



CVE-2019-16233

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

Summary

CVE	CVE-2019-16233
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-09-11 16:15:00 UTC
Updated	2020-05-06 15:15:00 UTC
Description	drivers/scsi/qla2xxx/qla_os.c in the Linux kernel 5.2.14 does not check the alloc_workqueue return value, leading to a NULL

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
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	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
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	19.04	All	All	All
Operating System	Linux	Linux Kernel	5.2.14	All	All	All
Operating System	Linux	Linux Kernel	5.2.14	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	7.0	All	All	All

Operating System	Redhat	Enterprise Linux	8.0	All	All	All
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References

Reference	Source	Link	Tags
September 2019 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	Third Party
USN-4226-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party
[security-announce] openSUSE-SU-2019:2503-1: important: Security update	SUSE	lists.opensuse.org	Mailing List,
USN-4227-2: Linux kernel (Azure) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party
USN-4227-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party
USN-4346-1: Linux kernel vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	
LKML: Semmler Security Reports: Multiple NULL deref on alloc_workqueue	MISC	lkml.org	Patch, Third
[security-announce] openSUSE-SU-2019:2444-1: important: Security update	SUSE	lists.opensuse.org	Mailing List,
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, e

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [159684](#) Oracle Enterprise Linux Security Update for kernel (ELSA-2020-4431)
- [940256](#) AlmaLinux Security Update for kernel (ALSA-2020:4431)

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