



CVE-2020-10725

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Summary

CVE	CVE-2020-10725
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-20 14:15:00 UTC
Updated	2023-11-07 03:14:00 UTC
Description	A flaw was found in DPDK version 19.11 and above that allows a malicious guest to cause a segmentation fault of the vhost

Risk And Classification

Problem Types: CWE-665

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Dpdk	Data Plane Development Kit	All	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Application	Oracle	Enterprise Communications Broker	3.1.0	All	All	All
Application	Oracle	Enterprise Communications Broker	3.2.0	All	All	All

References

Reference

- [SECURITY] Fedora 32 Update: dpdk-19.11.1-2.fc32 - package-announce - Fedora Mailing-Lists
- oss-security - DPDK security advisory for multiple vhost related issues
- [security-announce] openSUSE-SU-2020:0693-1: moderate: Security update f
- [SECURITY] Fedora 32 Update: dpdk-19.11.1-2.fc32 - package-announce - Fedora Mailing-Lists
- 270 – librtv_vhost: Malicious guest could cause segfault by sending invalid Virtio descriptor
- 1828894 – (CVE-2020-10725) CVE-2020-10725 dpdk: librtv_vhost Malicious guest could cause segfault by sending invalid Virtio descriptor
- Oracle Critical Patch Update Advisory - January 2021
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[239246](#) Red Hat Update for dpdk (RHSA-2021:1239)

[940049](#) AlmaLinux Security Update for dpdk (ALSA-2020:4806)

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