



CVE-2021-1048

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Summary

CVE	CVE-2021-1048
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-12-15 19:15:00 UTC
Updated	2021-12-20 16:56:00 UTC
Description	In ep_loop_check_proc of eventpoll.c, there is a possible way to corrupt memory due to a use after free. This could lead to

Risk And Classification

EPSS: 0.013500000 probability, percentile 0.800450000 (date 2026-04-01)

CISA KEV: Listed on 2022-05-23; due 2022-06-13; ransomware use Unknown

Problem Types: CWE-416

CISA Known Exploited Vulnerability

Vendor	Android
Product	Kernel
Name	Android Kernel Use-After-Free Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2021-1048

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	-	All	All	All

References

Reference	Source	Link	Tags
Android Security Bulletin—November 2021 Android Open Source Project	MISC	source.android.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159614](#) Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel (ELSA-2022-9014)

[159621](#) Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel (ELSA-2022-9088)

[179866](#) Debian Security Update for linux (CVE-2021-1048)

[390254](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2022-0005)

[390256](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2022-0007)

[610380](#) Google Android Devices November 2021 Security Patch Missing

[610385](#) Google Android December 2021 Security Patch Missing for Samsung

[610388](#) Google Android December 2021 Security Patch Missing for Huawei EMUI

[671344](#) EulerOS Security Update for kernel (EulerOS-SA-2022-1271)

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