CVE-2010-3079

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2010-3079
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-09-30 15:00:02 UTC
Updated	2026-04-29 01:13:23 UTC
Description	kernel/trace/ftrace.c in the Linux kernel before 2.6.35.5, when debugfs is enabled, does not properly handle interaction betw

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

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

Problem Types: CWE-476 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	4.9		AV:L/AC:L/Au:N/C:N/I:N/A:C

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	10.10	All	All	All
Operating System	Canonical	Ubuntu Linux	9.10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Suse	Linux Enterprise Desktop	11	-	All	All
Operating System	Suse	Linux Enterprise High Availability Extension	11	sp1	All	All
Operating System	Suse	Linux Enterprise Server	11	-	All	All

Vendor Declared Affected Products

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

References

Reference	Source	Link
Linux Kernel 'set_ftrace_filter' File Local Denial Of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfo
404: File not found	af854a3a-2127-422b-91ae-364da2661108	www.kernel.org
USN-1041-1: Linux kernel vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661108	www.ubuntu.co
kernel/git/torvalds/linux.git - Linux kernel source tree	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org

Ubuntu update for linux and linux-ec2 - Advisories - Community	af854a3a-2127-422b-91ae-364da2661108	secunia.com
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da2661108	www.vupen.co
Bug 631623 – CVE-2010-3079 kernel: ftrace NULL ptr deref	af854a3a-2127-422b-91ae-364da2661108	bugzilla.redhat
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da2661108	www.vupen.co
[security-announce] SUSE Security Announcement: Realtime Linux Kernel (S	af854a3a-2127-422b-91ae-364da2661108	lists.opensuse.
Support	af854a3a-2127-422b-91ae-364da2661108	www.redhat.co
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	af854a3a-2127-422b-91ae-364da2661108	lists.opensuse.
kernel/git/torvalds/linux.git - Linux kernel source tree	MITRE	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

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**