# CVE-2010-1436

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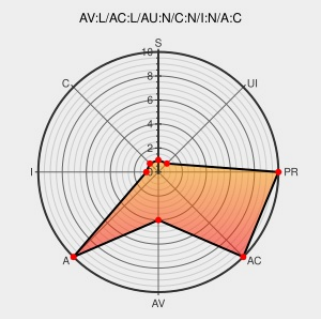
## CVE-2010-1436

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Linux Kernel from Linux contain the following vulnerability:

gfs2 in the Linux kernel 2.6.18, and possibly other versions, does not properly handle when the gfs2_quota struct occupies two separate pages, which allows local users to cause a denial of service (kernel panic) via certain manipulations that cause an out-of-bounds write, as demonstrated by writing from an ext3 file system to a gfs2 file system.

CVE-2010-1436 has been assigned by secalert@redhat.com to track the vulnerability

### CVSS2 Score: 4.9 - MEDIUM

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| LOCAL | LOW | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| NONE | NONE | COMPLETE |

### CVE References

| Description | Tags | Link |
|---|---|---|
| SecurityFocus | www.securityfocus.com text/html | BUGTRAQ 20110211 VMSA-2011-0003 Third party component updates for VMware vCenter Server, vCenter Update Manager, ESXi and ESX |
| Repository / Oval Repository | oval.cisecurity.org text/html | OVAL oval:org.mitre.oval:def:10652 |
| VMSA-2011-0003 | www.vmware.com text/html | CONFIRM www.vmware.com/security/advisories/VMSA-2011-0003.html |
| Red Hat Customer Portal | access.redhat.com text/html | MISC access.redhat.com/errata/RHSA-2010:0504 |
| oss-security - CVE request - gfs2 kernel issue | www.openwall.com text/html | MLIST [oss-security] 20100427 CVE request - gfs2 kernel issue |

| | | |
|---|---|---|
| oss-security - Re: CVE request - gfs2 kernel issue | www.openwall.com<br>text/html | MLIST [oss-security] 20100427 Re: CVE request - gfs2 kernel issue |
| VMware ESX Server Multiple Kernel Vulnerabilities - Advisories - Community | web.archive.org<br>text/html | SECUNIA 43315 |
| IBM X-Force Exchange | exchange.xforce.ibmcloud.com<br>text/html | XF kernel-gfs2quota-dos(58839) |
| access.redhat.com \| CVE-2010-1436 | access.redhat.com<br>text/html | MISC access.redhat.com/security/cve/CVE-2010-1436 |
| Bug 586006 – CVE-2010-1436 kernel: gfs2 buffer overflow | Exploit<br>bugzilla.redhat.com<br>text/html | CONFIRM bugzilla.redhat.com/show_bug.cgi?id=586006 |

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There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Linux | Linux Kernel | 2.6.18 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | All | All | All |

cpe:2.3:o:linux:linux_kernel:2.6.18:*:*:*:*:*:*:*:

cpe:2.3:o:linux:linux_kernel:2.6.18:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

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