



CVE-2018-1083

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2018-1083
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-03-28 13:29:00 UTC
Updated	2023-11-07 02:55:00 UTC
Description	Zsh before version 5.4.2-test-1 is vulnerable to a buffer overflow in the shell autocomplete functionality. A local unprivileged

Risk And Classification

Problem Types: CWE-119

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	17.10	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	17.10	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All

Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Zsh	Zsh	All	All	All	All

References

Reference	Source	Link
[SECURITY] [DLA 2470-1] zsh security update	MLIST	lists.debian
1557382 – (CVE-2018-1083) CVE-2018-1083 zsh: Stack-based buffer overflow in gen_matches_files() at compctl.c	CONFIRM	bugzilla.re
Malformed Request	BID	www.secu
Zsh: Multiple vulnerabilities (GLSA 201805-10) — Gentoo security	GENTOO	security.g
Red Hat Customer Portal	REDHAT	access.rec
zsh / Code / Commit [259ac4]	CONFIRM	sourceforc
[SECURITY] [DLA 1335-1] zsh security update	MLIST	lists.debian
USN-3608-1: Zsh vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu
Red Hat Customer Portal	REDHAT	access.rec
CVE Program record	CVE.ORG	www.cve.c
NVD vulnerability detail	NVD	nvd.nist.g

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500832 Alpine Linux Security Update for zsh
504569 Alpine Linux Security Update for zsh
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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