
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

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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);
```
