CVE-2011-3359

Published on: 05/24/2012 12:00:00 AM UTC

Last Modified on: 02/13/2023 04:32:00 AM UTC

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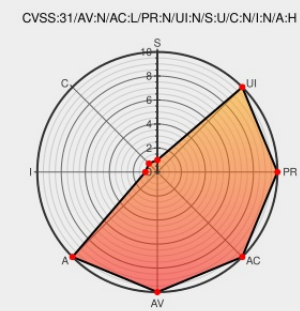

Certain versions of Linux Kernel from Linux contain the following vulnerability:

The dma_rx function in drivers/net/wireless/b43/dma.c in the Linux kernel before 2.6.39 does not properly allocate receive buffers, which allows remote attackers to cause a denial of service (system crash) via a crafted frame.

CVE-2011-3359 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

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

CVSS2 Score: 7.8 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
Bug 738202 – CVE-2011-3359 kernel: b43: allocate receive buffers big enough for max frame len + offset	Issue Tracking, Patch, Third Party Advisory, bugzilla.redhat.com, text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=738202

b43: allocate receive buffers big enough for max frame len + offset · torvalds/linux@c85ce65 · GitHub	Exploit Patch Third Party Advisory github.com text/html	CONFIRM github.com/torvalds/linux/commit/c85ce65ecac078ab1a1835c87c4a6319cf74660a
No Description Provided	git.kernel.org text/html Inactive Link Not Archived	MISC git.kernel.org/?p=linux/kernel/git/torvalds/linux-2.6.git%3Ba=commit%3Bh=c85ce65ecac078ab1a1835c87c4a6319cf74660a
404 Not Found	Broken Link ftp.osuosl.org text/plain Inactive Link Not Archived	CONFIRM ftp.osuosl.org/pub/linux/kernel/v2.6/ChangeLog-2.6.39
oss-security - Re: CVE request -- kernel: b43: allocate receive buffers big enough for max frame len + offset	Mailing List Patch Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20110914 Re: CVE request -- kernel: b43: allocate receive buffers big enough for max frame len + offset

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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

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