



CVE-2022-32981

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

Summary

CVE	CVE-2022-32981
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-06-10 20:15:00 UTC
Updated	2022-06-27 15:35:00 UTC
Description	An issue was discovered in the Linux kernel through 5.18.3 on powerpc 32-bit platforms. There is a buffer overflow in ptrace

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	5.19	rc1	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
oss-security - CVE-2022-32981: Linux kernel for powerpc 32-bit, buffer overflow in ptrace PEEKUSER/POKEUSER	MLIST	www.open
kernel/git/powerpc/linux.git - The powerpc tree	MISC	git.kernel.c
CVE Program record	CVE.ORG	www.cve.c
NVD vulnerability detail	NVD	nvd.nist.gc

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [180607](#) Debian Security Update for linux (CVE-2022-32981)
- [353976](#) Amazon Linux Security Advisory for kernel : ALAS-2022-1604
- [353985](#) Amazon Linux Security Advisory for kernel : ALAS2-2022-1813

353993 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-016
353994 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-028
354007 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-015
354008 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-030
354017 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-032
354018 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-003
354022 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-002
354023 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.10-2022-017
354024 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.15-2022-004
354270 Amazon Linux Security Advisory for kernel : ALAS2022-2022-114
354468 Amazon Linux Security Advisory for kernel : ALAS2022-2022-185
354542 Amazon Linux Security Advisory for kernel : ALAS-2022-185
355199 Amazon Linux Security Advisory for kernel : ALAS2023-2023-070
377117 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0158)
378043 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2023:0011)
6140333 AWS Bottlerocket Security Update for kernel (GHSA-jm52-596v-2798)
672158 EulerOS Security Update for kernel (EulerOS-SA-2022-2415)
672218 EulerOS Security Update for kernel (EulerOS-SA-2022-2619)
902346 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9945)
902354 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9930)
902630 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9930-1)
902702 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9945-1)
906153 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9945-2)
906301 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (9930-2)

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