



CVE-2018-20969

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

Summary

CVE	CVE-2018-20969
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-08-16 04:15:00 UTC
Updated	2019-09-05 16:15:00 UTC
Description	do_ed_script in pch.c in GNU patch through 2.7.6 does not block strings beginning with a character. NOTE: this is the same

Risk And Classification

Problem Types: CWE-78

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Patch	All	All	All	All

References

Reference

- Red Hat Customer Portal
- Red Hat Customer Portal
- Bugtraq: Details about recent GNU patch vulnerabilities
- GitHub - irsl/gnu-patch-vulnerabilities: The GNU patch utility was prone vulnerable to multiple attacks through version 2.7.6. You can find my r
- Red Hat Customer Portal
- Red Hat Customer Portal
- Red Hat Customer Portal
- patch.git - GNU patch
- GNU patch Command Injection / Directory Traversal ≈ Packet Storm
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[377009](#) Alibaba Cloud Linux Security Update for patch (ALINUX2-SA-2019:0114)

[378297](#) Virtuozzo Linux Security Update for patch (VZLSA-2019:2964)

[500513](#) Alpine Linux Security Update for patch

[504272](#) Alpine Linux Security Update for patch

[671067](#) EulerOS Security Update for patch (EulerOS-SA-2019-2645)

[900088](#) CBL-Mariner Linux Security Update for patch 2.7.6

[901193](#) Common Base Linux Mariner (CBL-Mariner) Security Update for patch (6786-1)

[902978](#) Common Base Linux Mariner (CBL-Mariner) Security Update for patch (1917)

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