



CVE-2020-14374

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

Summary

CVE	CVE-2020-14374
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-09-30 20:15:00 UTC
Updated	2022-10-29 02:39:00 UTC
Description	A flaw was found in dpdk in versions before 18.11.10 and before 19.11.5. A flawed bounds checking in the copy_data funct

Risk And Classification

Problem Types: CWE-120

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Application	Dpdk	Data Plane Development Kit	All	All	All	All
Application	Dpdk	Data Plane Development Kit	All	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All

References

Reference	Source	Link
oss-security - Re: [dpdk-dev] DPDK security advisory for multiple vhost crypto issues	MLIST	www.openwall.co
[security-announce] openSUSE-SU-2020:1599-1: critical: Security update f	SUSE	lists.opensuse.org
oss-security - Re: [dpdk-dev] DPDK security advisory for multiple vhost crypto issues	MLIST	www.openwall.co
[security-announce] openSUSE-SU-2020:1593-1: critical: Security update f	SUSE	lists.opensuse.org
1879466 – (CVE-2020-14374) CVE-2020-14374 dpdk: remote Code Execution in vhost_crypto (VM Escape)	MISC	bugzilla.redhat.co
oss-security - Re: DPDK security advisory for multiple vhost crypto issues	MLIST	www.openwall.co

oss-security - DPDK security advisory for multiple vhost crypto issues	MISC	www.openwall.co
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

[670909](#) EulerOS Security Update for dpdk (EulerOS-SA-2021-1241)

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