



CVE-2020-10029

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Summary

CVE	CVE-2020-10029
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-03-04 15:15:00 UTC
Updated	2023-11-07 03:14:00 UTC
Description	The GNU C Library (aka glibc or libc6) before 2.32 could overflow an on-stack buffer during range reduction if an input to ar

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Gnu	Glibc	All	All	All	All
Application	Gnu	Glibc	All	All	All	All
Application	Netapp	Active Iq Unified Manager	-	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c Firmware	-	All	All	All
Application	Netapp	Hci Management Node	-	All	All	All
Application	Netapp	Solidfire	-	All	All	All
Application	Netapp	Steelstore Cloud Integrated Storage	-	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link	Tags
sourceware.org Git - glibc.git/commit	MISC	sourceware.org	Patch,
[SECURITY] Fedora 32 Update: glibc-2.31-2.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 32 Update: glibc-2.31-2.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
sourceware.org Git - glibc.git/commit		sourceware.org	
[SECURITY] Fedora 30 Update: glibc-2.29-29.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[security-announce] openSUSE-SU-2020:0381-1: moderate: Security update f	SUSE	lists.opensuse.org	
[SECURITY] Fedora 31 Update: glibc-2.30-11.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] [DLA 3152-1] glibc security update	MLIST	lists.debian.org	
glibc: Multiple vulnerabilities (GLSA 202006-04) — Gentoo security	GENTOO	security.gentoo.org	
USN-4416-1: GNU C Library vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	
25487 – (CVE-2020-10029) sinl() stack corruption from crafted input (CVE-2020-10029)	MISC	sourceware.org	Exploit,
CVE-2020-10029 GNU C Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
[SECURITY] Fedora 31 Update: glibc-2.30-11.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 30 Update: glibc-2.29-29.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	canonic
NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[181138](#) Debian Security Update for glibc (DLA 3152-1)

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

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

[354757](#) Amazon Linux Security Advisory for glibc : ALAS2-2023-1944

[355862](#) Amazon Linux Security Advisory for glibc : ALAS2-2023-2221

[375684](#) F5 BIG-IP ASM,LTM,APM BIG-IP GLIBC Vulnerability (K38481791)

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

[377356](#) Alibaba Cloud Linux Security Update for glibc (ALINUX3-SA-2022:0122)

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

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

[770068](#) Red Hat OpenShift Container Platform 4.6 Security Update (RHSA-2021:0436)

[900018](#) CBL-Mariner Linux Security Update for glibc 2.28

[903440](#) Common Base Linux Mariner (CBL-Mariner) Security Update for glibc (1937)

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