# CVE-2011-2689

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2011-2689 |
| **State** | PUBLIC |
| **Assigner** | secalert@redhat.com |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2011-07-28 22:55:00 UTC |
| **Updated** | 2023-02-13 04:31:00 UTC |
| **Description** | The gfs2_fallocate function in fs/gfs2/file.c in the Linux kernel before 3.0-rc1 does not ensure that the size of a chunk alloca |

## Risk And Classification

**Problem Types:** CWE-400

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Linux | Linux Kernel | All | All | All | All |
| Operating System | Linux | Linux Kernel | 3.0 | - | All | All |
| Operating System | Linux | Linux Kernel | 3.0 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | All | All | All | All |
| Operating System | Linux | Linux Kernel | 3.0 | - | All | All |
| Operating System | Linux | Linux Kernel | 3.0 | rc1 | 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 Server | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Server | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 5.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Workstation | 5.0 | All | All | All |

## References

| Reference | Source | Link |
|---|---|---|
| oss-security - CVE-2011-2689 kernel: gfs2: make sure fallocate bytes is a multiple of blksize | MLIST | www.ope |
| Linux Kernel GFS2 / ext4 Denial of Service Vulnerabilities - Secunia.com | SECUNIA | secunia.c |

| | | |
|---|---|---|
| 404: File not found | CONFIRM | www.ker |
| Linux Kernel GFS2 Allocation Error Lets Local Users Deny Service - SecurityTracker | SECTRACK | securityt |
| IBM X-Force Exchange | XF | exchang |
| kernel/git/torvalds/linux.git - Linux kernel source tree | CONFIRM | git.kernel |
| '[security bulletin] HPSBGN02970 rev.1 - HP Rapid Deployment Pack (RDP) or HP Insight Control Server ' - MARC | HP | marc.info |
| Bug 720861 – CVE-2011-2689 kernel: gfs2: make sure fallocate bytes is a multiple of blksize | CONFIRM | bugzilla.r |
| Linux Kernel GFS2 'fs/gfs2/file.c' Local Denial of Service Vulnerability | BID | www.sec |
| kernel/git/torvalds/linux.git - Linux kernel source tree | MISC | git.kernel |
| access.redhat.com | REDHAT | rhn.redha |
| CVE Program record | CVE.ORG | www.cve |
| NVD vulnerability detail | NVD | nvd.nist.g |

No vendor comments have been submitted for this CVE.

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