



# CVE-2021-45941

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## Summary

<b>CVE</b>	CVE-2021-45941
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-01-01 01:15:00 UTC
<b>Updated</b>	2022-01-11 18:18:00 UTC
<b>Description</b>	libbpf 0.6.0 and 0.6.1 has a heap-based buffer overflow (8 bytes) in __bpf_object__open (called from bpf_object__open_me

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Libbpf Project</a>	<a href="#">Libbpf</a>	0.6.0	All	All	All
Application	<a href="#">Libbpf Project</a>	<a href="#">Libbpf</a>	0.6.1	All	All	All

## References

Reference	Source	Link	Tags
40957 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	<a href="https://bugs.chromium.org">bugs.chromium.org</a>	
oss-fuzz-vulns/OSV-2021-1576.yaml at main · google/oss-fuzz-vulns · GitHub	MISC	<a href="https://github.com">github.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[182310](#) Debian Security Update for libbpf (CVE-2021-45941)

[199062](#) Ubuntu Security Notification for LibBPF Vulnerabilities (USN-5759-1)

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