Subject: Re: [PATCH 20/25] sysfs: Rename Support multiple superblocks
Posted by Tejun Heo on Wed, 08 Aug 2007 09:35:05 GMT
View Forum Message <> Reply to Message

Hello,

On Tue, Aug 07, 2007 at 03:31:18PM -0600, Eric W. Biederman wrote:
> This patch modifies the sysfs_rename_dir and sysfs_move_dir
> to support multiple sysfs dentry trees rooted in different
> sysfs superblocks.
>
> Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>

> +struct sysfs_rename_struct {
> + struct list_head list;
> + struct dentry *old_dentry;
> + struct dentry *new_dentry;
> + struct dentry *old_parent;
> + struct dentry *new_parent;
> +};

Please rename to sysfs_rename_cxt to it consistent with
sysfs_addrm_cxt.

> +static void post_rename(struct list_head *head)

Please rename to sysfs_post_rename() and add comment.

> +{
> + struct sysfs_rename_struct *srs;
> + while (!list_empty(head)) {
> + srs = list_entry(head->next, struct sysfs_rename_struct, list);
> + dput(srs->old_dentry);
> + dput(srs->new_dentry);
> + dput(srs->old_parent);
> + dput(srs->new_parent);
> + list_del(&srs->list);
> + kfree(srs);
> + }
> +}
> +
> +static int prep_rename(struct list_head *head,
> + struct sysfs_dirent *sd, struct sysfs_dirent *new_parent_sd,
> + const char *name)

Ditto.

> +{

> + struct sysfs_rename_struct *srs;
> + struct super_block *sb;
> + struct dentry *dentry;
> + int error;
> +
> + list_for_each_entry(sb, &sysfs_fs_type.fs_supers, s_instances) {
> +  dentry = sysfs_get_dentry(sb, sd);
> +  if (!dentry)
> +   continue;

sysfs_get_dentry() return ERR_PTR() value.  Oops, sysfs_get_dentry()
implementation is wrong too.  Also, please move
sysfs_grab/release_supers() near this patch and add (a lot of)
comments there.

Other than that, I think this is as clean as this can be.  Great.

--
tejun

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