
Subject: [PATCH 2/4] SUNRPC: clear svc transports lists helper introduced

Posted by [Stanislav Kinsbursky](#) on Wed, 25 Jan 2012 13:47:17 GMT

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This patch moves service transports deletion from service sockets lists to separated function.

This is a precursor patch, which would be usefull with service shutdown in network namespace context, introduced later in the series.

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net/sunrpc/svc_xprt.c | 19 ++++++++-----

1 files changed, 11 insertions(+), 8 deletions(-)

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

index 50bf7c1..493e70b 100644

--- a/net/sunrpc/svc_xprt.c

+++ b/net/sunrpc/svc_xprt.c

```
@@ -950,11 +950,19 @@ static void svc_clear_pools(struct svc_serv *serv)
 }
 }
```

```
-void svc_close_all(struct svc_serv *serv)
```

```
+static void svc_clear_list(struct list_head *xprt_list)
```

```
{
    struct svc_xprt *xprt;
    struct svc_xprt *tmp;
```

```
+ list_for_each_entry_safe(xprt, tmp, xprt_list, xprt_list) {
```

```
+    svc_delete_xprt(xprt);
```

```
+ }
```

```
+ BUG_ON(!list_empty(xprt_list));
```

```
+ }
```

```
+
```

```
+void svc_close_all(struct svc_serv *serv)
```

```
+{
    svc_close_list(&serv->sv_tempsocks);
    svc_close_list(&serv->sv_permssocks);
```

```
@@ -964,13 +972,8 @@ void svc_close_all(struct svc_serv *serv)
```

```
 * svc_enqueue will not add new entries without taking the
```

```
 * sp_lock and checking XPT_BUSY.
```

```
 */
```

```
- list_for_each_entry_safe(xprt, tmp, &serv->sv_tempsocks, xprt_list)
```

```
-    svc_delete_xprt(xprt);
```

```
- list_for_each_entry_safe(xprt, tmp, &serv->sv_permssocks, xprt_list)
```

```
-    svc_delete_xprt(xprt);
```

```
-  
- BUG_ON(!list_empty(&serv->sv_permsocks));  
- BUG_ON(!list_empty(&serv->sv_tempsocks));  
+ svc_clear_list(&serv->sv_tempsocks);  
+ svc_clear_list(&serv->sv_permsocks);  
}  
  
/*
```
