CVE-2016-8636

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Summary

CVE	CVE-2016-8636
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-22 16:59:00 UTC
Updated	2023-01-17 21:07:00 UTC
Description	Integer overflow in the mem_check_range function in drivers/infiniband/sw/rxe/rxe_mr.c in the Linux kernel before 4.9.10 all

Risk And Classification

Problem Types: CWE-190

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

References

Reference	Source	Li
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	gi
Linux Kernel 'drivers/infiniband/sw/rxe/rxe_mr.c' Local Integer Overflow Vulnerability	BID	w
oss-security - CVE publication request - CVE 2016-8636	MLIST	w
CVE Publication: CVE 2016-8636 – Eyal Itkin	MISC	ey
1421981 – (CVE-2016-8636) CVE-2016-8636 kernel: Integer overflow in the RDMA over infiniband software implementation	CONFIRM	bu
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.9.10	CONFIRM	w
IB/rxe: Fix mem_check_range integer overflow · torvalds/linux@647bf3d · GitHub	CONFIRM	gi
CVE Program record	CVE.ORG	w
NVD vulnerability detail	NVD	nv

No vendor comments have been submitted for this CVE.

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

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