CVE-2019-7309

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Summary

CVE	CVE-2019-7309
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-02-03 02:29:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	In the GNU C Library (aka glibc or libc6) through 2.29, the memcmp function for the x32 architecture can incorrectly return z

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source	Link
24155 – (CVE-2019-7309) x32 memcmp can treat positive length as 0 (if sign bit in RDX is set) (CVE-2019-7309)	MISC	sourceware
GNU glibc CVE-2019-7309 Local Denial of Service Vulnerability	BID	www.securit
H.J. Lu - Re: [PATCH] x86-64 memcmp: Use unsigned Jcc instructions on size	MISC	sourceware
glibc: Multiple vulnerabilities (GLSA 202006-04) — Gentoo security	GENTOO	security.ger
CVE Program record	CVE.ORG	www.cve.or
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

900243 CBL-Mariner Linux Security Update for glibc 2.28

903380 Common Base Linux Mariner (CBL-Mariner) Security Update for glibc (1940)