CVE-2018-10689

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Summary

CVE	CVE-2018-10689
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-05-03 07:29:00 UTC
Updated	2023-11-07 02:51:00 UTC
Description	blktrace (aka Block IO Tracing) 1.2.0, as used with the Linux kernel and Android, has a buffer overflow in the dev_map_rea

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Blktrace Project	Blktrace	1.2.0	All	All	All
Application	Blktrace Project	Blktrace	1.2.0	All	All	All
Application	Blktrace Project	Blktrace	1.2.0	All	All	All
Application	Blktrace Project	Blktrace	1.2.0	All	All	All

References

Reference	Source	Link	Tags
kernel/git/axboe/blktrace.git - blktrace/parse repo	MISC	git.kernel.org	Patch
blktrace: Buffer overflow (GLSA 202107-15) — Gentoo security	GENTOO	security.gentoo.org	
Red Hat Customer Portal	REDHAT	access.redhat.com	
A heap overflow in blktrace — Linux Btrace	MISC	www.spinics.net	Mailing List, Third Party Advisory
git.kernel.dk Git - blktrace.git/log		git.kernel.dk	
Blktrace 'btt/devmap.c' Local Buffer Overflow Vulnerability	BID	www.securityfocus.com	Third Party Advisory, VDB Entry
git.kernel.dk Git - blktrace.git/log	MISC	git.kernel.dk	Issue Tracking, Third Party Advisory
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

- 377522 Alibaba Cloud Linux Security Update for blktrace (ALINUX2-SA-2019:0056)
- 670362 EulerOS Security Update for blktrace (EulerOS-SA-2021-1768)
- 670598 EulerOS Security Update for blktrace (EulerOS-SA-2021-2356)
- 710061 Gentoo Linux blktrace Buffer overflow (GLSA 202107-15)
- 900247 CBL-Mariner Linux Security Update for blktrace 1.2.0
- 901573 Common Base Linux Mariner (CBL-Mariner) Security Update for blktrace (6328-1)
- 903341 Common Base Linux Mariner (CBL-Mariner) Security Update for blktrace (1802)