



CVE-2020-27618

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Summary

CVE	CVE-2020-27618
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-02-26 23:15:00 UTC
Updated	2022-10-28 20:06:00 UTC
Description	The iconv function in the GNU C Library (aka glibc or libc6) 2.32 and earlier, when processing invalid multi-byte input sequ

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Application	Gnu	Glibc	All	All	All	All
Hardware	Netapp	500f	-	All	All	All
Operating System	Netapp	500f Firmware	-	All	All	All
Hardware	Netapp	A250	-	All	All	All
Operating System	Netapp	A250 Firmware	-	All	All	All
Hardware	Netapp	H300e	-	All	All	All
Operating System	Netapp	H300e Firmware	-	All	All	All
Hardware	Netapp	H300s	-	All	All	All
Operating System	Netapp	H300s Firmware	-	All	All	All
Hardware	Netapp	H410c	-	All	All	All
Operating System	Netapp	H410c Firmware	-	All	All	All
Hardware	Netapp	H410s	-	All	All	All
Operating System	Netapp	H410s Firmware	-	All	All	All
Hardware	Netapp	H500e	-	All	All	All
Operating System	Netapp	H500e Firmware	-	All	All	All
Hardware	Netapp	H500s	-	All	All	All

Operating System	Netapp	H500s Firmware	-	All	All	All
Hardware	Netapp	H700e	-	All	All	All
Operating System	Netapp	H700e Firmware	-	All	All	All
Hardware	Netapp	H700s	-	All	All	All
Operating System	Netapp	H700s Firmware	-	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All
Application	Oracle	Communications Cloud Native Core Service Communication Proxy	1.14.0	All	All	All

References

Reference	Source	Link
19519 – (CVE-2016-10228) iconv(1) with -c option hangs on illegal multi-byte sequences (CVE-2016-10228)	MISC	sourceware.org
Oracle Critical Patch Update Advisory - April 2022	MISC	www.oracle.com
CVE-2020-27618 GNU C Library (glibc) Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
Oracle Critical Patch Update Advisory - January 2022	MISC	www.oracle.com
26224 – iconv hangs when converting some invalid inputs from several IBM character sets	MISC	sourceware.org
glibc: Multiple vulnerabilities (GLSA 202107-07) — Gentoo security	GENTOO	security.gentoo.org
[SECURITY] [DLA 3152-1] glibc security update	MLIST	lists.debian.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159188 Oracle Enterprise Linux Security Update for glibc (ELSA-2021-1585)
159249 Oracle Enterprise Linux Security Update for glibc (ELSA-2021-9280)
159295 Oracle Enterprise Linux Security Update for glibc (ELSA-2021-9344)
174895 SUSE Enterprise Linux Security Update for glibc (SUSE-SU-2021:1165-1)
181138 Debian Security Update for glibc (DLA 3152-1)
198685 Ubuntu Security Notification for GNU C Library Vulnerabilities (USN-5310-1)
239336 Red Hat Update for glibc (RHSA-2021:1585)
352399 Amazon Linux Security Advisory for glibc: ALAS2-2021-1656
375934 F5 BIG-IP Application Security Manager (ASM), Local Traffic Manager (LTM), Access Policy Manager (APM) glibc Vulnerability (K08641512)

591406 Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)
6140180 AWS Bottlerocket Security Update for glibc (GHSA-wjx7-44fw-ffxf)
670286 EulerOS Security Update for glibc (EulerOS-SA-2021-1790)
670325 EulerOS Security Update for glibc (EulerOS-SA-2021-1899)
670616 EulerOS Security Update for glibc (EulerOS-SA-2021-2374)
670842 EulerOS Security Update for glibc (EulerOS-SA-2021-1790)
670928 EulerOS Security Update for glibc (EulerOS-SA-2021-2374)
710069 Gentoo Linux glibc Multiple vulnerabilities (GLSA 202107-07)
750341 OpenSUSE Security Update for glibc (openSUSE-SU-2021:0358-1)
900238 CBL-Mariner Linux Security Update for glibc 2.28
903476 Common Base Linux Mariner (CBL-Mariner) Security Update for glibc (3917)
940275 AlmaLinux Security Update for glibc (ALSA-2021:1585)
960868 Rocky Linux Security Update for glibc (RLSA-2021:1585)

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