



CVE-2010-5332

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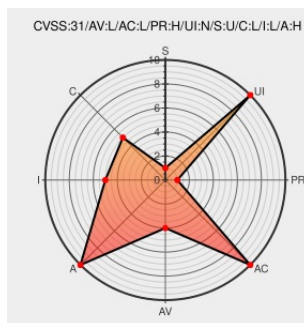
CVE-2010-5332

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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 [M](#) 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](https://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

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CONFIRM support.f5.com/csp/article/K04146019?utm_source=f5support&utm_medium=RSS

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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	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