CVE-2018-17972

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Summary

CVE	CVE-2018-17972
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-10-03 22:29:00 UTC
Updated	2023-11-07 02:54:00 UTC
Description	An issue was discovered in the proc_pid_stack function in fs/proc/base.c in the Linux kernel through 4.18.11. It does not en

Risk And Classification

Problem Types: CWE-362

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	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	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	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	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	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	7.6	All	All	All

Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.6	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

References

Reference	Source	Link
'[PATCH resend] proc: restrict kernel stack dumps to root' - MARC	MISC	marc.info
[security-announce] openSUSE-SU-2019:1407-1: important: Security update	SUSE	lists.oper
USN-3871-3: Linux kernel (AWS, GCP, KVM, OEM, Raspberry Pi 2) vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubur
USN-3832-1: Linux kernel (AWS) vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubur
Linux Kernel 'fs/proc/base.c' Local Information Disclosure Vulnerability	BID	www.sec
USN-3835-1: Linux kernel vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubur
[SECURITY] [DLA 1715-1] linux-4.9 security update	MLIST	lists.debi
support.f5.com/csp/article/K27673650	CONFIRM	support.f
Red Hat Customer Portal	REDHAT	access.re
[SECURITY] [DLA 1731-2] linux regression update	MLIST	lists.debi
USN-3880-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubur
USN-3871-5: Linux kernel (Azure) vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubur
USN-3880-2: Linux kernel (Trusty HWE) vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubur
Red Hat Customer Portal	REDHAT	access.re
USN-3821-1: Linux kernel vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubur
USN-3871-4: Linux kernel (HWE) vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubur
myF5		support.f
[SECURITY] [DLA 1731-1] linux security update	MLIST	lists.debi
Red Hat Customer Portal	REDHAT	access.re
USN-3821-2: Linux kernel (Xenial HWE) vulnerabilities | Ubuntu security notices | Ubuntu	UBUNTU	usn.ubur
USN-3871-1: Linux kernel vulnerabilities | Ubuntu security notices	UBUNTU	usn.ubur
Red Hat Customer Portal	REDHAT	access.re

CVE Program record	CVE.ORG	www.cve
NVD vulnerability detail	NVD	nvd.nist.g

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