

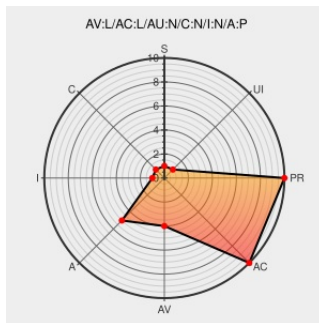


CVE-2007-3720

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CVE-2007-3720

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

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

The process scheduler in the Linux kernel 2.4 performs scheduling based on CPU billing gathered from periodic process sampling ticks, which allows local users to cause a denial of service (CPU consumption) by performing voluntary nanosecond sleeps that result in the process not being active during a clock interrupt, as described in "Secretly Monopolizing the CPU Without Superuser Privileges."

CVE-2007-3720 has been assigned by [M](#) 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
No Description Provided	osvdb.org	OSVDB 37126
	Inactive Link Not Archived	
403 Forbidden	www.cs.huji.ac.il/application/pdf	MISC www.cs.huji.ac.il/~dants/papers/Cheat07Security.pdf
	Inactive Link Not Archived	

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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	2.4.0	All	All	All
Operating System	Linux	Linux Kernel	2.4.0	All	All	All
cpe:2.3:o:linux:linux_kernel:2.4.0:*****:.*:						
cpe:2.3:o:linux:linux_kernel:2.4.0:*****:.*:						

No vendor comments have been submitted for this CVE

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