
Subject: [PATCH v6 6/8] NFSd: call svc_rpcbind cleanup explicitly
Posted by [Stanislav Kinsbursky](#) on Tue, 25 Oct 2011 10:17:33 GMT
[View Forum Message](#) <> [Reply to Message](#)

We have to call `svc_rpcb_cleanup()` explicitly from `nfsd_last_thread()` since this function is registered as service shutdown callback and thus nobody else will do it for us.

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

```
fs/nfsd/nfssvc.c      | 2 ++
include/linux/sunrpc/svc.h | 1 +
net/sunrpc/svc.c      | 3 ++-
3 files changed, 5 insertions(+), 1 deletions(-)
```

```
diff --git a/fs/nfsd/nfssvc.c b/fs/nfsd/nfssvc.c
```

```
index dc5a1bf..52cd976 100644
```

```
--- a/fs/nfsd/nfssvc.c
```

```
+++ b/fs/nfsd/nfssvc.c
```

```
@@ -256,6 +256,8 @@ static void nfsd_last_thread(struct svc_serv *serv)
    nfsd_serv = NULL;
    nfsd_shutdown();
```

```
+ svc_rpcb_cleanup(serv);
```

```
+
```

```
    printk(KERN_WARNING "nfsd: last server has exited, flushing export "
           "cache\n");
```

```
    nfsd_export_flush();
```

```
diff --git a/include/linux/sunrpc/svc.h b/include/linux/sunrpc/svc.h
```

```
index 223588a..5e71a30 100644
```

```
--- a/include/linux/sunrpc/svc.h
```

```
+++ b/include/linux/sunrpc/svc.h
```

```
@@ -401,6 +401,7 @@ struct svc_procedure {
/*
```

```
 * Function prototypes.
```

```
*/
```

```
+void svc_rpcb_cleanup(struct svc_serv *serv);
```

```
struct svc_serv *svc_create(struct svc_program *, unsigned int,
    void (*shutdown)(struct svc_serv *));
```

```
struct svc_rqst *svc_prepare_thread(struct svc_serv *serv,
```

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

```
index 407462f..252552a 100644
```

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

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

```
@@ -367,11 +367,12 @@ static int svc_rpcb_setup(struct svc_serv *serv)
    return 0;
}
```

```
-static void svc_rpcb_cleanup(struct svc_serv *serv)
+void svc_rpcb_cleanup(struct svc_serv *serv)
{
    svc_unregister(serv);
    rpcb_put_local();
}
+EXPORT_SYMBOL_GPL(svc_rpcb_cleanup);

static int svc_uses_rpcbbind(struct svc_serv *serv)
{
```
