



CVE-2015-5684

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CVE-2015-5684

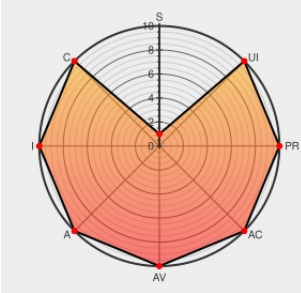
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[Source: NIST](#)

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CVSS:31/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of **B50-10** from **Lenovo** contain the following vulnerability:

MITRE is populating this ID because it was assigned prior to Lenovo becoming a CNA. A buffer overflow vulnerability was reported, (fixed and publicly disclosed in 2015) in the Lenovo Service Engine (LSE), affecting various versions of BIOS for Lenovo Notebooks, that could allow a remote user to execute arbitrary code on the system.

CVE-2015-5684 has been assigned by [M cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **10 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References














Description	Tags	Link
Lenovo Service Engine (LSE) BIOS for Notebook - Lenovo Support (US)	Vendor Advisory support.lenovo.com text/html	L MISC support.lenovo.com/us/en/product_security/lse_bios_notebook





























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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware 	Lenovo	B50-10	-	All	All	All
Hardware 	Lenovo	B50-10	-	All	All	All
Operating System	Lenovo	B50-10 Firmware	All	All	All	All
Operating System	Lenovo	B50-10 Firmware	All	All	All	All
Hardware 	Lenovo	Edge 15	-	All	All	All
Hardware 	Lenovo	Edge 15	-	All	All	All
Operating System	Lenovo	Edge 15 Firmware	All	All	All	All
Operating System	Lenovo	Edge 15 Firmware	All	All	All	All
Hardware 	Lenovo	Flex 2 Pro-15	-	All	All	All
Hardware 	Lenovo	Flex 2 Pro-15	-	All	All	All
Operating System	Lenovo	Flex 2 Pro-15 Firmware	All	All	All	All
Operating System	Lenovo	Flex 2 Pro-15 Firmware	All	All	All	All
Hardware 	Lenovo	Flex 3-1120	-	All	All	All
Hardware 	Lenovo	Flex 3-1120	-	All	All	All
Operating System	Lenovo	Flex 3-1120 Firmware	All	All	All	All
Operating System	Lenovo	Flex 3-1120 Firmware	All	All	All	All
Hardware 	Lenovo	Flex 3-1470	-	All	All	All
Hardware 	Lenovo	Flex 3-1470	-	All	All	All
Operating System	Lenovo	Flex 3-1470 Firmware	All	All	All	All
Operating System	Lenovo	Flex 3-1470 Firmware	All	All	All	All
Hardware 	Lenovo	Flex 3-1570	-	All	All	All

Hardware 	Lenovo	Flex 3-1570	-	All	All	All
Operating System	Lenovo	Flex 3-1570 Firmware	All	All	All	All
Operating System	Lenovo	Flex 3-1570 Firmware	All	All	All	All
Hardware 	Lenovo	G40-80	-	All	All	All
Hardware 	Lenovo	G40-80	-	All	All	All
Hardware 	Lenovo	G40-80m	-	All	All	All
Hardware 	Lenovo	G40-80m	-	All	All	All
Operating System	Lenovo	G40-80m Firmware	All	All	All	All
Operating System	Lenovo	G40-80m Firmware	All	All	All	All
Operating System	Lenovo	G40-80 Firmware	All	All	All	All
Operating System	Lenovo	G40-80 Firmware	All	All	All	All
Hardware 	Lenovo	G50-80	-	All	All	All
Hardware 	Lenovo	G50-80	-	All	All	All
Hardware 	Lenovo	G50-80m	-	All	All	All
Hardware 	Lenovo	G50-80m	-	All	All	All
Operating System	Lenovo	G50-80m Firmware	All	All	All	All
Operating System	Lenovo	G50-80m Firmware	All	All	All	All
Operating System	Lenovo	G50-80 Firmware	All	All	All	All
Operating System	Lenovo	G50-80 Firmware	All	All	All	All
Hardware 	Lenovo	G50-80 Touch	-	All	All	All
Hardware 	Lenovo	G50-80 Touch	-	All	All	All
Operating System	Lenovo	G50-80 Touch Firmware	All	All	All	All
Operating System	Lenovo	G50-80 Touch Firmware	All	All	All	All
Hardware 	Lenovo	G50-80 Touch V3000	-	All	All	All
Hardware 	Lenovo	G50-80 Touch V3000	-	All	All	All
Operating System	Lenovo	G50-80 Touch V3000 Firmware	All	All	All	All

