



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

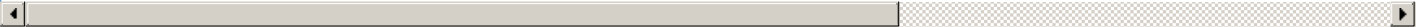
NVD Known Affected Configurations (CPE 2.3)

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.kern
Linux Kernel GFS2 Allocation Error Lets Local Users Deny Service - SecurityTracker	SECTrack	securitytr
IBM X-Force Exchange	XF	exchange
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.