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Subject: [PATCH v3, RESEND 00/16] make rpc\_pipefs be mountable multiple time  
Posted by [Kirill A. Shutemov](#) on Tue, 08 Feb 2011 18:41:51 GMT

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v3:

- rebase to the current Linus' tree (52cf503ad)
- rework get\_rpc\_pipefs() once again;
- solve problem with rmmod sunrpc moudle;
- free dns cache on killing rpc\_pipefs superblock.

v2:

- one of rpc\_create() calls was missed initially, fixed;
- change logic for get\_rpc\_pipefs(NULL);
- export get\_rpc\_pipefs() to be able to use from modules (tnx J. Bruce Field);
- change "From:" and "Signed-off-by:" addresses.

v1:

- initial revision of the patchset.

Kirill A. Shutemov (16):

sunrpc: mount rpc\_pipefs on initialization  
sunrpc: introduce init\_rpc\_pipefs  
sunrpc: push init\_rpc\_pipefs up to rpc\_create() callers  
sunrpc: tag svc\_serv with rpc\_pipefs mount point  
sunrpc: get rpc\_pipefs mount point for svc\_serv from callers  
lockd: get rpc\_pipefs mount point from callers  
sunrpc: get rpc\_pipefs mount point for rpcb\_create[\_local] from  
callers  
sunrpc: tag pipefs field of cache\_detail with rpc\_pipefs mount point  
sunrpc: introduce rpc\_pipefs\_add\_destroy\_cb()  
nfs: per-rpc\_pipefs dns cache  
Export iterate\_mounts symbol to be able to use from sunrpc module.  
sunrpc: introduce get\_rpc\_pipefs()  
nfs: introduce mount option 'rpcmount'  
sunrpc: make rpc\_pipefs be mountable multiple times  
sunrpc: remove global init\_rpc\_pipefs  
Rework get\_rpc\_pipefs() and introduce put\_rpc\_pipefs()

fs/lockd/clntlock.c	8 +-
fs/lockd/host.c	15 +-+
fs/lockd/mon.c	13 +-+
fs/lockd/svc.c	4 +-
fs/namespace.c	1 +
fs/nfs/cache_lib.c	18 +-
fs/nfs/cache_lib.h	3 +-
fs/nfs/callback.c	7 +-
fs/nfs/callback.h	3 +-
fs/nfs/client.c	45 ++++++

```
fs/nfs/dns_resolve.c      | 137 ++++++-----  
fs/nfs/dns_resolve.h    | 15 +-  
fs/nfs/inode.c          | 9 +-  
fs/nfs/internal.h       | 10 +-  
fs/nfs/mount_clnt.c    | 1 +  
fs/nfs/namespace.c      | 3 +-  
fs/nfs/nfs4namespace.c | 20 +---  
fs/nfs/super.c          | 20 +++  
fs/nfsd/nfs4callback.c | 5 +  
fs/nfsd/nfssvc.c        | 20 +---  
include/linux/lockd/bind.h | 3 +-  
include/linux/lockd/lockd.h | 4 +-  
include/linux/nfs_fs_sb.h | 1 +  
include/linux/sunrpc/cache.h | 9 +-  
include/linux/sunrpc/clnt.h | 5 +-  
include/linux/sunrpc/rpc_pipe_fs.h | 7 +-  
include/linux/sunrpc/svc.h | 9 +-  
net/sunrpc/cache.c      | 16 +---  
net/sunrpc/clnt.c       | 19 +---  
net/sunrpc/rpc_pipe.c   | 235 ++++++-----  
net/sunrpc/rpcb_clnt.c | 19 +-  
net/sunrpc/svc.c        | 52 +----  
32 files changed, 549 insertions(+), 187 deletions(-)
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1.7.4

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