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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);  
}  
  
/*
```

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