



# CVE-2016-1575

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## Summary

<b>CVE</b>	CVE-2016-1575
<b>State</b>	PUBLIC
<b>Assigner</b>	security@ubuntu.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2016-05-02 10:59:00 UTC
<b>Updated</b>	2022-04-18 18:01:00 UTC
<b>Description</b>	The overlays implementation in the Linux kernel through 4.5.2 does not properly maintain POSIX ACL xattr data, which all

## Risk And Classification

**Problem Types:** CWE-269

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Core	15.04	All	All	All
Operating System	Canonical	Ubuntu Core	15.04	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	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.10	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	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.10	All	All	All
Operating System	Canonical	Ubuntu Touch	15.04	All	All	All
Operating System	Canonical	Ubuntu Touch	15.04	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

## References

Reference	Source	Link
Bug #1534961 "CVE-2016-1575" : Bugs : linux package : Ubuntu	CONFIRM	<a href="https://launchpad.net">launchpad.net</a>
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	<a href="https://git.kernel.org">git.kernel.org</a>
oss-security - Re: CVE-2021-3847: OverlayFS - Potential Privilege Escalation using overlays copy_up	MLIST	<a href="https://www.openwall.com">www.openwall.com</a>
oss-security - User Namespaces Overlayfs Xattr Setgid Privilege Escalation: Overlayfs	MLIST	<a href="https://www.openwall.com">www.openwall.com</a>
User Namespaces Overlayfs Xattr Setgid Privilege Escalation	MISC	<a href="https://www.halfdog.net">www.halfdog.net</a>
CVE-2016-1575 in Ubuntu	CONFIRM	<a href="https://people.canonical.com">people.canonical.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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