



CVE-2008-7256

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

Summary

CVE	CVE-2008-7256
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-06-03 14:30:00 UTC
Updated	2023-11-07 02:03:00 UTC
Description	mm/shmem.c in the Linux kernel before 2.6.28-rc8, when strict overcommit is enabled and CONFIG_SECURITY is disabled

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All

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Operating System	Linux	Linux Kernel	2.6.25.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.25.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.27	All	All	All
Operating System	Linux	Linux Kernel	2.6.27	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.27	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.27	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.27	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.27	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.27	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.27	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.27	rc8	All	All
Operating System	Linux	Linux Kernel	2.6.27	rc9	All	All
Operating System	Linux	Linux Kernel	2.6.27.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.19	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.20	All	All	All

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Operating System	Linux	Linux Kernel	2.6.28	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.28	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.28	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.3	All	All	All

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Operating System	Linux	Linux Kernel	2.6.27.36	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.37	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.38	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.39	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.40	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.41	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.42	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.43	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.44	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.45	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.27.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.28	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.28	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.28	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.28	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.28	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.28	rc6	All	All
Operating System	Linux	Linux Kernel	All	rc7	All	All

References						
Reference	Source		Link		Tags	
kernel/git/torvalds/linux.git - Linux kernel source tree			git.kernel.org			
oss-security - Re: CVE request - kernel: nfsd: fix vm overcommit crash	MLIST		www.openwall.com			
Support / Security / Advisories / / MDVSA-2010:198 Mandriva	MANDRIVA		www.mandriva.com			
Bug 595970 – CVE-2008-7256 CVE-2010-1643 kernel: nfsd: fix vm overcommit crash	CONFIRM		bugzilla.redhat.com			
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM		git.kernel.org			
404: File not found	CONFIRM		www.kernel.org			
IBM X-Force Exchange	XF		exchange.xforce.ibmcloud.com			
CVE Program record	CVE.ORG		www.cve.org		cano	
NVD vulnerability detail	NVD		nvd.nist.gov		cano	

No vendor comments have been submitted for this CVE.

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

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