



CVE-2021-0512

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Summary

CVE	CVE-2021-0512
State	PUBLIC
Assigner	security@android.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-21 17:15:00 UTC
Updated	2021-06-23 18:04:00 UTC
Description	In __hidinput_change_resolution_multipliers of hid-input.c, there is a possible out of bounds write due to a heap buffer over

Risk And Classification

Problem Types: CWE-787

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—June 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

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159403](#) Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel (ELSA-2021-9459)

[159443](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2021-4056)

[179534](#) Debian Security Update for linux (CVE-2021-0512)

[239612](#) Red Hat Update for kernel (RHSA-2021:3446)

[239613](#) Red Hat Update for kernel-rt (RHSA-2021:3445)

239615 Red Hat Update for kpatch-patch (RHSA-2021:3443)
239762 Red Hat Update for kernel-rt (RHSA-2021:4088)
239771 Red Hat Update for kernel security (RHSA-2021:4056)
239772 Red Hat Update for kpatch-patch (RHSA-2021:4122)
390248 Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2021-0035)
610344 Google Android Devices June 2021 Security Patch Missing
610354 Google Android July 2021 Security Patch Missing for LGE
610355 Google Android July 2021 Security Patch Missing for Samsung
610358 Google Android July 2021 Security Patch Missing for Huawei EMUI
670772 EulerOS Security Update for kernel (EulerOS-SA-2021-2530)
670796 EulerOS Security Update for kernel (EulerOS-SA-2021-2554)
672711 EulerOS Security Update for kernel (EulerOS-SA-2023-1507)
750828 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:2305-1)
750830 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:2321-1)
750832 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:2324-1)
750842 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:2352-1)
750864 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:2421-1)
750867 SUSE Enterprise Linux Security Update for the Linux Kernel (Live Patch 35 for SLE 12 SP3) (SUSE-SU-2021:2433-1)
750868 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:2427-1)
750869 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:2422-1)
750877 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:2427-1)
750880 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2021:2451-1)
940068 AlmaLinux Security Update for kernel (ALSA-2021:4056)
960019 Rocky Linux Security Update for kernel-rt (RLSA-2021:4088)
960061 Rocky Linux Security Update for kernel (RLSA-2021:4056)

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