
Subject: [PATCH 6/7] SUNRPC: register service on creation in current network namespace

Posted by [Stanislav Kinsbursky](#) on Thu, 15 Dec 2011 16:03:01 GMT

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Service, using rpcbind (Lockd, NFSd) are starting from userspace call and thus we can use current network namespace.

There could be a problem with NFSd service, because it's creation can be called through NFSd fs from different network namespace. But this is a part of "NFSd per net ns" task and will be fixed in future.

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

net/sunrpc/svc.c | 9 +++++----
1 files changed, 5 insertions(+), 4 deletions(-)

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

index 137475a..578f962 100644

--- a/net/sunrpc/svc.c

+++ b/net/sunrpc/svc.c

@@ -20,6 +20,7 @@

#include <linux/module.h>

#include <linux/kthread.h>

#include <linux/slab.h>

+#include <linux/nsproxy.h>

#include <linux/sunrpc/types.h>

#include <linux/sunrpc/xdr.h>

@@ -366,16 +367,16 @@ svc_pool_for_cpu(struct svc_serv *serv, int cpu)

return &serv->sv_pools[pidx % serv->sv_nrpools];

}

-static int svc_rpcb_setup(struct svc_serv *serv)

+static int svc_rpcb_setup(struct svc_serv *serv, struct net *net)

{

int err;

- err = rpcb_create_local(&init_net);

+ err = rpcb_create_local(net);

if (err)

return err;

/* Remove any stale portmap registrations */

- svc_unregister(serv, &init_net);

+ svc_unregister(serv, net);

return 0;

}

```
@@ -468,7 +469,7 @@ __svc_create(struct svc_program *prog, unsigned int bufsize, int npools,  
}
```

```
if (svc_uses_rpcbind(serv)) {  
-     if (svc_rpcb_setup(serv) < 0) {  
+     if (svc_rpcb_setup(serv, current->nsproxy->net_ns) < 0) {  
    kfree(serv->sv_pools);  
    kfree(serv);  
    return NULL;
```
