CVE-2017-7477

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Summary

CVE	CVE-2017-7477
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-25 14:59:00 UTC
Updated	2023-06-21 15:56:00 UTC
Description	Heap-based buffer overflow in drivers/net/macsec.c in the MACsec module in the Linux kernel through 4.10.12 allows attac

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

References

Reference	Source	Link
CVE-2017-7477 - Red Hat Customer Portal	MISC	access.redhat.c
kernel/git/davem/net.git - David Miller's networking tree	CONFIRM	git.kernel.org
kernel/git/davem/net.git - David Miller's networking tree	CONFIRM	git.kernel.org
Red Hat Customer Portal	REDHAT	access.redhat.c
1445207 – (CVE-2017-7477) CVE-2017-7477 kernel: net: Heap overflow in skb_to_sgvec in macsec.c	CONFIRM	bugzilla.redhat.c
Linux Kernel Heap Overflow in MACsec Driver Lets Remote Users Execute Arbitrary Code - SecurityTracker	SECTRACK	www.securitytra
Linux Kernel CVE-2017-7477 Heap Buffer Overflow Vulnerability	BID	www.securityfoc
Red Hat Customer Portal	REDHAT	access.redhat.c
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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Free CVE JSON API cve.report/api

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