



CVE-2016-6257

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-6257
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-08-02 14:59:04 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The firmware in Lenovo Ultrastim dongles, as used with Lenovo Liteon SK-8861, Ultrastim Wireless, and Silver Silk keyboard

Risk And Classification

Primary CVSS: v3.1 6.5 MEDIUM from nvd@nist.gov

CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N

Problem Types: CWE-310 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	6.5	MEDIUM	CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N
2.0	nvd@nist.gov	Primary	3.3		AV:A/AC:L/Au:N/C:N/I:P/A:N

CVSS v3.1 Breakdown

Attack Vector

Adjacent

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

High

Availability

None

CVSS:3.1/AV:A/AC:L/PR:N/UI:N/S:U/C:N/I:H/A:N

CVSS v2.0 Breakdown

Access Vector

Adjacent

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

AV:A/AC:L/Au:N/C:N/I:P/A:N

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Amazonbasics	Firmware	-	All	All	All
Hardware	Amazonbasics	Usb Dongle	-	All	All	All
Hardware	Amazonbasics	Wireless Keyboard	-	All	All	All
Hardware	Dell	Km632 Dongle	-	All	All	All
Operating System	Dell	Km632 Firmware	-	All	All	All
Hardware	Dell	Km632 Wireless Keyboard	-	All	All	All
Hardware	Dell	Km714 Dongle	-	All	All	All
Operating System	Dell	Km714 Firmware	All	All	All	All
Hardware	Dell	Km714 Wireless Keyboard	-	All	All	All
Hardware	Lenovo	Ultrastim Dongle	-	All	All	All
Operating System	Lenovo	Ultrastim Firmware	-	All	All	All
Hardware	Lenovo	Ultrastim Wireless Keyboard	-	All	All	All
Hardware	Logitech	Unifying Dongle	-	All	All	All
Operating System	Logitech	Unifying Firmware	All	All	All	All
Operating System	Logitech	Unifying Firmware	All	All	All	All

Vendor Declared Affected Products

CPE Name Vendor Product Version Vendor Name Product Name

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference	Source			Link
Lenovo Ultralim Wireless Keyboard Keystroke Injection - US	af854a3a-2127-422b-91ae-364da2661108			sup
Multiple Lenovo CVE-2016-6257 Products Remote Security Vulnerability	af854a3a-2127-422b-91ae-364da2661108			ww
KeyJack — Bastille	af854a3a-2127-422b-91ae-364da2661108			ww
keyjack/bastille-13.lenovo-ultraslim.public.txt at master · BastilleResearch/keyjack · GitHub	af854a3a-2127-422b-91ae-364da2661108			gith
CVE Program record	CVE.ORG			ww
NVD vulnerability detail	NVD			nvc
No vendor comments have been submitted for this CVE.				
There are currently no legacy QID mappings associated with this CVE.				