



CVE-2010-4169

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2010-4169
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-11-22 13:00:00 UTC
Updated	2023-02-13 04:27:00 UTC
Description	Use-after-free vulnerability in mm/mprotect.c in the Linux kernel before 2.6.37-rc2 allows local users to cause a denial of se

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	13	All	All	All
Operating System	Fedoraproject	Fedora	13	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	2.6.37	-	All	All
Operating System	Linux	Linux Kernel	2.6.37	rc1	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	2.6.37	-	All	All
Operating System	Linux	Linux Kernel	2.6.37	rc1	All	All
Operating System	Opensuse	Opensuse	11.3	All	All	All
Operating System	Opensuse	Opensuse	11.3	All	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp1	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp1	All	All
Operating System	Suse	Linux Enterprise Real Time Extension	11	sp1	All	All
Operating System	Suse	Linux Enterprise Real Time Extension	11	sp1	All	All
Operating System	Suse	Linux Enterprise Server	11	sp1	All	All
Operating System	Suse	Linux Enterprise Server	11	sp1	All	All

References			
Reference	Source	Link	Tags
[security-announce] SUSE Security Announcement: Realtime Linux Kernel (S	SUSE	lists.opensuse.org	Mailing List, T
access.redhat.com	REDHAT	www.redhat.com	Third Party A
404: File not found	CONFIRM	www.kernel.org	Broken Link
IBM X-Force Exchange	XF	exchange.xforce.ibmcloud.com	Third Party A
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Patch, Vendc
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third Party A
Bug 651671 – CVE-2010-4169 kernel: perf bug	CONFIRM	bugzilla.redhat.com	Issue Trackin
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
Linux Kernel 'perf_event_mmap()' Local Denial of Service Vulnerability	BID	www.securityfocus.com	Third Party A
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com	Third Party A
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing List, T
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third Party A
Fedora update for kernel - Advisories - Community	SECUNIA	secunia.com	Third Party A
[SECURITY] Fedora 13 Update: kernel-2.6.34.7-66.fc13	FEDORA	lists.fedoraproject.org	Third Party A
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing List, T
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third Party A
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com	Third Party A
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third Party A
'[oss-security] CVE request: kernel: perf bug' - MARC	MLIST	marc.info	Patch, Third I
'Re: [oss-security] CVE request: kernel: perf bug' - MARC	MLIST	marc.info	Patch, Third I
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, an
No vendor comments have been submitted for this CVE.			
There are currently no legacy QID mappings associated with this CVE.			

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org). This site includes MITRE data granted under the following [license](https://www.mitre.org).

Free CVE JSON API cve.report/api

