



# CVE-2020-6096

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

## Summary

<b>CVE</b>	CVE-2020-6096
<b>State</b>	PUBLIC
<b>Assigner</b>	talos-cna@cisco.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-04-01 22:15:00 UTC
<b>Updated</b>	2023-11-07 03:24:00 UTC
<b>Description</b>	An exploitable signed comparison vulnerability exists in the ARMv7 memcpy() implementation of GNU glibc 2.30.9000. Call

## Risk And Classification

**Problem Types:** CWE-195

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Glibc</a>	All	All	All	All

## References

Reference	Source	Link
Pony Mail!	MLIST	<a href="#">lists.apache.org</a>
[SECURITY] Fedora 31 Update: glibc-2.30-13.fc31 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject</a>
25620 – (CVE-2020-6096) Signed comparison vulnerability in the ARMv7 memcpy() (CVE-2020-6096)	MISC	<a href="#">sourceware.org</a>
TALOS-2020-1019    Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	MISC	<a href="#">www.talosintellige</a>
glibc: Multiple vulnerabilities (GLSA 202101-20) — Gentoo security	GENTOO	<a href="#">security.gentoo.or</a>
[SECURITY] [DLA 3152-1] glibc security update	MLIST	<a href="#">lists.debian.org</a>
[SECURITY] Fedora 32 Update: glibc-2.31-4.fc32 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject</a>
[SECURITY] Fedora 31 Update: glibc-2.30-13.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject</a>

[mina-dev] 20210225 [jira] [Created] (FTPSERVER-500) Security vulnerability in common/lib/log4j-1.2.17.jar		<a href="https://lists.apache.org">lists.apache.org</a>
[SECURITY] Fedora 32 Update: glibc-2.31-4.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

- 181138 Debian Security Update for glibc (DLA 3152-1)
- 198685 Ubuntu Security Notification for GNU C Library Vulnerabilities (USN-5310-1)
- 377356 Alibaba Cloud Linux Security Update for glibc (ALINUX3-SA-2022:0122)
- 900018 CBL-Mariner Linux Security Update for glibc 2.28
- 902894 Common Base Linux Mariner (CBL-Mariner) Security Update for glibc (2553)
- 905858 Common Base Linux Mariner (CBL-Mariner) Security Update for glibc (2553-1)

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