
Subject: [PATCH][IPVS] Relax the module get/put in ip_vs_app.c
Posted by [Pavel Emelianov](#) on Mon, 19 Nov 2007 09:58:14 GMT
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Both try_module_get/module_put already handle the module == NULL case, so no need in manual checking.

This patch fits both net-2.6 and net-2.6.25.

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```
diff --git a/net/ipv4/ipvs/ip_vs_app.c b/net/ipv4/ipvs/ip_vs_app.c
index 664cb8e..535abe0 100644
--- a/net/ipv4/ipvs/ip_vs_app.c
+++ b/net/ipv4/ipvs/ip_vs_app.c
@@ -51,18 +51,13 @@ static DEFINE_MUTEX(__ip_vs_app_mutex);
 */
static inline int ip_vs_app_get(struct ip_vs_app *app)
{
- /* test and get the module atomically */
- if (app->module)
- return try_module_get(app->module);
- else
- return 1;
+ return try_module_get(app->module);
}

static inline void ip_vs_app_put(struct ip_vs_app *app)
{
- if (app->module)
- module_put(app->module);
+ module_put(app->module);
}
```
