CVE-2010-4164

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Summary

CVE	CVE-2010-4164
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-01-03 20:00:00 UTC
Updated	2023-02-13 04:27:00 UTC
Description	Multiple integer underflows in the x25_parse_facilities function in net/x25/x25_facilities.c in the Linux kernel before 2.6.36.2

Risk And Classification

Problem Types: CWE-191

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	5.0	All	All	All
Operating System	Debian	Debian Linux	5.0	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	Third P
[security-announce] SUSE Security Announcement: Realtime Linux Kernel (S	SUSE	lists.opensuse.org	Mailing
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com	Third P
Bug 652517 – CVE-2010-4164 kernel: prevent crashing when parsing bad X.25	CONFIRM	bugzilla.redhat.com	Issue T
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third P
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third P
404: File not found	CONFIRM	www.kernel.org	Broken
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC	git.kernel.org	
oss-security - CVE request: kernel: remote DoS in X.25	MLIST	openwall.com	Mailing
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com	Third P
mandriva.com	MANDRIVA	www.mandriva.com	Third P
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Patch,
'[SECURITY] [PATCH] Prevent crashing when parsing bad X.25' - MARC	MLIST	marc.info	Patch,
Linux Kernel 'x25_parse_facilities()' CVE-2010-4164 Remote Denial of Service Vulnerability	BID	www.securityfocus.com	Third P
Debian -- Security Information -- DSA-2126-1 linux-2.6	DEBIAN	www.debian.org	Third P
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third P
oss-security - Re: CVE request: kernel: remote DoS in X.25	MLIST	openwall.com	Mailing
SUSE update for kernel - Advisories - Community	SECUNIA	secunia.com	Third P
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Third P
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	Mailing
CVE Program record	CVE.ORG	www.cve.org	canoni
NVD vulnerability detail	NVD	nvd.nist.gov	canoni

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status **status.cve.report**