



# CVE-2004-1237

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

## Summary

|                 |                                                                                                                               |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2004-1237                                                                                                                 |
| State           | PUBLISHED                                                                                                                     |
| Assigner        | mitre                                                                                                                         |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                  |
| Published       | 2005-04-14 04:00:00 UTC                                                                                                       |
| Updated         | 2025-04-03 01:03:51 UTC                                                                                                       |
| Description     | Unknown vulnerability in the system call filtering code in the audit subsystem for Red Hat Enterprise Linux 3 allows local us |

## Risk And Classification

Primary CVSS: v2.0 2.1 from nvd@nist.gov

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

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

## CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product      | Version | Update | Edition | Language |
|------------------|--------|--------------|---------|--------|---------|----------|
| Operating System | Linux  | Linux Kernel | 2.4.0   | All    | All     | All      |

|                  |       |              |        |        |     |     |
|------------------|-------|--------------|--------|--------|-----|-----|
| Operating System | Linux | Linux Kernel | 2.4.0  | test1  | All | All |
| Operating System | Linux | Linux Kernel | 2.4.0  | test10 | All | All |
| Operating System | Linux | Linux Kernel | 2.4.0  | test11 | All | All |
| Operating System | Linux | Linux Kernel | 2.4.0  | test12 | All | All |
| Operating System | Linux | Linux Kernel | 2.4.0  | test2  | All | All |
| Operating System | Linux | Linux Kernel | 2.4.0  | test3  | All | All |
| Operating System | Linux | Linux Kernel | 2.4.0  | test4  | All | All |
| Operating System | Linux | Linux Kernel | 2.4.0  | test5  | All | All |
| Operating System | Linux | Linux Kernel | 2.4.0  | test6  | All | All |
| Operating System | Linux | Linux Kernel | 2.4.0  | test7  | All | All |
| Operating System | Linux | Linux Kernel | 2.4.0  | test8  | All | All |
| Operating System | Linux | Linux Kernel | 2.4.0  | test9  | All | All |
| Operating System | Linux | Linux Kernel | 2.4.1  | All    | All | All |
| Operating System | Linux | Linux Kernel | 2.4.10 | All    | All | All |
| Operating System | Linux | Linux Kernel | 2.4.11 | All    | All | All |
| Operating System | Linux | Linux Kernel | 2.4.12 | All    | All | All |
| Operating System | Linux | Linux Kernel | 2.4.13 | All    | All | All |
| Operating System | Linux | Linux Kernel | 2.4.14 | All    | All | All |
| Operating System | Linux | Linux Kernel | 2.4.15 | All    | All | All |
| Operating System | Linux | Linux Kernel | 2.4.16 | All    | All | All |
| Operating System | Linux | Linux Kernel | 2.4.17 | All    | All | All |
| Operating System | Linux | Linux Kernel | 2.4.18 | All    | All | All |
| Operating System | Linux | Linux Kernel | 2.4.18 | All    | x86 | All |
| Operating System | Linux | Linux Kernel | 2.4.18 | pre1   | All | All |
| Operating System | Linux | Linux Kernel | 2.4.18 | pre2   | All | All |
| Operating System | Linux | Linux Kernel | 2.4.18 | pre3   | All | All |
| Operating System | Linux | Linux Kernel | 2.4.18 | pre4   | All | All |
| Operating System | Linux | Linux Kernel | 2.4.18 | pre5   | All | All |
| Operating System | Linux | Linux Kernel | 2.4.18 | pre6   | All | All |
| Operating System | Linux | Linux Kernel | 2.4.18 | pre7   | All | All |
| Operating System | Linux | Linux Kernel | 2.4.18 | pre8   | All | All |
| Operating System | Linux | Linux Kernel | 2.4.19 | All    | All | All |
| Operating System | Linux | Linux Kernel | 2.4.19 | pre1   | All | All |
| Operating System | Linux | Linux Kernel | 2.4.19 | pre2   | All | All |
| Operating System | Linux | Linux Kernel | 2.4.19 | pre3   | All | All |
| Operating System | Linux | Linux Kernel | 2.4.19 | pre4   | All | All |

