
Subject: Re: [PATCH v3 00/16] make rpc_pipefs be mountable multiple time
Posted by [Kirill A. Shutemov](#) on Mon, 24 Jan 2011 23:55:45 GMT
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On Fri, Jan 14, 2011 at 03:48:58PM +0200, Kirill A. Shutemov wrote:

- > Prepare nfs/sunrpc stack to use multiple instances of rpc_pipefs.
- > Only for client for now.
- >
- > It's step forward to get nfs work from container.

Any feedback?

> Changelog:

>

> v3:

- > - rebase to the current Linus' tree (52cfd503ad)
- > - rework get_rpc_pipefs() once again;
- > - solve problem with rmmmod sunrpc module;
- > - 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(-)
>
> --
> 1.7.3.4
>

```

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Kirill A. Shutemov

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>
