CVE-2020-27835

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Summary

CVE	CVE-2020-27835
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-01-07 18:15:00 UTC
Updated	2021-01-14 15:12:00 UTC
Description	A use after free in the Linux kernel infiniband hfi1 driver in versions prior to 5.10-rc6 was found in the way user calls Ioctl aft

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Linux	Infiniband Hfi1 Driver	5.10	rc1	All	All
Application	Linux	Infiniband Hfi1 Driver	5.10	rc2	All	All
Application	Linux	Infiniband Hfi1 Driver	5.10	rc3	All	All
Application	Linux	Infiniband Hfi1 Driver	5.10	rc4	All	All
Application	Linux	Infiniband Hfi1 Driver	5.10	rc5	All	All
Application	Linux	Infiniband Hfi1 Driver	5.10	rc1	All	All
Application	Linux	Infiniband Hfi1 Driver	5.10	rc2	All	All
Application	Linux	Infiniband Hfi1 Driver	5.10	rc3	All	All
Application	Linux	Infiniband Hfi1 Driver	5.10	rc4	All	All
Application	Linux	Infiniband Hfi1 Driver	5.10	rc5	All	All
Application	Linux	Infiniband Hfi1 Driver	All	All	All	All

References

Reference	Source	I
1901709 – (CVE-2020-27835) CVE-2020-27835 kernel: child process is able to access parent mm through hfi dev file handle	MISC	b
CVE Program record	CVE.ORG	v
NVD vulnerability detail	NVD	r

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 159185 Oracle Enterprise Linux Security Update for kernel (ELSA-2021-1578)
- 239314 Red Hat Update for kernel-rt (RHSA-2021:1739)
- 239339 Red Hat Update for kernel (RHSA-2021:1578)
- 750434 OpenSUSE Security Update for the Linux Kernel (openSUSE-SU-2021:0060-1)
- 752126 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1687-1)
- 753176 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1676-1)
- 753299 SUSE Enterprise Linux Security Update for the Linux Kernel (SUSE-SU-2022:1669-1)
- 940354 AlmaLinux Security Update for kernel (ALSA-2021:1578)

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