# CVE-2008-4410

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

## Summary

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|---|---|
| **CVE** | CVE-2008-4410 |
| **State** | PUBLIC |
| **Assigner** | cve@mitre.org |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2008-10-03 17:41:00 UTC |
| **Updated** | 2023-11-07 02:02:00 UTC |
| **Description** | The vmi_write_ldt_entry function in arch/x86/kernel/vmi_32.c in the Virtual Machine Interface (VMI) in the Linux kernel 2.6.2 |

## Risk And Classification

**Problem Types:** CWE-20 | NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Linux | Linux Kernel | 2.6.26.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.26.5 | All | All | All |

## References

| Reference | Source | Link |
|---|---|---|
| oss-security - CVE request: kernel: x86: Fix broken LDT access in VMI | MLIST | www.o |
| 48743 | OSVDB | osvdb. |
| Linux Kernel "vmi_write_ldt_entry()" Privilege Escalation - Secunia Advisories - Vulnerability Intelligence - Secunia.com | SECUNIA | secuni |
| Linux Kernel LDT Selector Local Privilege Escalation and Denial of Service Vulnerability | BID | www.s |
| [SECURITY] Fedora 9 Update: kernel-2.6.26.6-79.fc9 | FEDORA | www.re |
| git.kernel.org | | git.kerr |
| [SECURITY] Fedora 8 Update: kernel-2.6.26.6-49.fc8 | FEDORA | www.re |
| Fedora update for kernel - Secunia.com | SECUNIA | secuni |
| IBM X-Force Exchange | XF | exchar |
| [security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20 | SUSE | lists.op |
| git.kernel.org | CONFIRM | git.kerr |
| CVE Program record | CVE.ORG | www.c |

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|---|---|---|
| NVD vulnerability detail | NVD | nvd.nis |

## Vendor Comments And Credit

| Organization | Published | Contributor | Statement |
|---|---|---|---|
| Red Hat | 2017-08-07 | Joshua Bressers | Not vulnerable. This issue did not affect the versions of Linux kernel as shipped with Red Ha |

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