CVE-2011-1746

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Summary

CVE	CVE-2011-1746
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-05-09 19:55:00 UTC
Updated	2023-02-13 01:19:00 UTC
Description	Multiple integer overflows in the (1) agp_allocate_memory and (2) agp_create_user_memory functions in drivers/char/agp/g

Risk And Classification

Problem Types: CWE-189

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	All	All	All	All
Operating System	Redhat	Enterprise Linux	5.0	All	All	All
Operating System	Redhat	Enterprise Linux	5.0	All	All	All
Operating System	Redhat	Enterprise Linux Aus	5.6	All	All	All
Operating System	Redhat	Enterprise Linux Aus	5.6	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	5.6	All	All	All
Operating System	Redhat	Enterprise Linux Eus	5.6	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

access.redhat.com	REDHAT
oss-security - CVE request: kernel: buffer overflow and DoS issues in agp	MLIST
LKML: Vasiliy Kulikov: [PATCH] char: agp: fix OOM and buffer overflow	MLIST
698998 – (CVE-2011-1746) CVE-2011-1746 kernel: agp: insufficient page_count parameter checking in agp_allocate_memory()	CONFIRM
kernel/git/torvalds/linux.git - Linux kernel source tree	MISC
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM
LKML: Dave Airlie: Re: [PATCH] char: agp: fix OOM and buffer overflow	MLIST
oss-security - Re: CVE request: kernel: buffer overflow and DoS issues in agp	MLIST
404: File not found	CONFIRM
Linux Kernel 'agp_allocate_memory/agp_create_user_memory' Local Privilege Escalation Vulnerabilities	BID
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.