



CVE-2011-2525

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

Summary

CVE	CVE-2011-2525
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2012-02-02 04:09:47 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The qdisc_notify function in net/sched/sch_api.c in the Linux kernel before 2.6.35 does not prevent tc_fill_qdisc function cal

Risk And Classification

Primary CVSS: v3.1 7.8 HIGH from nvd@nist.gov

CVSS: 3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-476 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.2		AV:L/AC:L/Au:N/C:C/I:C/A:C

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:L/AC:L/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Redhat	Enterprise Linux	4.0	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
mirror.anl.gov/pub/linux/kernel/v2.6/ChangeLog-2.6.35	af854a3a-2127-422b-91ae-364da2661108	mirror.anl.gov
git.kernel.org	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
tc: RTM_GETQDISC causes kernel OOPS KernelTrap	af854a3a-2127-422b-91ae-364da2661108	kerneltrap.org
oss-security - CVE-2011-2525 kernel: kernel: net_sched: fix qdisc_notify()	af854a3a-2127-422b-91ae-364da2661108	openwall.com
Bug 720552 – CVE-2011-2525 kernel: kernel: net_sched: fix qdisc_notify()	af854a3a-2127-422b-91ae-364da2661108	bugzilla.redhat.com
access.redhat.com	af854a3a-2127-422b-91ae-364da2661108	rhn.redhat.com
access.redhat.com	af854a3a-2127-422b-91ae-364da2661108	rhn.redhat.com
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org

No vendor comments have been submitted for this CVE.

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

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