CVE-2010-5332

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CVE-2010-5332

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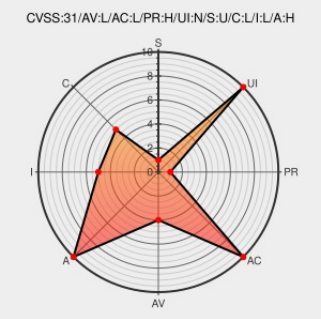

Certain versions of Linux Kernel from Linux contain the following vulnerability:

In the Linux kernel before 2.6.37, an out of bounds array access happened in drivers/net/mlx4/port.c. When searching for a free entry in either mlx4_register_vlan() or mlx4_register_mac(), and there is no free entry, the loop terminates without updating the local variable free thus causing out of array bounds access.

CVE-2010-5332 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.6 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	HIGH	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	LOW	LOW	HIGH

CVSS2 Score: 4.6 - MEDIUM

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

CVE References

Description	Tags	Link
404: File not found	Broken Link, mirrors.edge.kernel.org, text/html	MISC mirrors.edge.kernel.org/pub/linux/kernel/v2.6/ChangeLog-2.6.37

	Inactive Link Not Archived	
kernel/git/torvalds/linux.git - Linux kernel source tree	Patch Vendor Advisory git.kernel.org text/html	MISC git.kernel.org/cgit/linux/kernel/git/torvalds/linux.git/commit/?id=0926f91083f34d047abc74f1ca4fa6a9c161f7db
No Description Provided	Third Party Advisory support.f5.com text/html	CONFIRM support.f5.com/csp/article/K04146019
mlx4_en: Fix out of bounds array access · torvalds/linux@0926f91 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/torvalds/linux/commit/0926f91083f34d047abc74f1ca4fa6a9c161f7db
No Description Provided	Third Party Advisory support.f5.com text/html	CONFIRM support.f5.com/csp/article/K04146019?utm_source=f5support&utm_medium=RSS

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	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

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

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

No vendor comments have been submitted for this CVE

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