



CVE-2019-19126

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Summary

CVE	CVE-2019-19126
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-11-19 22:15:00 UTC
Updated	2023-11-07 03:07:00 UTC
Description	On the x86-64 architecture, the GNU C Library (aka glibc) before 2.31 fails to ignore the LD_PREFER_MAP_32BIT_EXEC

Risk And Classification

Problem Types: CWE-665

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
Application	Gnu	Glibc	All	All	All	All
Application	Gnu	Glibc	All	All	All	All

References

Reference	Source	Link
25204 – (CVE-2019-19126) LD_PREFER_MAP_32BIT_EXEC not ignored in setuid binaries (CVE-2019-19126)	MISC	sourceware.org
[SECURITY] Fedora 30 Update: glibc-2.29-28.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 31 Update: glibc-2.30-10.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 31 Update: glibc-2.30-10.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] [DLA 3152-1] glibc security update	MLIST	lists.debian.org
USN-4416-1: GNU C Library vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com

[SECURITY] Fedora 30 Update: glibc-2.29-28.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.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

181138 Debian Security Update for glibc (DLA 3152-1)
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
377356 Alibaba Cloud Linux Security Update for glibc (ALINUX3-SA-2022:0122)
377443 Alibaba Cloud Linux Security Update for glibc (ALINUX2-SA-2020:0164)
591406 Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)
670176 EulerOS Security Update for glibc (EulerOS-SA-2021-1676)
670849 EulerOS Security Update for glibc (EulerOS-SA-2021-1676)
730227 McAfee Web Gateway Multiple Vulnerabilities (WP-3426, WP-3427, WP-3307, WP-3444, WP-3452, WP-3475)
900243 CBL-Mariner Linux Security Update for glibc 2.28
902913 Common Base Linux Mariner (CBL-Mariner) Security Update for glibc (2554)

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