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, xpt_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_permsocks);

@@ -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, xpt_list)
- svc_delete_xprt(xprt);
- list_for_each_entry_safe(xprt, tmp, &serv->sv_permsocks, xpt_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);
 }

 /*
```