CVE-2015-5697

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Summary

CVE	CVE-2015-5697
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-08-31 10:59:00 UTC
Updated	2017-09-21 01:29:00 UTC
Description	The get_bitmap_file function in drivers/md/md.c in the Linux kernel before 4.1.6 does not initialize a certain bitmap data stru

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source
[SECURITY] Fedora 22 Update: kernel-4.1.4-200.fc22	FEDORA
Linux Kernel 'get_bitmap_file()' Function Local Information Disclosure Vulnerability	BID
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.1.6	CONFIRM
[SECURITY] Fedora 21 Update: kernel-4.1.5-100.fc21	FEDORA
[SECURITY] Fedora 22 Update: kernel-4.1.5-200.fc22	FEDORA
[SECURITY] Fedora 21 Update: kernel-4.1.4-100.fc21	FEDORA
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM
USN-2777-1: Linux kernel (Utopic HWE) vulnerabilities | Ubuntu	UBUNTU
oss-security - CVE request: Linux kernel - information leak in md driver	MLIST
USN-2731-1: Linux kernel vulnerability | Ubuntu	UBUNTU
Bug 1249011 – CVE-2015-5697 linux kernel: information leak in md driver	CONFIRM
USN-2751-1: Linux kernel (Vivid HWE) vulnerabilities | Ubuntu	UBUNTU
USN-2752-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU

USN-2732-1: Linux kernel (OMAP4) vulnerability | Ubuntu	UBUNTU
md: use kzalloc() when bitmap is disabled · torvalds/linux@b6878d9 · GitHub	CONFIRM
USN-2749-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu	UBUNTU
Oracle Linux Bulletin - January 2016	CONFIRM
Debian -- Security Information -- DSA-3329-1 linux	DEBIAN
[security-announce] SUSE-SU-2015:1727-1: important: Security update for	SUSE
USN-2748-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU
Linux md Driver Initialization Flaw Lets Local Users View Portions of System Memory on the Target System - SecurityTracker	SECTRACK
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**