



CVE-2010-0291

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2010-0291
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-02-15 18:30:00 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The Linux kernel before 2.6.32.4 allows local users to gain privileges or cause a denial of service (panic) by calling the (1) n

Risk And Classification

Primary CVSS: v2.0 4.6 from nvd@nist.gov

AV:L/AC:L/Au:N/C:P/I:P/A:P

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:L/AC:L/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	4.0	All	All	All

Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Vendor Declared Affected Products						
Source	Vendor	Product	Version	Platforms		
CNA	Na	N/a	affected n/a	Not specified		
References						
Reference				Source		
kernel/git/torvalds/linux.git - Linux kernel source tree				af854a3a-2127-422b-91ae-364da2661108		
SecurityFocus				af854a3a-2127-422b-91ae-364da2661108		
kernel/git/torvalds/linux.git - Linux kernel source tree				af854a3a-2127-422b-91ae-364da2661108		
Debian -- Security Information -- DSA-2005-1 linux-2.6.24				af854a3a-2127-422b-91ae-364da2661108		
git.kernel.org				af854a3a-2127-422b-91ae-364da2661108		
Repository / Oval Repository				af854a3a-2127-422b-91ae-364da2661108		
git.kernel.org				af854a3a-2127-422b-91ae-364da2661108		
git.kernel.org				af854a3a-2127-422b-91ae-364da2661108		
Google Groups				af854a3a-2127-422b-91ae-364da2661108		
kernel/git/torvalds/linux.git - Linux kernel source tree				af854a3a-2127-422b-91ae-364da2661108		
git.kernel.org				af854a3a-2127-422b-91ae-364da2661108		
Bug 556703 – CVE-2010-0291 kernel: untangle the do_mremap()				af854a3a-2127-422b-91ae-364da2661108		
'Re: [oss-security] CVE request - kernel: untangle the do_mremap()' - MARC				af854a3a-2127-422b-91ae-364da2661108		
VMSA-2011-0003				af854a3a-2127-422b-91ae-364da2661108		
kernel/git/torvalds/linux.git - Linux kernel source tree				af854a3a-2127-422b-91ae-364da2661108		
git.kernel.org				af854a3a-2127-422b-91ae-364da2661108		
'Re: [oss-security] CVE request - kernel: untangle the do_mremap()' - MARC				af854a3a-2127-422b-91ae-364da2661108		
Red Hat update for kernel-rt - Advisories - Community				af854a3a-2127-422b-91ae-364da2661108		
kernel/git/torvalds/linux.git - Linux kernel source tree				af854a3a-2127-422b-91ae-364da2661108		
'Re: [oss-security] CVE request - kernel: untangle the do_mremap()' - MARC				af854a3a-2127-422b-91ae-364da2661108		
git.kernel.org				af854a3a-2127-422b-91ae-364da2661108		
Linux Kernel CVE-2010-0291 'mmap()' and 'mremap()' Multiple Denial Of Service Vulnerabilities				af854a3a-2127-422b-91ae-364da2661108		
'[oss-security] CVE request - kernel: untangle the do_mremap() mess' - MARC				af854a3a-2127-422b-91ae-364da2661108		
Google Groups				af854a3a-2127-422b-91ae-364da2661108		
VMware ESX Server Multiple Kernel Vulnerabilities - Advisories - Community				af854a3a-2127-422b-91ae-364da2661108		
kernel/git/torvalds/linux.git - Linux kernel source tree				af854a3a-2127-422b-91ae-364da2661108		
'Re: [oss-security] CVE request - kernel: untangle the do_mremap()' - MARC				af854a3a-2127-422b-91ae-364da2661108		
kernel/git/torvalds/linux.git - Linux kernel source tree				af854a3a-2127-422b-91ae-364da2661108		

[illegible]

CVE Program record	CVE.ORG
NVD vulnerability detail	NVD
No vendor comments have been submitted for this CVE.	
There are currently no legacy QID mappings associated with this CVE.	

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