
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 (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(-)  
>  
> --  
> 1.7.3.4  
>  
--
```

Kirill A. Shutemov

Containers mailing list
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