CVE-2022-20154

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Summary

CVE	CVE-2022-20154
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-06-15 14:15:00 UTC
Updated	2022-06-24 02:05:00 UTC
Description	In lock_sock_nested of sock.c, there is a possible use after free due to a race condition. This could lead to local escalation

Risk And Classification

Problem Types: CWE-362

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
Pixel Update Bulletin—June 2022 | 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

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

179361 Debian Security Update for linux (CVE-2022-20154)

376925 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX3-SA-2022:0125)

610418 Google Pixel Android June 2022 Security Patch Missing

672086 EulerOS Security Update for kernel (EulerOS-SA-2022-2321)

672114 EulerOS Security Update for kernel (EulerOS-SA-2022-2292)

672139 EulerOS Security Update for kernel (EulerOS-SA-2022-2428)

672158 EulerOS Security Update for kernel (EulerOS-SA-2022-2415)

672205 EulerOS Security Update for kernel (EulerOS-SA-2022-2466)

752340 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2377-1)

752349 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2382-1)

752354 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2393-1)

752359 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2411-1)

752360 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2407-1)

752363 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2423-1)

752364 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2422-1)

752370 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2520-1)

752391 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2549-1)

752463 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2809-1)

753148 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2615-1)

753214 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 19 for SLE 15 SP3) (SUSE-SU-2022:2515-1)

753271 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2424-1)

753282 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 31 for SLE 15 SP1) (SUSE-SU-2022:2435-1)

753323 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 30 for SLE 15) (SUSE-SU-2022:2460-1)

753362 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:2376-1)

753363 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 30 for SLE 15 SP1) (SUSE-SU-2022:2461-1)

753415 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 20 for SLE 15 SP3) (SUSE-SU-2022:2516-1)

753420 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 29 for SLE 15) (SUSE-SU-2022:2482-1)

755966 SUSE Enterprise Linux Security Update for the linux kernel (SUSE-SU-2024:0857-1)

755988 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2024:0975-1)

756004 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2024:0926-1)

756005 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2024:0925-1)

CVE.report and Source URL Uptime Status status.cve.report