
Subject: [PATCH] SUNRPC: skip dead but not buried clients on PipeFS events
Posted by [Stanislav Kinsbursky](#) on Thu, 19 Apr 2012 10:57:18 GMT

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These clients can't be safely dereferenced if their counter in 0.

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```
---
net/sunrpc/clnt.c | 3 +-
1 files changed, 2 insertions(+), 1 deletions(-)

diff --git a/net/sunrpc/clnt.c b/net/sunrpc/clnt.c
index 6797246..591994d 100644
--- a/net/sunrpc/clnt.c
+++ b/net/sunrpc/clnt.c
@@ -218,7 +218,8 @@ static struct rpc_clnt *rpc_get_client_for_event(struct net *net, int event)
    if (((event == RPC_PIPEFS_MOUNT) && clnt->cl_dentry) ||
        ((event == RPC_PIPEFS_UMOUNT) && !clnt->cl_dentry))
        continue;
-   atomic_inc(&clnt->cl_count);
+   if (atomic_inc_return(&clnt->cl_count) == 1)
+   continue;
    spin_unlock(&sn->rpc_client_lock);
    return clnt;
}
```
