

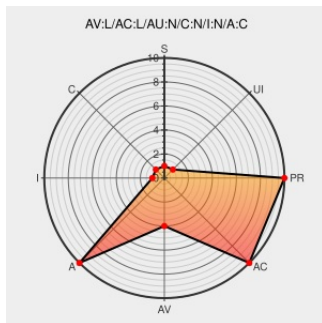


CVE-2006-3634

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CVE-2006-3634

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

The (1) `__futex_atomic_op` and (2) `futex_atomic_cmpxchg_inatomic` functions in Linux kernel 2.6.17-rc4 to 2.6.18-rc2 perform the atomic futex operation in the kernel address space instead of the user address space, which allows local users to cause a denial of service (crash).

CVE-2006-3634 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **4.9 - MEDIUM**

Access
Vector

LOCAL

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

COMPLETE

CVE References

Description

Tags

Link

CVE-2006-3634

[security-tracker.debian.org](https://security-tracker.debian.org/text/html)
[text/html](#)

[CONFIRM security-tracker.debian.org/tracker/CVE-2006-3634](https://security-tracker.debian.org/tracker/CVE-2006-3634)

[kernel/git/torvalds/linux.git](https://kernel.org/git/torvalds/linux.git) - Linux
kernel source tree

www.kernel.org
[text/html](#)

[MISC www.kernel.org/git/?p=linux/kernel/git/torvalds/linux-2.6.git;a=commit;h=bafe00cc9297ca77b66e5c83e5e65e17c0c997c8](https://www.kernel.org/git/?p=linux/kernel/git/torvalds/linux-2.6.git;a=commit;h=bafe00cc9297ca77b66e5c83e5e65e17c0c997c8)

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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	2.6.17	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.17	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.17	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.17	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.17	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.17	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc2	All	All
cpe:2.3:o:linux:linux_kernel:2.6.17:rc4:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.17:rc5:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.17:rc6:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.18:rc1:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.18:rc2:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.17:rc4:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.17:rc5:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.17:rc6:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.18:rc1:*****:						
cpe:2.3:o:linux:linux_kernel:2.6.18:rc2:*****:						

No vendor comments have been submitted for this CVE

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