
Subject: [PATCH v2 2/4] SUNRPC: clear svc transports lists helper introduced
Posted by [Stanislav Kinsbursky](#) on Tue, 31 Jan 2012 10:09:08 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.

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

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);  
}  
  
/*
```
