



CVE-2009-3612

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

Summary

CVE	CVE-2009-3612
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-10-19 20:00:00 UTC
Updated	2023-11-07 02:04:00 UTC
Description	The tcf_fill_node function in net/sched/cls_api.c in the netlink subsystem in the Linux kernel 2.6.x before 2.6.32-rc5, and 2.4

Risk And Classification

Problem Types: CWE-200

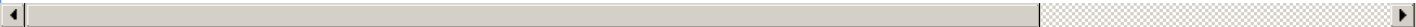
NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Canonical	Ubuntu Linux	6.06	All	All	All
Operating System	Canonical	Ubuntu Linux	8.04	All	All	All
Operating System	Canonical	Ubuntu Linux	8.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.04	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Fedoraproject	Fedora	10	All	All	All
Operating System	Fedoraproject	Fedora	10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	2.6.32	-	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc3	All	All

Operating System	Linux	Linux Kernel	2.6.32	rc4	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	2.6.32	-	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.32	rc4	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Opensuse	Opensuse	11.0	All	All	All
Operating System	Opensuse	Opensuse	11.0	All	All	All
Operating System	Suse	Linux Enterprise Desktop	10	sp2	All	All
Operating System	Suse	Linux Enterprise Desktop	10	sp3	All	All
Operating System	Suse	Linux Enterprise Desktop	10	sp2	All	All
Operating System	Suse	Linux Enterprise Desktop	10	sp3	All	All
Operating System	Suse	Linux Enterprise Server	10	sp2	All	All
Operating System	Suse	Linux Enterprise Server	10	sp3	All	All
Operating System	Suse	Linux Enterprise Server	10	sp2	All	All
Operating System	Suse	Linux Enterprise Server	10	sp3	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	10	sp2	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	10	sp3	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	10	sp2	All	All
Operating System	Suse	Linux Enterprise Software Development Kit	10	sp3	All	All

References						
Reference			Source	Link	Tags	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20			SUSE	lists.opensuse.org	Mail	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH			VUPEN	www.vupen.com	Threat	
[SECURITY] Fedora 10 Update: kernel-2.6.27.38-170.2.113.fc10			FEDORA	www.redhat.com	Threat	
404: File not found			CONFIRM	www.kernel.org	Bug	
[net-next-2.6] netlink: fix typo in initialization - Patchwork			CONFIRM	patchwork.ozlabs.org	Patch	
oss-security - Re: CVE request: kernel: tc: uninitialised kernel memory leak			MLIST	www.openwall.com	Mail	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20			SUSE	lists.opensuse.org	Mail	
USN-864-1: Linux kernel vulnerabilities Ubuntu			UBUNTU	www.ubuntu.com	Threat	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20			SUSE	lists.opensuse.org	Mail	
Bug 528868 – CVE-2009-3612 kernel: tcf_fill_node() infoleak due to typo in 9ef1d4c7			CONFIRM	bugzilla.redhat.com	Issue	
Dmitry V. Levin			CONFIRM	www.vupen.com	Threat	

Repository / Oval Repository	OVAL	oval.cisecurity.org	Ir
Support / Security / Advisories // MDVSA-2009:329 Mandriva	MANDRIVA	www.mandriva.com	Th
Support	REDHAT	www.redhat.com	Th
git.kernel.org	MISC	git.kernel.org	
oss-security - CVE request kernel: tcf_fill_node() infoleak due to typo in 9ef1d4c7	MLIST	www.openwall.com	Ma
SUSE update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com	Th
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	Pa
Red Hat Customer Portal	REDHAT	rhn.redhat.com	Th
VMware vMA Update for Multiple Packages - Advisories - Community	SECUNIA	secunia.com	Th
Repository / Oval Repository	OVAL	oval.cisecurity.org	Th
Linux Kernel Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com	Th
[Security-announce] VMSA-2010-0004 ESX Service Console and vMA third party updates	MLIST	lists.vmware.com	Th
VMware ESX Server 4 Multiple Vulnerabilities - Advisories - Community	SECUNIA	secunia.com	Th
oss-security - Re: CVE request kernel: tcf_fill_node() infoleak due to typo in 9ef1d4c7	MLIST	www.openwall.com	Ma
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CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca



Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2009-12-17	Tomas Hoger	Red Hat is aware of this issue and is tracking it via the following bug: https://bugzilla.redhat.com



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