Operating System	Lenovo	G50-80 Touch V3000 Firmware	All	All	All	All
Hardware  	Lenovo	G70-80	-	All	All	All
Hardware  	Lenovo	G70-80	-	All	All	All
Operating System	Lenovo	G70-80 Firmware	All	All	All	All
Operating System	Lenovo	G70-80 Firmware	All	All	All	All
Hardware  	Lenovo	Ideapad 100-14iby	-	All	All	All
Hardware  	Lenovo	Ideapad 100-14iby	-	All	All	All
Operating System	Lenovo	Ideapad 100-14iby Firmware	All	All	All	All
Operating System	Lenovo	Ideapad 100-14iby Firmware	All	All	All	All
Hardware  	Lenovo	Ideapad 100-15iby	-	All	All	All
Hardware  	Lenovo	Ideapad 100-15iby	-	All	All	All
Operating System	Lenovo	Ideapad 100-15iby Firmware	All	All	All	All
Operating System	Lenovo	Ideapad 100-15iby Firmware	All	All	All	All
Hardware  	Lenovo	M40-35	-	All	All	All
Hardware  	Lenovo	M40-35	-	All	All	All
Operating System	Lenovo	M40-35 Firmware	All	All	All	All
Operating System	Lenovo	M40-35 Firmware	All	All	All	All
Hardware  	Lenovo	S21e	-	All	All	All
Hardware  	Lenovo	S21e	-	All	All	All
Operating System	Lenovo	S21e Firmware	All	All	All	All
Operating System	Lenovo	S21e Firmware	All	All	All	All
Hardware  	Lenovo	S41-70	-	All	All	All
Hardware  	Lenovo	S41-70	-	All	All	All
Operating System	Lenovo	S41-70 Firmware	All	All	All	All
Operating System	Lenovo	S41-70 Firmware	All	All	All	All
Hardware  	Lenovo	S435	-	All	All	All
Hardware  	Lenovo	S435	-	All	All	All

Operating System	Lenovo	S435 Firmware	All	All	All	All
Operating System	Lenovo	S435 Firmware	All	All	All	All
Hardware 	Lenovo	U31-70	-	All	All	All
Hardware 	Lenovo	U31-70	-	All	All	All
Operating System	Lenovo	U31-70 Firmware	All	All	All	All
Operating System	Lenovo	U31-70 Firmware	All	All	All	All
Hardware 	Lenovo	U41-70	-	All	All	All
Hardware 	Lenovo	U41-70	-	All	All	All
Operating System	Lenovo	U41-70 Firmware	All	All	All	All
Operating System	Lenovo	U41-70 Firmware	All	All	All	All
Hardware 	Lenovo	Y40-80	-	All	All	All
Hardware 	Lenovo	Y40-80	-	All	All	All
Operating System	Lenovo	Y40-80 Firmware	All	All	All	All
Operating System	Lenovo	Y40-80 Firmware	All	All	All	All
Hardware 	Lenovo	Yoga 3 11	-	All	All	All
Hardware 	Lenovo	Yoga 3 11	-	All	All	All
Operating System	Lenovo	Yoga 3 11 Firmware	All	All	All	All
Operating System	Lenovo	Yoga 3 11 Firmware	All	All	All	All
Hardware 	Lenovo	Yoga 3 14	-	All	All	All
Hardware 	Lenovo	Yoga 3 14	-	All	All	All
Operating System	Lenovo	Yoga 3 14 Firmware	All	All	All	All
Operating System	Lenovo	Yoga 3 14 Firmware	All	All	All	All
Hardware 	Lenovo	Z41-70	-	All	All	All
Hardware 	Lenovo	Z41-70	-	All	All	All
Operating System	Lenovo	Z41-70 Firmware	All	All	All	All
Operating System	Lenovo	Z41-70 Firmware	All	All	All	All

Hardware 	Lenovo	Z51-70	-	All	All	All
Hardware 	Lenovo	Z51-70	-	All	All	All
Operating System	Lenovo	Z51-70 Firmware	All	All	All	All
Operating System	Lenovo	Z51-70 Firmware	All	All	All	All
Hardware 	Lenovo	Z70-80	-	All	All	All
Hardware 	Lenovo	Z70-80	-	All	All	All
Operating System	Lenovo	Z70-80 Firmware	All	All	All	All
Operating System	Lenovo	Z70-80 Firmware	All	All	All	All

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No vendor comments have been submitted for this CVE

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