
Subject: [PATCH v2 14/15] NFSd: make grace end flag per network namespace
Posted by [Stanislav Kinsbursky](#) on Wed, 25 Jul 2012 12:57:37 GMT
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```
fs/nfsd/netns.h    | 1 +
fs/nfsd/nfs4state.c | 8 +++-----
2 files changed, 4 insertions(+), 5 deletions(-)
```

```
diff --git a/fs/nfsd/netns.h b/fs/nfsd/netns.h
index e99767d..b6deebd 100644
```

```
--- a/fs/nfsd/netns.h
+++ b/fs/nfsd/netns.h
@@ -36,6 +36,7 @@ struct nfsd_net {
    struct cache_detail *nametoid_cache;
```

```
    struct lock_manager nfsd4_manager;
+   bool grace_ended;
};
```

```
extern int nfsd_net_id;
diff --git a/fs/nfsd/nfs4state.c b/fs/nfsd/nfs4state.c
index b926e00..2c53447 100644
```

```
--- a/fs/nfsd/nfs4state.c
+++ b/fs/nfsd/nfs4state.c
@@ -3118,19 +3118,17 @@ out:
    return status;
}
```

```
-static bool grace_ended;
```

```
-
```

```
static void
nfsd4_end_grace(struct net *net)
{
    struct nfsd_net *nn = net_generic(net, nfsd_net_id);
```

```
    /* do nothing if grace period already ended */
-   if (grace_ended)
+   if (nn->grace_ended)
        return;
```

```
    dprintk("NFSD: end of grace period\n");
-   grace_ended = true;
+   nn->grace_ended = true;
    nfsd4_record_grace_done(net, boot_time);
    locks_end_grace(&nn->nfsd4_manager);
    /*
```

```
@@ -4704,7 +4702,7 @@ nfs4_state_start(void)
    nfsd4_client_tracking_init(net);
    boot_time = get_seconds();
    locks_start_grace(net, &nn->nfsd4_manager);
- grace_ended = false;
+ nn->grace_ended = false;
    printk(KERN_INFO "NFSD: starting %ld-second grace period\n",
        nfsd4_grace);
    ret = set_callback_cred();
```
