



Published on: 09/30/2005 12:00:00 AM UTC

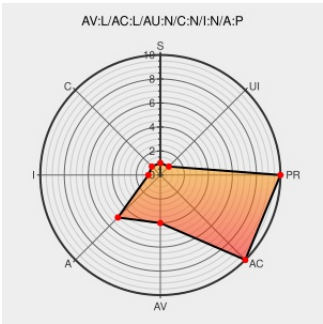
Last Modified on: 11/07/2023 01:57:00 AM UTC

CVE-2005-3105

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF 

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

The mprotect code (mprotect.c) in Linux 2.6 on Itanium IA64 Montecito processors does not properly maintain cache coherency as required by the architecture, which allows local users to cause a denial of service and possibly corrupt data by modifying PTE protections.

CVE-2005-3105 has been assigned by  cve@mitre.org to track the vulnerability

CVSS2 Score: 2.1 - LOW

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

CVE References

Description	Tags	Link
Repository / Oval Repository	oval.cisecurity.org text/html	 OVAL oval.org.mitre.oval:def:11283
Debian -- Security Information -- DSA-922-1 kernel-source-2.6.8	www.debian.org Deprecated Link text/html	 DEBIAN DSA-922
rhn.redhat.com Red Hat Support	www.redhat.com text/html	 REDHAT RHSA-2005:514
	Exploit cache-www.intel.com application/pdf Inactive Link Not Archived	 MISC cache- www.intel.com/cd/00/00/21/57/215792_215792.pdf
No Description Provided	Broken Link linux.bkbits.net	 CONFIRM linux.bkbits.net:8080/linux-2.6/cset@4248d4019z8HvgrPAji51TKrWiV2uw?

nav=index.html|src|src/mm|related/mm/mprotect.c

Inactive Link Not Archived

Cache Coherency in Itanium® Processor Software - Intel® Software Network

web.archive.org

text/html

intel MISC www.intel.com/cd/ids/developer/asmo-na/eng/215766.htm

Inactive Link Not Archived

Secunia - Advisories - Debian update for kernel-source-2.6.8

web.archive.org

text/html

X SECUNIA 18056

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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	2.6.0	All	itanium_ia64_montecito	All
Operating System	Linux	Linux Kernel	2.6.0	All	itanium_ia64_montecito	All
cpe:2.3:o:linux:linux_kernel:2.6.0:*:itanium_ia64_montecito:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:2.6.0:*:itanium_ia64_montecito:*:*:*:*:						

No vendor comments have been submitted for this CVE

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Next ID →

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