



CVE-2020-10781

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Summary

CVE	CVE-2020-10781
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-09-16 13:15:00 UTC
Updated	2023-11-07 03:14:00 UTC
Description	A flaw was found in the Linux Kernel before 5.8-rc6 in the ZRAM kernel module, where a user with a local account and the

Risk And Classification

Problem Types: CWE-732

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	5.8.0	-	All	All
Operating System	Linux	Linux Kernel	5.8.0	rc1	All	All
Operating System	Linux	Linux Kernel	5.8.0	rc2	All	All
Operating System	Linux	Linux Kernel	5.8.0	rc3	All	All
Operating System	Linux	Linux Kernel	5.8.0	rc4	All	All
Operating System	Linux	Linux Kernel	5.8.0	rc5	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	5.8.0	-	All	All
Operating System	Linux	Linux Kernel	5.8.0	rc1	All	All
Operating System	Linux	Linux Kernel	5.8.0	rc2	All	All
Operating System	Linux	Linux Kernel	5.8.0	rc3	All	All
Operating System	Linux	Linux Kernel	5.8.0	rc4	All	All
Operating System	Linux	Linux Kernel	5.8.0	rc5	All	All

References

Reference	Source	Link	Tags
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Patch, Vendor
[SECURITY] [DLA 2385-1] linux-4.19 security update	MLIST	lists.debian.org	
1847832 – (CVE-2020-10781) CVE-2020-10781 kernel: zram sysfs resource consumption	CONFIRM	bugzilla.redhat.com	Issue Tracking
oss-security - CVE-2020-10781 kernel: zram sysfs resource consumption	MISC	www.openwall.com	Mailing List, P
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, an

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

174728 SUSE Enterprise Linux Security update for the Linux Kernel (SUSE-SU-2020:2122-1)
353137 Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-014
377038 Alibaba Cloud Linux Security Update for cloud-kernel (ALINUX2-SA-2020:0198)
750376 OpenSUSE Security Update for RT kernel (openSUSE-SU-2021:0242-1)
900076 CBL-Mariner Linux Security Update for kernel 5.4.91
903322 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3505)
905977 Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (3505-1)

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