



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.opensuse.org	
USN-3871-3: Linux kernel (AWS, GCP, KVM, OEM, Raspberry Pi 2) vulnerabilities Ubuntu security notices Ubuntu				UBUNTU	usn.ubuntu.com	
USN-3832-1: Linux kernel (AWS) vulnerabilities Ubuntu security notices				UBUNTU	usn.ubuntu.com	
Linux Kernel 'fs/proc/base.c' Local Information Disclosure Vulnerability				BID	www.securityfocus.com/bid/108401	
USN-3835-1: Linux kernel vulnerabilities Ubuntu security notices				UBUNTU	usn.ubuntu.com	
[SECURITY] [DLA 1715-1] linux-4.9 security update				MLIST	lists.debian.org	
support.f5.com/csp/article/K27673650				CONFIRM	support.f5.com	
Red Hat Customer Portal				REDHAT	access.redhat.com	
[SECURITY] [DLA 1731-2] linux regression update				MLIST	lists.debian.org	
USN-3880-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu				UBUNTU	usn.ubuntu.com	
USN-3871-5: Linux kernel (Azure) vulnerabilities Ubuntu security notices				UBUNTU	usn.ubuntu.com	
USN-3880-2: Linux kernel (Trusty HWE) vulnerabilities Ubuntu security notices				UBUNTU	usn.ubuntu.com	
Red Hat Customer Portal				REDHAT	access.redhat.com	
USN-3821-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu				UBUNTU	usn.ubuntu.com	
USN-3871-4: Linux kernel (HWE) vulnerabilities Ubuntu security notices				UBUNTU	usn.ubuntu.com	
myF5					support.f5.com	
[SECURITY] [DLA 1731-1] linux security update				MLIST	lists.debian.org	
Red Hat Customer Portal				REDHAT	access.redhat.com	
USN-3821-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices Ubuntu				UBUNTU	usn.ubuntu.com	
USN-3871-1: Linux kernel vulnerabilities Ubuntu security notices				UBUNTU	usn.ubuntu.com	
Red Hat Customer Portal				REDHAT	access.redhat.com	
CVE-2019-11461				CVE CDD		

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.		

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