



CVE-2018-10880

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2018-10880
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-25 13:29:00 UTC
Updated	2023-02-13 04:51:00 UTC
Description	Linux kernel is vulnerable to a stack-out-of-bounds write in the ext4 filesystem code when mounting and writing to a crafted

Risk And Classification

Problem Types: CWE-787

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	18.04	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	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
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All

References

Reference	Source	Link
USN-3871-3: Linux kernel (AWS, GCP, KVM, OEM, Raspberry Pi 2) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
[SECURITY] [DLA 1423-1] linux-4.9 new package	MLIST	lists.debian.org

USN-3871-5: Linux kernel (Azure) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubu
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kerne
Linux Kernel 'ext4_update_inline_data()' Function Local Denial of Service Vulnerability	BID	www.se
USN-3821-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubu
USN-3871-4: Linux kernel (HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.ubu
[1/5] ext4: never move the system.data xattr out of the inode body - Patchwork	CONFIRM	patchwo
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC	access.
Linux Kernel Components Multiple Security Vulnerabilities	BID	www.se
USN-3821-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubu
200005 – BUG() triggered in ext4_update_inline_data() when mounting and writing to a crafted ext4 image	CONFIRM	bugzilla
1596812 – (CVE-2018-10880) CVE-2018-10880 kernel: stack-out-of-bounds write in ext4_update_inline_data function	CONFIRM	bugzilla
USN-3871-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubu
1596812 – (CVE-2018-10880) CVE-2018-10880 kernel: stack-out-of-bounds write in ext4_update_inline_data function	MISC	bugzilla
Red Hat Customer Portal	REDHAT	access.
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nist

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[670269](#) EulerOS Security Update for kernel (EulerOS-SA-2021-1808)

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