
Subject: [PATCH 1/3] SUNRPC: skip clients with program without PipeFS entries
Posted by [Stanislav Kinsbursky](#) on Fri, 20 Apr 2012 14:19:18 GMT

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- 1) This is sane.
- 2) Otherwise there will be soft lockup:

```
do {  
    rpc_get_client_for_event (clnt->cl_dentry == NULL ==> choose)  
    __rpc_pipefs_event (clnt->cl_program->pipe_dir_name == NULL ==> return)  
} while (1)
```

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```
---  
net/sunrpc/clnt.c | 4 +---  
1 files changed, 2 insertions(+), 2 deletions(-)  
  
diff --git a/net/sunrpc/clnt.c b/net/sunrpc/clnt.c  
index d10ebc4..8a19849 100644  
--- a/net/sunrpc/clnt.c  
+++ b/net/sunrpc/clnt.c  
@@ -184,8 +184,6 @@ static int __rpc_pipefs_event(struct rpc_clnt *clnt, unsigned long event,  
  
    switch (event) {  
    case RPC_PIPEFS_MOUNT:  
-    if (clnt->cl_program->pipe_dir_name == NULL)  
-    break;  
        dentry = rpc_setup_pipedir_sb(sb, clnt,  
            clnt->cl_program->pipe_dir_name);  
        BUG_ON(dentry == NULL);  
@@ -215,6 +213,8 @@ static struct rpc_clnt *rpc_get_client_for_event(struct net *net, int event)  
  
    spin_lock(&sn->rpc_client_lock);  
    list_for_each_entry(clnt, &sn->all_clients, cl_clients) {  
+    if (clnt->cl_program->pipe_dir_name == NULL)  
+    break;  
        if (((event == RPC_PIPEFS_MOUNT) && clnt->cl_dentry) ||  
            ((event == RPC_PIPEFS_UMOUNT) && !clnt->cl_dentry))  
            continue;
```
