

Bruce, I feel this patch set is ready for inclusion.

v2:

1) Rebase on Bruce's "for-3.6" branch.

This patch set makes grace period and hosts reclaiming network namespace aware.

Main ideas:

1) moving of

```
unsigned long next_gc;  
unsigned long nrhosts;
```

```
struct delayed_work grace_period_end;  
struct lock_manager lockd_manager;  
struct list_head grace_list;
```

to per-net Lockd data.

2) moving of

```
struct lock_manager nfsd4_manager;
```

to per-net NFSd data.

3) shutdown + gc of NLM hosts done now network namespace aware.

4) restart_grace() now works only for init_net.

The following series implements...

Stanislav Kinsbursky (15):

- LockD: mark host per network namespace on garbage collect
- LockD: make garbage collector network namespace aware.
- LockD: manage garbage collection timeout per networks namespace
- LockD: manage used host count per networks namespace
- Lockd: host complaining function introduced
- Lockd: add more debug to host shutdown functions
- LockD: manage grace period per network namespace
- LockD: make lockd manager allocated per network namespace
- NFSd: make nfsd4_manager allocated per network namespace context.

SUNRPC: service request network namespace helper introduced
LockD: manage grace list per network namespace
LockD: pass actual network namespace to grace period management functions
Lockd: move grace period management from lockd() to per-net functions
NFSd: make grace end flag per network namespace
NFSd: make boot_time variable per network namespace

```
fs/lockd/grace.c      | 16 +++++--  
fs/lockd/host.c      | 92 ++++++-----  
fs/lockd/netns.h     | 7 +++  
fs/lockd/svc.c       | 43 ++++++-----  
fs/lockd/svc4proc.c  | 13 +++--  
fs/lockd/svclock.c   | 16 +++----  
fs/lockd/svcproc.c   | 15 ++++--  
fs/lockd/svcsubs.c   | 19 +++++--  
fs/nfs/callback_xdr.c | 4 +-  
fs/nfsd/export.c     | 4 +-  
fs/nfsd/netns.h      | 4 ++  
fs/nfsd/nfs4idmap.c  | 4 +-  
fs/nfsd/nfs4proc.c   | 18 ++++--  
fs/nfsd/nfs4state.c  | 104 ++++++-----  
fs/nfsd/state.h      | 4 +-  
include/linux/fs.h   | 5 +-  
include/linux/lockd/lockd.h | 6 +-  
include/linux/sunrpc/svc.h | 2 +  
18 files changed, 231 insertions(+), 145 deletions(-)
```
