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Subject: [PATCH v3 0/4] SUNRPC: several fixes around PipeFS objects  
Posted by [Stanislav Kinsbursky](#) on Mon, 27 Feb 2012 18:05:20 GMT  
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v3:

1) Lookup for client is performed from the beginning of the list on each PipeFS event handling operation.

v2:

1) Prior to calling PipeFS dentry routines (for both type of clients - SUNRPC and NFS) get the client and drop the list lock instead of replacing per-net locks by mutexes.

First two patches fixes lockdep warnings and next two - dereferencing of released pipe data on eventfd close and in file operations.

The following series consists of:

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Stanislav Kinsbursky (4):

SUNRPC: release per-net clients lock before calling PipeFS dentries creation

NFS: release per-net clients lock before calling PipeFS dentries creation

SUNRPC: check RPC inode's pipe reference before dereferencing

SUNRPC: move waitq from RPC pipe to RPC inode

```
fs/nfs/idmap.c          | 30 ++++++++-----
include/linux/sunrpc/rpc_pipe_fs.h | 2 +
net/sunrpc/clnt.c        | 30 ++++++++-----
net/sunrpc/rpc_pipe.c     | 71 ++++++++-----
4 files changed, 93 insertions(+), 40 deletions(-)
```