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Subject: [PATCH v2] SUNRPC: skip dead but not buried clients on PipeFS events  
Posted by [Stanislav Kinsbursky](#) on Fri, 20 Apr 2012 14:11:02 GMT

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v2: atomic\_inc\_return() was replaced by atomic\_inc\_not\_zero().

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

Signed-off-by: Stanislav Kinsbursky <[skinsbursky@parallels.com](mailto:skinsbursky@parallels.com)>

```
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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..d10ebc4 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_not_zero(&clnt->cl_count) == 0)
+        continue;
    spin_unlock(&sn->rpc_client_lock);
    return clnt;
}
```

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