



# CVE-2017-18206

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## Summary

<b>CVE</b>	CVE-2017-18206
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-02-27 22:29:00 UTC
<b>Updated</b>	2020-12-01 07:15:00 UTC
<b>Description</b>	In utils.c in zsh before 5.4, symlink expansion had a buffer overflow.

## Risk And Classification

**Problem Types:** CWE-119

## 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>	17.10	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="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	17.10	All	All	All
Application	<a href="#">Zsh</a>	<a href="#">Zsh</a>	All	All	All	All
Application	<a href="#">Zsh</a>	<a href="#">Zsh</a>	All	All	All	All

## References

Reference	Source	Link	Tags
[SECURITY] [DLA 2470-1] zsh security update	MLIST	<a href="#">lists.debian.org</a>	
Zsh: Multiple vulnerabilities (GLSA 201805-10) — Gentoo security	GENTOO	<a href="#">security.gentoo.org</a>	Third Party Advisory
Red Hat Customer Portal	REDHAT	<a href="#">access.redhat.com</a>	Third Party Advisory
zsh / Code / Commit [c7a9cf]	MISC	<a href="#">sourceforge.net</a>	Patch, Third Party Advisory
USN-3593-1: Zsh vulnerabilities   Ubuntu security notices	UBUNTU	<a href="#">usn.ubuntu.com</a>	Third Party Advisory
Red Hat Customer Portal	REDHAT	<a href="#">access.redhat.com</a>	Third Party Advisory
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical

CVE Program records	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[710220](#) Gentoo Linux Zsh Multiple Vulnerabilities (GLSA 201805-10)

[753235](#) SUSE Enterprise Linux Security Update for zsh (SUSE-SU-2022:14910-1)

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