



CVE-2020-10722

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

Summary

CVE	CVE-2020-10722
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 vulnerability was found in DPDK versions 18.05 and above. A missing check for an integer overflow in vhost_user_set_lo

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	Link
[SECURITY] Fedora 32 Update: dpdk-19.11.1-2.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
oss-security - DPDK security advisory for multiple vhost related issues	MISC	www.openvswitch.org

[security-announce] openSUSE-SU-2020:0693-1: moderate: Security update f	SUSE	lists.opensuse.org
Oracle Critical Patch Update Advisory - October 2020	MISC	www.oracle.com
1828867 – (CVE-2020-10722) CVE-2020-10722 dpdk: librte_vhost Interger overflow in vhost_user_set_log_base()	CONFIRM	bugzilla.redhat.com
[SECURITY] Fedora 32 Update: dpdk-19.11.1-2.fc32 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
267 – librte_vhost: Interger overflow in vhost_user_set_log_base()	MISC	bugs.dpdk.org
USN-4362-1: DPDK vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com
Oracle Critical Patch Update Advisory - January 2021	MISC	www.oracle.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

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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