



# CVE-2018-16862

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

## Summary

<b>CVE</b>	CVE-2018-16862
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-11-26 19:29:00 UTC
<b>Updated</b>	2019-04-01 21:29:00 UTC
<b>Description</b>	A security flaw was found in the Linux kernel in a way that the cleancache subsystem clears an inode after the final file truncation.

## Risk And Classification

**Problem Types:** CWE-200

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All

## References

Reference	Source	Link
USN-3879-2: Linux kernel (Xenial HWE) vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu.com</a>
mm: cleancache: fix corruption on missed inode invalidation - Patchwork	CONFIRM	<a href="#">lore.kernel.org</a>
USN-3879-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu.com</a>
Linux Kernel CVE-2018-16862 Local Security Bypass Vulnerability	BID	<a href="#">www.securityfocus.com</a>
[SECURITY] [DLA 1715-1] linux-4.9 security update	MLIST	<a href="#">lists.ubuntu.com</a>

[SECURITY] [DLA 1731-2] linux regression update	MLIST	<a href="#">lists.deb</a>
USN-4118-1: Linux kernel (AWS) vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu.com</a>
[SECURITY] [DLA 1731-1] linux security update	MLIST	<a href="#">lists.deb</a>
USN-4094-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu.com</a>
1649017 – (CVE-2018-16862) CVE-2018-16862 kernel: cleancache: Infoleak of deleted files after reuse of old inodes	CONFIRM	<a href="#">bugzilla.redhat.com</a>
oss-sec: CVE-2018-16862: Linux kernel: cleancache: deleted files infoleak	MLIST	<a href="#">seclists.org</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[610324](#) Google Android March 2021 Security Patch Missing for Huawei EMUI

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