



CVE-2009-3080

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2009-3080 |
| State | PUBLIC |
| Assigner | secalert@redhat.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2009-11-20 17:30:00 UTC |
| Updated | 2023-02-13 02:20:00 UTC |
| Description | Array index error in the gdth_read_event function in drivers/scsi/gdth.c in the Linux kernel before 2.6.32-rc8 allows local use |

Risk And Classification

Problem Types: CWE-129

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|---------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Canonical | Ubuntu Linux | 6.06 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 8.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 8.10 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 9.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 9.10 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 6.06 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 8.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 8.10 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 9.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux | 9.10 | All | All | All |
| Operating System | Debian | Debian Linux | 4.0 | All | All | All |
| Operating System | Debian | Debian Linux | 4.0 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.32 | - | All | All |
| Operating System | Linux | Linux Kernel | 2.6.32 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.32 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.32 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.32 | rc5 | All | All |

| | | | | | | |
|------------------|--------------------------|---|--------|-----|-----|-----|
| Operating System | Linux | Linux Kernel | 2.6.32 | - | All | All |
| Operating System | Linux | Linux Kernel | 2.6.32 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.32 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.32 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.32 | rc5 | All | All |
| Operating System | Linux | Linux Kernel | All | All | All | All |
| Operating System | Opensuse | Opensuse | 11.1 | All | All | All |
| Operating System | Opensuse | Opensuse | 11.2 | All | All | All |
| Operating System | Opensuse | Opensuse | 11.1 | All | All | All |
| Operating System | Opensuse | Opensuse | 11.2 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Eus | 5.4 | All | All | All |
| Operating System | Redhat | Enterprise Linux Eus | 5.4 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Workstation | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server Workstation | 5.0 | All | All | All |
| Operating System | Redhat | Fedora | 10 | All | All | All |
| Operating System | Redhat | Fedora | 10 | All | All | All |
| Application | Redhat | Virtualization | 5.0 | All | All | All |
| Application | Redhat | Virtualization | 5.0 | All | All | All |
| Operating System | Suse | Linux Enterprise Desktop | 10 | sp2 | All | All |
| Operating System | Suse | Linux Enterprise Desktop | 10 | sp3 | All | All |
| Operating System | Suse | Linux Enterprise Desktop | 10 | sp2 | All | All |
| Operating System | Suse | Linux Enterprise Desktop | 10 | sp3 | All | All |
| Operating System | Suse | Linux Enterprise Server | 10 | sp2 | All | All |
| Operating System | Suse | Linux Enterprise Server | 10 | sp3 | All | All |
| Operating System | Suse | Linux Enterprise Server | 10 | sp2 | All | All |
| Operating System | Suse | Linux Enterprise Server | 10 | sp3 | All | All |
| Operating System | Vmware | Esx | 3.5 | All | All | All |
| Operating System | Vmware | Esx | 3.5 | All | All | All |

References

| Reference | Source |
|---|--------|
| 50044 - CVE-2009-3930: CVE-2009-3930: Linux kernel 2.6.32-rc1-rc5: "rc" sub-version | MISC |

| | |
|--|----------|
| 539414 – (CVE-2009-3080) CVE-2009-3080 kernel: gdth: Prevent negative offsets in ioctl | MISC |
| kernel/git/torvalds/linux.git - Linux kernel source tree | MISC |
| Support | REDHAT |
| Linux Kernel "gdth_read_event()" Array Indexing Vulnerability - Secunia Advisories - Vulnerability Information - Secunia.com | SECUNIA |
| Repository / Oval Repository | OVAL |
| [security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20 | SUSE |
| rhn.redhat.com Red Hat Support | REDHAT |
| USN-864-1: Linux kernel vulnerabilities Ubuntu | UBUNTU |
| [security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20 | SUSE |
| [SECURITY] Fedora 10 Update: kernel-2.6.27.41-170.2.117.fc10 | FEDORA |
| Fedora update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com | SECUNIA |
| Debian -- Security Information -- DSA-2005-1 linux-2.6.24 | DEBIAN |
| Red Hat Customer Portal | REDHAT |
| Support / Security / Advisories // MDVSA-2010:030 Mandriva | MANDRIVA |
| [security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20 | SUSE |
| SUSE update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com | SECUNIA |
| ASA-2010-026 (RHSA-2010-0046) | CONFIRM |
| SUSE update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com | SECUNIA |
| Repository / Oval Repository | OVAL |
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| SUSE update for kernel - Secunia.com | SECUNIA |
| Red Hat Customer Portal | MISC |
| Linux Kernel 'drivers/scsi/gdth.c' Local Privilege Escalation Vulnerability | BID |
| Red Hat Customer Portal | MISC |
| Red Hat Customer Portal | MISC |
| mandriva.com | MANDRIVA |
| Red Hat Customer Portal | MISC |
| 404: File not found | CONFIRM |
| access.redhat.com CVE-2009-3080 | MISC |
| [security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20 | SUSE |
| [security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20 | SUSE |
| Support | REDHAT |
| kernel/git/torvalds/linux.git - Linux kernel source tree | CONFIRM |
| Repository / Oval Repository | OVAL |
| CVE Program record | CVE.ORG |
| NVD vulnerability detail | NVD |

No vendor comments have been submitted for this CVE.

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

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