
Subject: Re: linux-next: lockdep whinge in cgroup_rmdir
Posted by [Nick Piggin](#) on Fri, 14 Jan 2011 04:10:31 GMT
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On Fri, Jan 14, 2011 at 3:06 PM, Li Zefan <lizf@cn.fujitsu.com> wrote:

> Nick Piggin wrote:

>> It looks like it is just a missing parent->child lock order annotation, but

>> mainline cgroupfs code looks to be OK there. What does

>> cgroup_clear_directory() look like in mmotm?

>

> It's not from cgroup_clear_directory()..

>

> This should fix it:

Yep, thanks!

> =====

>

> From: Li Zefan <lizf@cn.fujitsu.com>

> Date: Fri, 14 Jan 2011 11:34:34 +0800

> Subject: [PATCH] cgroups: Fix a lockdep warning at cgroup removal

>

> Commit 2fd6b7f5 ("fs: dcache scale subdirs") forgot to annotate a dentry

> lock, which caused a lockdep warning.

>

> Reported-by: Valdis Kletnieks <Valdis.Kletnieks@vt.edu>

> Signed-off-by: Li Zefan <lizf@cn.fujitsu.com>

> ---

> kernel/cgroup.c | 2 +-

> 1 files changed, 1 insertions(+), 1 deletions(-)

>

> diff --git a/kernel/cgroup.c b/kernel/cgroup.c

> index 5c5f4cc..db983e2 100644

> --- a/kernel/cgroup.c

> +++ b/kernel/cgroup.c

> @@ -910,7 +910,7 @@ static void cgroup_d_remove_dir(struct dentry *dentry)

>

> parent = dentry->d_parent;

> spin_lock(&parent->d_lock);

> - spin_lock(&dentry->d_lock);

> + spin_lock_nested(&dentry->d_lock, DENTRY_D_LOCK_NESTED);

> list_del_init(&dentry->d_u.d_child);

> spin_unlock(&dentry->d_lock);

> spin_unlock(&parent->d_lock);

> --

> 1.7.3.1

>

>

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>
