
Subject: [PATCH 4/4] nfsd: allocate id-to-name and name-to-id caches in per-net operations.

Posted by [Stanislav Kinsbursky](#) on Wed, 11 Apr 2012 13:33:05 GMT

[View Forum Message](#) <> [Reply to Message](#)

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

fs/nfsd/nfsctl.c | 14 ++++++-----

1 files changed, 7 insertions(+), 7 deletions(-)

diff --git a/fs/nfsd/nfsctl.c b/fs/nfsd/nfsctl.c

index d6e8b85..7269988 100644

--- a/fs/nfsd/nfsctl.c

+++ b/fs/nfsd/nfsctl.c

@@ -1145,14 +1145,20 @@ static __net_init int nfsd_init_net(struct net *net)

retval = nfsd_export_init(net);

if (retval)

goto out_export_error;

+ retval = nfsd_idmap_init(net);

+ if (retval)

+ goto out_idmap_error;

return 0;

+out_idmap_error:

+ nfsd_export_shutdown(net);

out_export_error:

return retval;

}

static __net_exit void nfsd_exit_net(struct net *net)

{

+ nfsd_idmap_shutdown(net);

nfsd_export_shutdown(net);

}

@@ -1186,12 +1192,9 @@ static int __init init_nfsd(void)

if (retval)

goto out_free_stat;

nfsd_lockd_init(); /* lockd->nfsd callbacks */

- retval = nfsd_idmap_init(&init_net);

- if (retval)

- goto out_free_lockd;

retval = create_proc_exports_entry();

if (retval)

- goto out_free_idmap;

+ goto out_free_lockd;

retval = register_filesystem(&nfsd_fs_type);

```
if (retval)
    goto out_free_all;
@@ -1199,8 +1202,6 @@ static int __init init_nfsd(void)
out_free_all:
    remove_proc_entry("fs/nfs/exports", NULL);
    remove_proc_entry("fs/nfs", NULL);
-out_free_idmap:
- nfsd_idmap_shutdown(&init_net);
out_free_lockd:
    nfsd_lockd_shutdown();
    nfsd_reply_cache_shutdown();
@@ -1223,7 +1224,6 @@ static void __exit exit_nfsd(void)
    remove_proc_entry("fs/nfs", NULL);
    nfsd_stat_shutdown();
    nfsd_lockd_shutdown();
- nfsd_idmap_shutdown(&init_net);
    nfsd4_free_slabs();
    nfsd_fault_inject_cleanup();
    unregister_filesystem(&nfsd_fs_type);
```
