



CVE-2010-4158

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Summary

CVE	CVE-2010-4158
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-12-30 19:00:00 UTC
Updated	2023-02-13 04:27:00 UTC
Description	The sk_run_filter function in net/core/filter.c in the Linux kernel before 2.6.36.2 does not check whether a certain memory lo

Risk And Classification

Problem Types: CWE-200

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	All	All	All	All
Operating System	Opensuse	Opensuse	11.2	All	All	All
Operating System	Opensuse	Opensuse	11.3	All	All	All
Operating System	Opensuse	Opensuse	11.2	All	All	All
Operating System	Opensuse	Opensuse	11.3	All	All	All
Operating System	Suse	Linux Enterprise Desktop	10	sp3	All	All
Operating System	Suse	Linux Enterprise Desktop	11	sp1	All	All
Operating System	Suse	Linux Enterprise Desktop	10	sp3	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	10	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp1	All	All
Operating System	Suse	Linux Enterprise Server	9	All	All	All

Operating System	Suse	Linux Enterprise Server	10	sp3	All	All
Operating System	Suse	Linux Enterprise Server	11	sp1	All	All
Operating System	Suse	Linux Enterprise Server	9	All	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	10	sp3	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	10	sp3	All	All

References						
Reference	Source	Link	Tags			
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com	Threat	Linux	Kernel	Operating System
[PATCH] Prevent reading uninitialized memory with socket filters — Linux Network Development	MLIST	www.spinics.net	MITM	Linux	Kernel	Operating System
[security-announce] SUSE Security Announcement: Realtime Linux Kernel (S	SUSE	lists.opensuse.org	MITM	Linux	Kernel	Operating System
SecurityFocus	BUGTRAQ	www.securityfocus.com	Exploit	Linux	Kernel	Operating System
access.redhat.com	REDHAT	www.redhat.com	Threat	Linux	Kernel	Operating System
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com	Threat	Linux	Kernel	Operating System
Linux Kernel 'net/core/filter.c' Local Information Disclosure Vulnerability	BID	www.securityfocus.com	Threat	Linux	Kernel	Operating System
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Threat	Linux	Kernel	Operating System
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Package	Linux	Kernel	Operating System
SecurityFocus	BUGTRAQ	www.securityfocus.com	Exploit	Linux	Kernel	Operating System
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	MITM	Linux	Kernel	Operating System
[Full-disclosure] Kernel 0-day	FULLDISC	lists.grok.org.uk	Threat	Linux	Kernel	Operating System
SecurityFocus	BUGTRAQ	www.securityfocus.com	Threat	Linux	Kernel	Operating System
Support	REDHAT	www.redhat.com	Threat	Linux	Kernel	Operating System
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Threat	Linux	Kernel	Operating System
Bug 651698 – CVE-2010-4158 kernel: socket filters infoleak	CONFIRM	bugzilla.redhat.com	Issue	Linux	Kernel	Operating System
404: File not found	CONFIRM	www.kernel.org	Browser	Linux	Kernel	Operating System
Red Hat update for kernel - Advisories - Community	SECUNIA	secunia.com	Threat	Linux	Kernel	Operating System
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org		Linux	Kernel	Operating System
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com	Threat	Linux	Kernel	Operating System
mandriva.com	MANDRIVA	www.mandriva.com	Threat	Linux	Kernel	Operating System
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	MITM	Linux	Kernel	Operating System
VMSA-2011-0012.2	CONFIRM	www.vmware.com	Threat	Linux	Kernel	Operating System
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	MITM	Linux	Kernel	Operating System
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Threat	Linux	Kernel	Operating System
Red Hat update for kernel - Advisories - Community	SECUNIA	secunia.com	Threat	Linux	Kernel	Operating System
Support	REDHAT	www.redhat.com	Threat	Linux	Kernel	Operating System
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Threat	Linux	Kernel	Operating System

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Red Hat update for kernel - Secunia.com	SECUNIA	secunia.com	Th
About Secunia Research Flexera	SECUNIA	secunia.com	Th
Fedora update for kernel - Advisories - Community	SECUNIA	secunia.com	Th
[SECURITY] Fedora 13 Update: kernel-2.6.34.7-66.fc13	FEDORA	lists.fedoraproject.org	Th
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	M
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access.redhat.com	REDHAT	www.redhat.com	Th
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[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	M
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca



No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.