



CVE-2021-45940

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Summary

CVE	CVE-2021-45940
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-01-01 01:15:00 UTC
Updated	2022-01-11 18:20:00 UTC
Description	libbpf 0.6.0 and 0.6.1 has a heap-based buffer overflow (4 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	Libbpf Project	Libbpf	0.6.0	All	All	All
Application	Libbpf Project	Libbpf	0.6.1	All	All	All

References

Reference	Source	Link	Tags
40868 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	MISC	bugs.chromium.org	
oss-fuzz-vulns/OSV-2021-1562.yaml at main · google/oss-fuzz-vulns · GitHub	MISC	github.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[182086](#) Debian Security Update for libbpf (CVE-2021-45940)

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

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