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Subject: [PATCH v6 4/8] SUNRPC: setup rpcbind clients if service requires it  
Posted by [Stanislav Kinsbursky](#) on Tue, 25 Oct 2011 10:17:19 GMT

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New function ("svc\_uses\_rpcbind") will be used to detect, that new service will send portmapper register calls. For such services we will create rpcbind clients and remove all stale portmap registrations.

Also, svc\_rpcb\_cleanup() will be set as sv\_shutdown callback for such services in case of this field wasn't initialized earlier. This will allow to destroy rpcbind clients when no other users of them left.

Note: Currently, any creating service will be detected as portmap user. Probably, this is wrong. But now it depends on program versions "vs\_hidden" flag.

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

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```
net/sunrpc/svc.c | 11 ++++++++--  
1 files changed, 9 insertions(+), 2 deletions(-)
```

```
diff --git a/net/sunrpc/svc.c b/net/sunrpc/svc.c  
index d2d61bf..918edc3 100644
```

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

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

```
@@ -454,8 +454,15 @@ __svc_create(struct svc_program *prog, unsigned int bufsize, int  
npools,  
    spin_lock_init(&pool->sp_lock);  
}
```

```
- /* Remove any stale portmap registrations */
```

```
- svc_unregister(serv);
```

```
+ if (svc_uses_rpcbind(serv)) {
```

```
+     if (svc_rpcb_setup(serv) < 0) {
```

```
+         kfree(serv->sv_pools);
```

```
+         kfree(serv);
```

```
+         return NULL;
```

```
+     }
```

```
+     if (!serv->sv_shutdown)
```

```
+         serv->sv_shutdown = svc_rpcb_cleanup;
```

```
+ }
```

```
    return serv;
```

```
}
```

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