CVE-2015-2042

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Summary

CVE	CVE-2015-2042
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2015-04-21 10:59:00 UTC
Updated	2023-11-07 02:25:00 UTC
Description	net/rds/sysctl.c in the Linux kernel before 3.19 uses an incorrect data type in a sysctl table, which allows local users to obta

Risk And Classification

Problem Types: CWE-17

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	Link
USN-2564-1: Linux kernel (Utopic HWE) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
kernel/git/torvalds/linux.git - Linux kernel source tree		git.kernel.org
USN-2561-1: Linux kernel (OMAP4) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
Debian -- Security Information -- DSA-3237-1 linux	DEBIAN	www.debian.org
USN-2560-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
[security-announce] SUSE-SU-2015:1478-1: important: Security update for	SUSE	lists.opensuse.org
USN-2565-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
oss-security - CVE-2015-2042 - Linux kernel - incorrect data type in rds_sysctl_rds_table	MLIST	www.openwall.com
USN-2563-1: Linux kernel vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
net: rds: use correct size for max unacked packets and bytes · torvalds/linux@db27ebb · GitHub	CONFIRM	github.com
Linux Kernel 'rds/sysctl.c' Local Information Disclosure Vulnerability	BID	www.securityfocus.com
USN-2562-1: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu	UBUNTU	www.ubuntu.com
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org

1195355 – (CVE-2015-2042) CVE-2015-2042 kernel: rds: information handling flaw in rds sysctl files.	CONFIRM	bugzilla.redhat.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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