# CVE-2005-0756

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2005-0756 |
| **State** | PUBLISHED |
| **Assigner** | redhat |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2005-06-08 04:00:00 UTC |
| **Updated** | 2025-04-03 01:03:51 UTC |
| **Description** | ptrace in Linux kernel 2.6.8.1 does not properly verify addresses on the amd64 platform, which allows local users to cause |

## 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:** CWE-399 | 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 | 2.6.8.1 | 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 |
|---|---|---|
| USN-137-1: Linux kernel vulnerabilities \| Ubuntu security notices | af854a3a-2127-422b-91ae-364da2661108 | usn.u |
| SecurityFocus | af854a3a-2127-422b-91ae-364da2661108 | www. |
| Debian -- Security Information -- DSA-922-1 kernel-source-2.6.8 | af854a3a-2127-422b-91ae-364da2661108 | www. |
| Linux Kernel 64 Bit PTrace Segment Base Address Local Denial Of Service Vulnerability | af854a3a-2127-422b-91ae-364da2661108 | www. |
| Debian -- Security Information -- DSA-921-1 kernel-source-2.4.27 | af854a3a-2127-422b-91ae-364da2661108 | www. |
| Secunia - Advisories - Red Hat update for kernel | af854a3a-2127-422b-91ae-364da2661108 | secur |
| rhn.redhat.com \| Red Hat Support | af854a3a-2127-422b-91ae-364da2661108 | www. |
| Repository / Oval Repository | af854a3a-2127-422b-91ae-364da2661108 | oval.c |
| rhn.redhat.com \| Red Hat Support | af854a3a-2127-422b-91ae-364da2661108 | www. |
| Webmail - OVH | af854a3a-2127-422b-91ae-364da2661108 | www. |
| Secunia - Advisories - Red Hat update for kernel | af854a3a-2127-422b-91ae-364da2661108 | secur |
| Secunia - Advisories - Debian update for kernel-source-2.4.27 | af854a3a-2127-422b-91ae-364da2661108 | secur |
| Secunia - Advisories - Debian update for kernel-source-2.6.8 | af854a3a-2127-422b-91ae-364da2661108 | secur |
| SecurityFocus | af854a3a-2127-422b-91ae-364da2661108 | www. |
| CVE Program record | CVE.ORG | www. |
| NVD vulnerability detail | NVD | nvd.n |

No vendor comments have been submitted for this CVE.

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