CVE-2010-0291

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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
404: File not found	af854a3a-2127-422b-91ae-364da2661108
Debian -- Security Information -- DSA-1996-1 linux-2.6	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
'Re: [oss-security] CVE request - kernel: untangle the do_mremap()' - MARC	af854a3a-2127-422b-91ae-364da2661108
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git.kernel.org	af854a3a-2127-422b-91ae-364da2661108
Debian update for linux-2.6 - Advisories - Community	af854a3a-2127-422b-91ae-364da2661108
Support	af854a3a-2127-422b-91ae-364da2661108
git.kernel.org	af854a3a-2127-422b-91ae-364da2661108
'Re: [oss-security] CVE request - kernel: untangle the do_mremap() mess' - MARC	af854a3a-2127-422b-91ae-364da2661108
git.kernel.org	af854a3a-2127-422b-91ae-364da2661108
'[RFC][PATCHSET] mremap/mmap mess' - MARC	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
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE
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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.