



CVE-2018-20855

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Summary

CVE	CVE-2018-20855
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-07-26 05:15:00 UTC
Updated	2019-11-20 15:31:00 UTC
Description	An issue was discovered in the Linux kernel before 4.18.7. In create_qp_common in drivers/infiniband/hw/mlx5/qp.c, mlx5_

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Application	Netapp	Active Iq Performance Analytics Services	-	All	All	All
Application	Netapp	Active Iq Performance Analytics Services	-	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Active Iq Unified Manager	All	All	All	All
Application	Netapp	Data Availability Services	-	All	All	All
Application	Netapp	Data Availability Services	-	All	All	All
Application	Netapp	Element Software	-	All	All	All
Application	Netapp	Element Software	-	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

References

Reference	Source	Link	Tags
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kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	Mailing List, Pa
cdn.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.18.7	MISC	cdn.kernel.org	Mailing List, Re
[security-announce] openSUSE-SU-2019:1924-1: important: Security update	SUSE	lists.opensuse.org	Third Party Adv
[security-announce] openSUSE-SU-2019:1923-1: important: Security update	SUSE	lists.opensuse.org	Third Party Adv
IB/mlx5: Fix leaking stack memory to userspace · torvalds/linux@0625b4b · GitHub	MISC	github.com	Patch, Third Pa
August 2019 Linux Kernel Vulnerabilities in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	Third Party Adv
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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