CVE-2018-6927

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2018-6927
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-02-12 19:29:00 UTC
Updated	2019-03-06 21:38:00 UTC
Description	The futex_requeue function in kernel/futex.c in the Linux kernel before 4.14.15 might allow attackers to cause a denial of se

Risk And Classification

Problem Types: CWE-190

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	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All

Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Redhat	Virtualization Host	4.0	All	All	All
Application	Redhat	Virtualization Host	4.0	All	All	All

References

Reference	Source	Link	Tags
USN-3698-1: Linux kernel vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party A
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.14.15	MISC	www.kernel.org	Release Not
USN-3698-2: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party A
Linux Kernel 'kernel/futex.c' Local Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party A
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Patch, Third
USN-3619-1: Linux kernel vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party A
USN-3619-2: Linux kernel (Xenial HWE) vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party A
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party A
futex: Prevent overflow by strengthen input validation · torvalds/linux@fbe0e83 · GitHub	MISC	github.com	Patch, Third
Debian -- Security Information -- DSA-4187-1 linux	DEBIAN	www.debian.org	Third Party A
[SECURITY] [DLA 1369-1] linux security update	MLIST	lists.debian.org	Mailing List,
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party A
USN-3697-2: Linux kernel (OEM) vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party A
USN-3697-1: Linux kernel vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party A
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party A
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

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