-	All	All	All
Hardware	Lenovo	Thinkpad T25	-	All	All	All
Operating System	Lenovo	Thinkpad T25 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad T25 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad T470	-	All	All	All
Hardware	Lenovo	Thinkpad T470	-	All	All	All
Hardware	Lenovo	Thinkpad T470p	-	All	All	All

Hardware	Lenovo	Thinkpad T470p	-	All	All	All
Operating System	Lenovo	Thinkpad T470p Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad T470p Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad T470s	-	All	All	All
Hardware	Lenovo	Thinkpad T470s	-	All	All	All
Operating System	Lenovo	Thinkpad T470s Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad T470s Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad T470 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad T470 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad T480	-	All	All	All
Hardware	Lenovo	Thinkpad T480	-	All	All	All
Hardware	Lenovo	Thinkpad T480s	-	All	All	All
Hardware	Lenovo	Thinkpad T480s	-	All	All	All
Operating System	Lenovo	Thinkpad T480s Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad T480s Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad T480 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad T480 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad T570	-	All	All	All
Hardware	Lenovo	Thinkpad T570	-	All	All	All
Operating System	Lenovo	Thinkpad T570 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad T570 Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad T580	-	All	All	All
Hardware	Lenovo	Thinkpad T580	-	All	All	All
Operating System	Lenovo	Thinkpad T580 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad T580 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad X1 Carbon Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad X1 Carbon Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad X1 Tablet Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad X1 Tablet Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad X1 Yoga Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad X1 Yoga Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad X270 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad X270 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad X280 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad X280 Firmware	All	All	All	All

Hardware	Lenovo	Thinkpad X380 Yoga	-	All	All	All
Hardware	Lenovo	Thinkpad X380 Yoga	-	All	All	All
Operating System	Lenovo	Thinkpad X380 Yoga Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad X380 Yoga Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad Yoga 11e	-	All	All	All
Hardware	Lenovo	Thinkpad Yoga 11e	-	All	All	All
Operating System	Lenovo	Thinkpad Yoga 11e Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad Yoga 11e Firmware	All	All	All	All
Hardware	Lenovo	Thinkpad Yoga 370	-	All	All	All
Hardware	Lenovo	Thinkpad Yoga 370	-	All	All	All
Operating System	Lenovo	Thinkpad Yoga 370 Firmware	All	All	All	All
Operating System	Lenovo	Thinkpad Yoga 370 Firmware	All	All	All	All
Hardware	Lenovo	V310-14ikb	-	All	All	All
Hardware	Lenovo	V310-14ikb	-	All	All	All
Operating System	Lenovo	V310-14ikb Firmware	All	All	All	All
Operating System	Lenovo	V310-14ikb Firmware	All	All	All	All
Hardware	Lenovo	V310-14isk	-	All	All	All
Hardware	Lenovo	V310-14isk	-	All	All	All
Operating System	Lenovo	V310-14isk Firmware	All	All	All	All
Operating System	Lenovo	V310-14isk Firmware	All	All	All	All
Hardware	Lenovo	V310-15ikb	-	All	All	All
Hardware	Lenovo	V310-15ikb	-	All	All	All
Operating System	Lenovo	V310-15ikb Firmware	All	All	All	All
Operating System	Lenovo	V310-15ikb Firmware	All	All	All	All
Hardware	Lenovo	V310-15isk	-	All	All	All
Hardware	Lenovo	V310-15isk	-	All	All	All
Operating System	Lenovo	V310-15isk Firmware	All	All	All	All
Operating System	Lenovo	V310-15isk Firmware	All	All	All	All
Hardware	Lenovo	V510-14ikb	-	All	All	All
Hardware	Lenovo	V510-14ikb	-	All	All	All
Operating System	Lenovo	V510-14ikb Firmware	All	All	All	All
Operating System	Lenovo	V510-14ikb Firmware	All	All	All	All
Hardware	Lenovo	V510-15ikb	-	All	All	All
Hardware	Lenovo	V510-15ikb	-	All	All	All
Operating System	Lenovo	V510-15ikb Firmware	All	All	All	All
Operating System	Lenovo	V510-15ikb Firmware	All	All	All	All

References

Reference	Source	Link	Tags
BIOS Modules Unprotected by Intel Boot Guard Vulnerable to Physical Attack - US	CONFIRM	support.lenovo.com	Patch, Vendor Ac
Intel Bootguard CVE-2018-12169 Local Security Bypass Vulnerability	BID	www.securityfocus.com	Third Party Advis
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analys

No vendor comments have been submitted for this CVE.

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

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