



CVE-2020-10723

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2020-10723
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-05-19 19:15:00 UTC
Updated	2023-11-07 03:14:00 UTC
Description	A memory corruption issue was found in DPDK versions 17.05 and above. This flaw is caused by an integer truncation on the

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
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	Communications Session Border Controller	All	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	Source
[SECURITY] Fedora 32 Update: dpdk-19.11.1-2.fc32 - package-announce - Fedora Mailing-Lists	FEDOR
oss-security - DPDK security advisory for multiple vhost related issues	MISC

1828874 – (CVE-2020-10723) CVE-2020-10723 dpdk: librte_vhost Integer truncation in vhost_user_check_and_alloc_queue_pair()	CONFID
[security-announce] openSUSE-SU-2020:0693-1: moderate: Security update f	SUSE
Oracle Critical Patch Update Advisory - October 2020	MISC
[SECURITY] Fedora 32 Update: dpdk-19.11.1-2.fc32 - package-announce - Fedora Mailing-Lists	
268 – librte_vhost: Integer truncation in vhost_user_check_and_alloc_queue_pair()	MISC
USN-4362-1: DPDK vulnerabilities Ubuntu security notices	UBUNT
Oracle Critical Patch Update Advisory - January 2021	MISC
CVE Program record	CVE.OF
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[239168](#) Red Hat Update for openvswitch2.11 and ovn2.11 (RHSA-2021:0931)

[501654](#) Alpine Linux Security Update for openvswitch

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

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