



CVE-2017-5549

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

Summary

CVE	CVE-2017-5549
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-06 06:59:00 UTC
Updated	2018-08-24 10:29:00 UTC
Description	The klsi_105_get_line_state function in drivers/usb/serial/kl5kusb105.c in the Linux kernel before 4.9.5 places uninitialized I

Risk And Classification

Problem Types: CWE-532

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	Tags
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.9.5	CONFIRM	www.kernel.org	Release
USB: serial: kl5kusb105: fix line-state error handling · torvalds/linux@146cc8a · GitHub	CONFIRM	github.com	Issue Tr
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Issue Tr
oss-security - Re: CVE REQUEST: linux kernel: process with pgid zero able to crash kernel	MLIST	www.openwall.com	Mailing L
Bug 1416114 – CVE-2017-5549 kernel: Incorrect line-state error handling	CONFIRM	bugzilla.redhat.com	Issue Tr
USN-3754-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
Linux Kernel CVE-2017-5549 Local Denial of Service Vulnerability	BID	www.securityfocus.com	Third Pa
Debian -- Security Information -- DSA-3791-1 linux	DEBIAN	www.debian.org	
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

670634 EulerOS Security Update for kernel (EulerOS-SA-2021-2392)

© [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](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)