



CVE-2020-10756

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

Summary

CVE	CVE-2020-10756
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-09 16:15:00 UTC
Updated	2023-11-07 03:14:00 UTC
Description	An out-of-bounds read vulnerability was found in the SLiRP networking implementation of the QEMU emulator. This flaw oc

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Libslirp Project	Libslirp	All	All	All	All
Application	Libslirp Project	Libslirp	All	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All

Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Redhat	Openstack	13	All	All	All
Application	Redhat	Openstack	13.0	All	All	All
Application	Redhat	Openstack	13.0	All	All	All

References

Reference	Source
ZDI-20-1005 Zero Day Initiative	MISC
CVE-2020-10756 QEMU Vulnerability in NetApp Products NetApp Product Security	CONFIRM
[SECURITY] [DLA 2288-1] qemu security update	MLIST
[security-announce] openSUSE-SU-2020:0987-1: important: Security update	SUSE
Debian -- Security Information -- DSA-4728-1 qemu	DEBIAN
[SECURITY] Fedora 32 Update: libslirp-4.3.1-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA
USN-4437-1: libslirp vulnerability Ubuntu security notices Ubuntu	UBUNTU
1835986 – (CVE-2020-10756) CVE-2020-10756 QEMU: slirp: networking out-of-bounds read information disclosure vulnerability	MISC
USN-4467-1: QEMU vulnerabilities Ubuntu security notices Ubuntu	UBUNTU
[security-announce] openSUSE-SU-2020:0994-1: important: Security update	SUSE
[SECURITY] Fedora 32 Update: libslirp-4.3.1-1.fc32 - package-announce - Fedora Mailing-Lists	
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159645 Oracle Enterprise Linux Security Update for container-tools:ol8 (ELSA-2020-4694)
377335 Alibaba Cloud Linux Security Update for container-tools:rhel8 (ALINUX3-SA-2022:0110)
377413 Alibaba Cloud Linux Security Update for virt:rhel and virt-devel:rhel (ALINUX3-SA-2022:0119)
501609 Alpine Linux Security Update for libslirp
750097 SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1837-1)
750120 SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1893-1)
750124 SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1894-1)
750129 SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1895-1)

750129 SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1938-1)
750138 SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1918-1)
750152 SUSE Enterprise Linux Security Update for qemu (SUSE-SU-2021:1947-1)
750827 OpenSUSE Security Update for qemu (openSUSE-SU-2021:1043-1)
940244 AlmaLinux Security Update for virt:rhel (ALSA-2020:4059)
940550 AlmaLinux Security Update for container-tools:rhel8 (ALSA-2020:4694)
960682 Rocky Linux Security Update for virt:rhel (RLSA-2020:4059)
960700 Rocky Linux Security Update for container-tools:rhel8 (RLSA-2020:4694)

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