CVE-2006-3635

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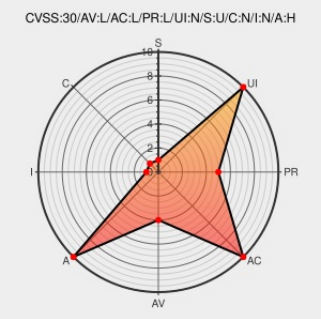

Certain versions of Linux Kernel from Linux contain the following vulnerability:

The ia64 subsystem in the Linux kernel before 2.6.26 allows local users to cause a denial of service (stack consumption and system crash) via a crafted application that leverages the mishandling of invalid Register Stack Engine (RSE) state.

CVE-2006-3635 has been assigned by secalert@redhat.com to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.5 - MEDIUM

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

CVSS2 Score: 4.9 - MEDIUM

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

CVE References

Description	Tags	Link
Bug 199440 – VUL-0: CVE-2006-3635: kernel: local denial-of-service on Itanium	Issue Tracking, Patch, Third Party Advisory, VDB Entry, bugzilla.suse.com	CONFIRM bugzilla.suse.com/show_bug.cgi?id=199440

	text/html	
[IA64] Workaround for RSE issue · torvalds/linux@4dcc29e · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/torvalds/linux/commit/4dcc29e1574d88f4465ba865ed82800032f76418
kernel/git/torvalds/linux.git - Linux kernel source tree	Vendor Advisory git.kernel.org text/html	CONFIRM git.kernel.org/cgit/linux/kernel/git/torvalds/linux.git/commit/?id=4dcc29e1574d88f4465ba865ed82800032f76418
404 Not Found	Release Notes Third Party Advisory ftp.naist.jp text/plain Inactive Link Not Archived	CONFIRM ftp.naist.jp/pub/linux/kernel/v2.6/ChangeLog-2.6.26

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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

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

No vendor comments have been submitted for this CVE

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Next ID→

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