CVE-2010-4648

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CVE-2010-4648

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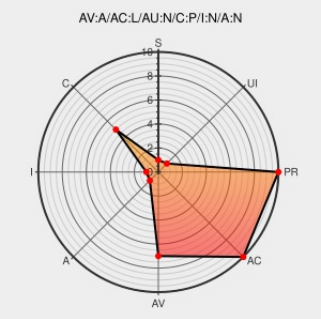

Certain versions of Linux Kernel from Linux contain the following vulnerability:

The orinoco_ioctl_set_auth function in drivers/net/wireless/orinoco/wext.c in the Linux kernel before 2.6.37 does not properly implement a TKIP protection mechanism, which makes it easier for remote attackers to obtain access to a Wi-Fi network by reading Wi-Fi frames.

CVE-2010-4648 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 3.3 - LOW

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
667907 – (CVE-2010-4648) CVE-2010-4648 kernel: orinoco: fix TKIP countermeasure behaviour	Patch, bugzilla.redhat.com, text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=667907
kernel/git/torvalds/linux.git - Linux kernel source tree	Patch, web.archive.org, text/html, Inactive Link, Not Archived	MISC git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git%3Ba=commit%3Bh=0a54917c3fc295cb61f3fb52373c173fd3b69f48
oss-security - Re: CVE Request: kernel [Re: Security review of 2.6.32.28]	Patch, www.openwall.com, text/html	MLIST [oss-security] 20110106 Re: CVE Request: kernel [Re: Security review of 2.6.32.28]
404 Not Found	ftp.osuosl.org	CONFIRM ftp.osuosl.org/pub/linux/kernel/v2.6/ChangeLog-2.6.37

	text/plain Inactive Link Not Archived	
orinoco: fix TKIP countermeasure behaviour · torvalds/linux@0a54917 · GitHub	Exploit Patch github.com text/html	CONFIRM github.com/torvalds/linux/commit/0a54917c3fc295cb61f3fb52373c173fd3b69f48

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.36.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.36.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.36.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.36.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.36.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.36.3	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

cpe:2.3:o:linux:linux_kernel:2.6.36.1:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.36.2:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.36.3:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.36.1:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.36.2:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.36.3:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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