



CVE-2018-5332

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Summary

CVE	CVE-2018-5332
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-01-11 07:29:00 UTC
Updated	2023-02-24 18:43:00 UTC
Description	In the Linux kernel through 3.2, the rds_message_alloc_sgs() function does not validate a value that is used during DMA pa

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	17.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
USN-3619-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Part
USN-3617-2: Linux (HWE) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Part
USN-3619-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Part
USN-3617-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Part
Debian -- Security Information -- DSA-4187-1 linux	DEBIAN	www.debian.org	Third Part
[SECURITY] [DLA 1369-1] linux security update	MLIST	lists.debian.org	Mailing Lis
USN-3620-2: Linux kernel (Trusty HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Part
kernel/git/tip/tip.git - Unnamed repository; edit this file 'description' to name the repository.	CONFIRM	git.kernel.org	
Linux Kernel 'net/rds/rdma.c' Local Denial of Service Vulnerability	BID	www.securityfocus.com	Third Part
USN-3617-3: Linux kernel (Raspberry Pi 2) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Part
RDS: Heap OOB write in rds_message_alloc_sgs() · torvalds/linux@c095508 · GitHub	CONFIRM	github.com	Patch, Ver
USN-3620-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Part
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Patch, Ver
USN-3632-1: Linux kernel (Azure) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Part
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Part
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,



No vendor comments have been submitted for this CVE.

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