



# CVE-2020-29573

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2020-29573
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-12-06 00:15:00 UTC
<b>Updated</b>	2023-04-26 19:09:00 UTC
<b>Description</b>	sysdeps/i386/ldbl2mpn.c in the GNU C Library (aka glibc or libc6) before 2.23 on x86 targets has a stack-based buffer over

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Gnu</a>	<a href="#">Glibc</a>	All	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Glibc</a>	All	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Cloud Backup</a>	-	All	All	All
Hardware	<a href="#">Netapp</a>	<a href="#">Solidfire Baseboard Management Controller</a>	-	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux</a>	7.0	All	All	All

## References

Reference	Source	Link	Tags
26649 – printf should handle non-normal x86 long double numbers gracefully	MISC	<a href="#">sourceware.org</a>	Issue Tra
glibc: Multiple vulnerabilities (GLSA 202101-20) — Gentoo security	GENTOO	<a href="#">security.gentoo.org</a>	
December 2020 GNU C Library Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="#">security.netapp.com</a>	
[PATCH] x86: Harden printf against non-normal long double values (bug 26649)	MISC	<a href="#">sourceware.org</a>	Patch, Th
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[174895](#) SUSE Enterprise Linux Security Update for glibc (SUSE-SU-2021:1165-1)

[239526](#) Red Hat Update for glibc (RHSA-2021:2998)

[352480](#) Amazon Linux Security Advisory for glibc: ALAS-2021-1511

[375781](#) F5 BIG-IP ASM,LTM,APM BIG-IP Glibc Vulnerability (K27238230)

[377268](#) Alibaba Cloud Linux Security Update for glibc (ALINUX2-SA-2021:0005)

[591406](#) Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)

[670738](#) EulerOS Security Update for glibc (EulerOS-SA-2021-2496)

[730228](#) McAfee Web Gateway Multiple Vulnerabilities (WP-3445, WP-3483, WP-3527, WP-3528, WP-3547, WP-3584,WP-3589,WP-3611)

[750341](#) OpenSUSE Security Update for glibc (openSUSE-SU-2021:0358-1)

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