



CVE-2018-12232

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2018-12232
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-06-12 12:29:00 UTC
Updated	2018-10-31 10:30:00 UTC
Description	In net/socket.c in the Linux kernel through 4.17.1, there is a race condition between fchownat and close in cases where the

Risk And Classification

Problem Types: CWE-362

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
Linux Kernel CVE-2018-12232 Local Denial of Service Vulnerability	BID	www.securityfocus.com
USN-3752-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
USN-3752-2: Linux kernel (HWE) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
[net] socket: close race condition between sock_close() and sockfs_setattr() - Patchwork	MISC	patchwork.ozlabs.org
LKML: shankarapailoor: general protection fault in sockfs_setattr	MISC	lkml.org
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org
socket: close race condition between sock_close() and sockfs_setattr() · torvalds/linux@6d8c50d · GitHub	MISC	github.com
USN-3752-3: Linux kernel (Azure, GCP, OEM) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
Red Hat Customer Portal	REDHAT	access.redhat.com
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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