



CVE-2018-10882

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

Summary

CVE	CVE-2018-10882
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-27 18:29:00 UTC
Updated	2023-02-12 23:31:00 UTC
Description	A flaw was found in the Linux kernel's ext4 filesystem. A local user can cause an out-of-bound write in in fs/jbd2/transaction

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
Operating System	Linux	Linux Kernel	-	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.u
1596842 – (CVE-2018-10882) CVE-2018-10882 kernel: stack-out-of-bounds write in fs/jbd2/transaction.c	CONFIRM	bugzi

200069 – BUG() triggered in start_this_handle() (jbd2/transaction.c) when operating and umounting a crafted ext4 image	CONFIRM	bugzi
[SECURITY] [DLA 1423-1] linux-4.9 new package	MLIST	lists.c
CVE-2018-10882 - Red Hat Customer Portal	MISC	acce
USN-3871-5: Linux kernel (Azure) vulnerabilities Ubuntu security notices	UBUNTU	usn.u
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.ke
USN-3871-4: Linux kernel (HWE) vulnerabilities Ubuntu security notices	UBUNTU	usn.u
Linux Kernel Components Multiple Security Vulnerabilities	BID	www.
USN-3753-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.u
1596842 – (CVE-2018-10882) CVE-2018-10882 kernel: stack-out-of-bounds write infs/jbd2/transaction.c	MISC	bugzi
USN-3871-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.u
USN-3753-2: Linux kernel (Xenial HWE) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.u
Red Hat Customer Portal	REDHAT	acce
CVE Program record	CVE.ORG	www.
NVD vulnerability detail	NVD	nvd.n

No vendor comments have been submitted for this CVE.

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

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)