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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](mailto:skinsbursky@parallels.com)>

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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 = {
```

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