



CVE-2018-10087

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Summary

CVE	CVE-2018-10087
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-04-13 13:29:00 UTC
Updated	2019-03-20 18:49:00 UTC
Description	The kernel_wait4 function in kernel/exit.c in the Linux kernel before 4.13, when an unspecified architecture and compiler is

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link	Tags
USN-3696-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party
USN-3696-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party
[SECURITY] [DLA 1423-1] linux-4.9 new package	MLIST	lists.debian.org	Mailing List
Linux Kernel CVE-2018-10087 Local Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Patch
The problem with -2147483648 in C. Hacker News	MISC	news.ycombinator.com	Third Party

USN-3754-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third
kernel/exit.c: avoid undefined behaviour when calling wait4() · torvalds/linux@dd83c16 · GitHub	MISC	github.com	Patc
CVE Program record	CVE.ORG	www.cve.org	canc
NVD vulnerability detail	NVD	nvd.nist.gov	canc



No vendor comments have been submitted for this CVE.

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

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