
Subject: [PATCH] NFS: get module in idmap PipeFS notifier callback
Posted by [Stanislav Kinsbursky](#) on Sat, 28 Apr 2012 15:32:21 GMT
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This is bug fix.

Notifier callback is called from SUNRPC module. So before dereferencing NFS module we have to make sure, that it's alive.

Signed-off-by: Stanislav Kinsbursky <skinsbursky@parallels.com>

fs/nfs/idmap.c | 4 ++++

1 files changed, 4 insertions(+), 0 deletions(-)

diff --git a/fs/nfs/idmap.c b/fs/nfs/idmap.c

index c9c3e1b..f55b80a 100644

--- a/fs/nfs/idmap.c

+++ b/fs/nfs/idmap.c

@@ -557,12 +557,16 @@ static int rpc_pipefs_event(struct notifier_block *nb, unsigned long event,

struct nfs_client *clp;
int error = 0;

+ if (!try_module_get(THIS_MODULE))

+ return 0;

+

while ((clp = nfs_get_client_for_event(sb->s_fs_info, event))) {
error = __rpc_pipefs_event(clp, event, sb);
nfs_put_client(clp);
if (error)
break;
}

+ module_put(THIS_MODULE);

return error;

}
