



CVE-2006-1862

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

Summary

CVE	CVE-2006-1862
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2006-05-24 17:06:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	The virtual memory implementation in Linux kernel 2.6.x allows local users to cause a denial of service (panic) by running ls

Risk And Classification

Primary CVSS: v2.0 4.9 from nvd@nist.gov

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

EPSS: 0.001050000 probability, percentile 0.284680000 (date 2026-04-20)

Problem Types: NVD-CWE-Other | n/a

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
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Operating System	Linux	Linux Kernel	2.6.9	2.6.20	All	All
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Vendor Declared Affected Products

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

References

Reference	Source	Link
189260 – CVE-2006-1862 The Isof command triggers a kernel oops under heavy load	af854a3a-2127-422b-91ae-364da2661108	bugzilla
189031 – Isof crashes system	af854a3a-2127-422b-91ae-364da2661108	bugzilla
osvdb.org/31663	af854a3a-2127-422b-91ae-364da2661108	osvdb.o
Red Hat update for kernel - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia
ASA-2006-161 (RHSA-2006-0493)	af854a3a-2127-422b-91ae-364da2661108	support
rhn.redhat.com Red Hat Support	af854a3a-2127-422b-91ae-364da2661108	www.re
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da2661108	oval.cis
Avaya Products Linux Kernel Multiple Vulnerabilities - Advisories - Secunia	af854a3a-2127-422b-91ae-364da2661108	secunia
CVE Program record	CVE.ORG	www.cv
NVD vulnerability detail	NVD	nvd.nist

No vendor comments have been submitted for this CVE.

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

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