
Subject: [PATCH v2 1/7] SUNRPC: create RPC pipefs superblock per network namespace context

Posted by [Stanislav Kinsbursky](#) on Tue, 08 Nov 2011 11:14:41 GMT

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This is the initial step of RPC pipefs virtualization. It changes nothing to current pipefs behaviour except that mount of pipefs in other than init_net network namespace context will provide only root tree. No other dentries will be visible.

Signed-off-by: Stanislav Kinsbursky <skinsbursky@parallels.com>

net/sunrpc/rpc_pipe.c | 3 ++-

1 files changed, 2 insertions(+), 1 deletions(-)

diff --git a/net/sunrpc/rpc_pipe.c b/net/sunrpc/rpc_pipe.c

index e2f7b7f..bb8a40b 100644

--- a/net/sunrpc/rpc_pipe.c

+++ b/net/sunrpc/rpc_pipe.c

@@ -994,6 +994,7 @@ rpc_fill_super(struct super_block *sb, void *data, int silent)

{

struct inode *inode;

struct dentry *root;

+ struct net *net = data;

sb->s_blocksize = PAGE_CACHE_SIZE;

sb->s_blocksize_bits = PAGE_CACHE_SHIFT;

@@ -1018,7 +1019,7 @@ static struct dentry *

rpc_mount(struct file_system_type *fs_type,
int flags, const char *dev_name, void *data)

{
- return mount_single(fs_type, flags, data, rpc_fill_super);

+ return mount_ns(fs_type, flags, current->nsproxy->net_ns, rpc_fill_super);

}

static struct file_system_type rpc_pipe_fs_type = {
