



CVE-2018-1100

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

Summary

CVE	CVE-2018-1100
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-04-11 19:29:00 UTC
Updated	2023-11-07 02:55:00 UTC
Description	zsh through version 5.4.2 is vulnerable to a stack-based buffer overflow in the utils.c:checkmailpath function. A local attacker

Risk And Classification

Problem Types: CWE-120

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	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
USN-3764-1: Zsh vulnerabilities Ubuntu security notices	UBUNTU
CVE-2018-1100 - Red Hat Customer Portal	MISC
[SECURITY] [DLA 2470-1] zsh security update	MLIS
Zsh: Multiple vulnerabilities (GLSA 201805-10) — Gentoo security	GEN
1563395 – (CVE-2018-1100) CVE-2018-1100 zsh: buffer overflow in utils.c:checkmailpath() can lead to local arbitrary code execution	CONF
Red Hat Customer Portal	REDH
zsh / Code / Commit [31f722]	CONF
Red Hat Customer Portal	REDH
CVE Program record	CVE
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [710220](#) Gentoo Linux Zsh Multiple Vulnerabilities (GLSA 201805-10)
- [751799](#) SUSE Enterprise Linux Security Update for zsh (SUSE-SU-2022:0733-1)

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