
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.

Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

```
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);
}
```

Subject: Re: [PATCH][IPVS] Relax the module get/put in ip_vs_app.c
Posted by [Simon Horman](#) on Tue, 20 Nov 2007 02:28:18 GMT
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On Mon, Nov 19, 2007 at 12:58:14PM +0300, Pavel Emelyanov wrote:
> 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.
>

> Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

Thanks, that looks fine to me.

Acked-by: Simon Horman <horms@verge.net.au>

Subject: Re: [PATCH][IPVS] Relax the module get/put in ip_vs_app.c

Posted by [davem](#) on Tue, 20 Nov 2007 06:53:00 GMT

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From: Simon Horman <horms@verge.net.au>

Date: Tue, 20 Nov 2007 11:28:18 +0900

> On Mon, Nov 19, 2007 at 12:58:14PM +0300, Pavel Emelyanov wrote:

> > Both try_module_get/module_put already handle the module == NULL

> > case, so no need in manual checking.

> >

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> >

> > Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

>

> Thanks, that looks fine to me.

>

> Acked-by: Simon Horman <horms@verge.net.au>

Me too, applied to net-2.6.25, thanks Pavel.
