



CVE-2020-8647

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Summary

CVE	CVE-2020-8647
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-02-06 01:15:00 UTC
Updated	2021-12-30 20:50:00 UTC
Description	There is a use-after-free vulnerability in the Linux kernel through 5.5.2 in the vc_do_resize function in drivers/tty/vt/vt.c.

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link	Tags
206359 – Linux Kernel 5.4.7 - vc_do_resize use-after-free	MISC	bugzilla.kernel.org	Issue Tracking, Patch, Vendor
[SECURITY] [DLA 2241-2] linux security update	MLIST	lists.debian.org	
[security-announce] openSUSE-SU-2020:0388-1: important: Security update	SUSE	lists.opensuse.org	Issue Tracking, Third Party /
[SECURITY] [DLA 2242-1] linux-4.9 security update	MLIST	lists.debian.org	
[SECURITY] [DLA 2241-1] linux security update	MLIST	lists.debian.org	
Debian -- Security Information -- DSA-4698-1 linux	DEBIAN	www.debian.org	
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

[159684](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2020-4431)

[240197](#) Red Hat Update for kernel-rt (RHSA-2022:1209)

[240198](#) Red Hat Update for kernel (RHSA-2022:1213)

[377065](#) Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2020:0113)

[750691](#) SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2020:1141-1)

[900078](#) CBL-Mariner Linux Security Update for kernel 5.4.91

[903565](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (1934)

[906174](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (1934-1)

[940256](#) AlmaLinux Security Update for kernel (ALSA-2020:4431)

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