

CVE-2009-0935

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

Summary

CVE	CVE-2009-0935
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-03-18 02:00:08 UTC
Updated	2026-04-23 00:35:47 UTC
Description	The inotify_read function in the Linux kernel 2.6.27 to 2.6.27.13, 2.6.28 to 2.6.28.2, and 2.6.29-rc3 allows local users to cau

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-667 | 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	4.7		AV:L/AC:M/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

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.29	rc3	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	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
Linux Kernel 'inotify_read()' Local Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfocus.com
oss-security - Re: CVE request: kernel: inotify local DoS	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com
oss-security - CVE request: kernel: inotify local DoS	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com
Bug 488935 – CVE-2009-0935 kernel: inotify local DoS	af854a3a-2127-422b-91ae-364da2661108	bugzilla.redhat.com
oss-security - Re: CVE request: kernel: inotify local DoS	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	exchange.xforce.ibmcloud.com
404: File not found	af854a3a-2127-422b-91ae-364da2661108	www.kernel.org
'[patch 03/43] inotify: clean up inotify_read and fix locking' - MARC	af854a3a-2127-422b-91ae-364da2661108	marc.info

CVE Program record	CVE.ORG	www.cve.org	
NVD vulnerability detail	NVD	nvd.nist.gov	
Vendor Comments And Credit			
Organization	Published	Contributor	Statement
Red Hat	2009-04-15	Tomas Hoger	Not vulnerable. This issue did not affect the versions of Linux kernel as shipped with Red Hat E
There are currently no legacy QID mappings associated with this CVE.			

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