CVE-2023-45853

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Summary

CVE	CVE-2023-45853
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-10-14 02:15:00 UTC
Updated	2024-01-24 21:15:00 UTC
Description	MiniZip in zlib through 1.3 has an integer overflow and resultant heap-based buffer overflow in zipOpenNewFileInZip4_64 v

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Zlib	Zlib	All	All	All	All

References

Reference
[debian-lts-announce] 20231127 [SECURITY] [DLA 3670-1] minizip security update
zlib: Buffer Overflow (GLSA 202401-18) — Gentoo security
pyminizip · PyPI
security.netapp.com/advisory/ntap-20231130-0009
minizip: Check length of comment, filename, and extra field, in zipOpenNewFileInZip4_64 by zmodem · Pull Request #843 · madler/zlib · GitH
oss-security - CVE-2023-45853: overflows in MiniZip in zlib through 1.3
Minizip: Zip and UnZip additionnal library
github.com/madler/zlib/blob/ac8f12c97d1afd9bafa9c710f827d40a407d3266/con...
d709fb23806858847131027da95ef4c548813356 - chromium/src - Git at Google
de29dd6c7151d3cd37cb4cf0036800ddfb1d8b61 - chromium/src - Git at Google
oss-security - Re: CVE-2023-45853: overflows in MiniZip in zlib through 1.3
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

356563 Amazon Linux Security Advisory for zlib : ALAS2-2023-2320

356623 Amazon Linux Security Advisory for zlib : ALAS2023-2023-410

503434 Alpine Linux Security Update for minizip

503480 Alpine Linux Security Update for qt5-qtwebengine

506117 Alpine Linux Security Update for minizip

506204 Alpine Linux Security Update for qt5-qtwebengine

506211 Alpine Linux Security Update for qt6-qtwebengine

6000355 Debian Security Update for minizip (DLA 3670-1)

673334 EulerOS Security Update for binutils (EulerOS-SA-2023-3236)

673385 EulerOS Security Update for zlib (EulerOS-SA-2024-1170)

673387 EulerOS Security Update for binutils (EulerOS-SA-2024-1078)

673408 EulerOS Security Update for zlib (EulerOS-SA-2023-3353)

673447 EulerOS Security Update for zlib (EulerOS-SA-2023-3321)

673507 EulerOS Security Update for binutils (EulerOS-SA-2024-1054)

673545 EulerOS Security Update for binutils (EulerOS-SA-2023-3292)

673661 EulerOS Security Update for zlib (EulerOS-SA-2023-3261)

673799 EulerOS Security Update for binutils (EulerOS-SA-2024-1257)

673842 EulerOS Security Update for binutils (EulerOS-SA-2023-3324)

673875 EulerOS Security Update for binutils (EulerOS-SA-2024-1133)

673886 EulerOS Security Update for binutils (EulerOS-SA-2023-3264)

673896 EulerOS Security Update for zlib (EulerOS-SA-2024-1100)

673965 EulerOS Security Update for zlib (EulerOS-SA-2024-1076)

674078 EulerOS Security Update for zlib (EulerOS-SA-2024-1308)

674080 EulerOS Security Update for zlib (EulerOS-SA-2023-3289)

710837 Gentoo Linux zlib Buffer Overflow Vulnerability (GLSA 202401-18)

755158 SUSE Enterprise Linux Security Update for zlib (SUSE-SU-2023:4217-1)

755159 SUSE Enterprise Linux Security Update for zlib (SUSE-SU-2023:4216-1)

755160 SUSE Enterprise Linux Security Update for zlib (SUSE-SU-2023:4215-1)

907483 Common Base Linux Mariner (CBL-Mariner) Security Update for zlib (31500)

907500 Common Base Linux Mariner (CBL-Mariner) Security Update for cloud-hypervisor (31298-1)

907506 Common Base Linux Mariner (CBL-Mariner) Security Update for boost (31294-1)

907509 Common Base Linux Mariner (CBL-Mariner) Security Update for tcl (31497-1)

907523 Common Base Linux Mariner (CBL-Mariner) Security Update for cloud-hypervisor (31298-2)

907571 Common Base Linux Mariner (CBL-Mariner) Security Update for zlib (31500-1)

907832 Common Base Linux Mariner (CBL-Mariner) Security Update for rubygem-mini_portile2 (33350-2)

996366 Python (Pip) Security Update for pyminizip (GHSA-mq29-j5xf-cjwr)