|                  |                       |                              |            |        |     |     |
|------------------|-----------------------|------------------------------|------------|--------|-----|-----|
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.19     | pre5   | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.19     | pre6   | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.2      | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.20     | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.21     | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.21     | pre1   | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.21     | pre4   | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.21     | pre7   | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.22     | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.23     | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.23     | pre9   | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.23_ow2 | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.24     | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.24_ow1 | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.25     | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.26     | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.27     | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.27     | pre1   | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.27     | pre2   | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.27     | pre3   | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.27     | pre4   | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.27     | pre5   | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.28     | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.29     | rc1    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.29     | rc2    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.3      | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.4      | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.5      | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.6      | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.7      | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.8      | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.4.9      | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.0      | All    | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.0      | test1  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.0      | test10 | All | All |

|                  |        |                          |               |        |                   |     |
|------------------|--------|--------------------------|---------------|--------|-------------------|-----|
| Operating System | Linux  | Linux Kernel             | 2.6.0         | test11 | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.0         | test2  | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.0         | test3  | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.0         | test4  | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.0         | test5  | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.0         | test6  | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.0         | test7  | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.0         | test8  | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.0         | test9  | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.1         | All    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.1         | rc1    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.1         | rc2    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.10        | All    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.10        | rc2    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.2         | All    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.3         | All    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.4         | All    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.5         | All    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.6         | All    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.6         | rc1    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.7         | All    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.7         | rc1    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.8         | All    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.8         | rc1    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.8         | rc2    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.8         | rc3    | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6.9         | 2.6.20 | All               | All |
| Operating System | Linux  | Linux Kernel             | 2.6_test9_cvs | All    | All               | All |
| Operating System | Redhat | Enterprise Linux         | 3.0           | All    | advanced_servers  | All |
| Operating System | Redhat | Enterprise Linux         | 3.0           | All    | enterprise_server | All |
| Operating System | Redhat | Enterprise Linux         | 3.0           | All    | workstation       | All |
| Operating System | Redhat | Enterprise Linux Desktop | 3.0           | All    | All               | All |
| Operating System | Suse   | Suse Linux               | 1.0           | All    | desktop           | All |
| Operating System | Suse   | Suse Linux               | 8             | All    | enterprise_server | All |
| Operating System | Suse   | Suse Linux               | 8.1           | All    | All               | All |
| Operating System | Suse   | Suse Linux               | 8.2           | All    | All               | All |

|                  |                      |                            |     |     |                   |     |
|------------------|----------------------|----------------------------|-----|-----|-------------------|-----|
| Operating System | <a href="#">Suse</a> | <a href="#">Suse Linux</a> | 8.2 | All | All               | All |
| Operating System | <a href="#">Suse</a> | <a href="#">Suse Linux</a> | 9.0 | All | All               | All |
| Operating System | <a href="#">Suse</a> | <a href="#">Suse Linux</a> | 9.0 | All | enterprise_server | All |
| Operating System | <a href="#">Suse</a> | <a href="#">Suse Linux</a> | 9.1 | All | All               | All |
| Operating System | <a href="#">Suse</a> | <a href="#">Suse Linux</a> | 9.2 | All | All               | All |

| Vendor Declared Affected Products |                    |                     |              |               |  |  |
|-----------------------------------|--------------------|---------------------|--------------|---------------|--|--|
| Source                            | Vendor             | Product             | Version      | Platforms     |  |  |
| CNA                               | <a href="#">Na</a> | <a href="#">N/a</a> | affected n/a | Not specified |  |  |

| References                                       |                                      |                                     |                        |  |
|--------------------------------------------------|--------------------------------------|-------------------------------------|------------------------|--|
| Reference                                        | Source                               | Link                                | Tags                   |  |
| <a href="#">rhn.redhat.com   Red Hat Support</a> | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">www.redhat.com</a>      | Patch, Vendor Advisory |  |
| <a href="#">Repository / Oval Repository</a>     | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">oval.cisecurity.org</a> |                        |  |
| <a href="#">CVE Program record</a>               | CVE.ORG                              | <a href="#">www.cve.org</a>         | canonical              |  |
| <a href="#">NVD vulnerability detail</a>         | NVD                                  | <a href="#">nvd.nist.gov</a>        | canonical, analysis    |  |

No vendor comments have been submitted for this CVE.

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

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