



CVE-2015-2042

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

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.		

© [CVE.report](https://cve.report) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](https://www.mitre.org/cve).

Free CVE JSON API cve.report/api

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