
Subject: [PATCH 02/25] sysfs: Remove sysfs_instantiate
Posted by [ebiederm](#) on Tue, 07 Aug 2007 21:08:50 GMT
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Now that sysfs_get_inode is dropping the inode lock
we no longer have a need from sysfs_instantiate.

Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>

```
---
fs/sysfs/dir.c | 2 +-
fs/sysfs/inode.c | 17 -----
fs/sysfs/sysfs.h | 1 -
3 files changed, 1 insertions(+), 19 deletions(-)

diff --git a/fs/sysfs/dir.c b/fs/sysfs/dir.c
index ae06f4a..55d8299 100644
--- a/fs/sysfs/dir.c
+++ b/fs/sysfs/dir.c
@@ -771,7 +771,7 @@ static struct dentry * sysfs_lookup(struct inode *dir, struct dentry *dentry,
    goto out_unlock;
}

- sysfs_instantiate(dentry, inode);
+ d_instantiate(dentry, inode);
    sysfs_attach_dentry(sd, dentry);

    out_unlock:
diff --git a/fs/sysfs/inode.c b/fs/sysfs/inode.c
index aefc346..70a2420 100644
--- a/fs/sysfs/inode.c
+++ b/fs/sysfs/inode.c
@@ -212,23 +212,6 @@ struct inode * sysfs_get_inode(struct sysfs_dirent *sd)
    return inode;
}

-/**
- * sysfs_instantiate - instantiate dentry
- * @dentry: dentry to be instantiated
- * @inode: inode associated with @sd
- *
- * Unlock @inode if locked and instantiate @dentry with @inode.
- *
- * LOCKING:
- * None.
- */
-void sysfs_instantiate(struct dentry *dentry, struct inode *inode)
-{
- BUG_ON(!dentry || dentry->d_inode);
```

```

-
- d_instantiate(dentry, inode);
-}
-
int sysfs_hash_and_remove(struct sysfs_dirent *dir_sd, const char *name)
{
    struct sysfs_addrm_cxt acxt;
diff --git a/fs/sysfs/sysfs.h b/fs/sysfs/sysfs.h
index 0436754..8a0aea1 100644
--- a/fs/sysfs/sysfs.h
+++ b/fs/sysfs/sysfs.h
@@ -69,7 +69,6 @@ extern void sysfs_remove_one(struct sysfs_addrm_cxt *acxt,
extern void sysfs_addrm_finish(struct sysfs_addrm_cxt *acxt);

extern struct inode * sysfs_get_inode(struct sysfs_dirent *sd);
-extern void sysfs_instantiate(struct dentry *dentry, struct inode *inode);

extern void release_sysfs_dirent(struct sysfs_dirent * sd);
extern struct sysfs_dirent *sysfs_find_dirent(struct sysfs_dirent *parent_sd,
--
1.5.1.1.181.g2de0

```

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