
Subject: [PATCH][IPVS] Fix compiler warning about unused register_ip_vs_protocol
Posted by [Pavel Emelianov](#) on Tue, 20 Nov 2007 12:08:42 GMT

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This is silly, but I have turned the CONFIG_IP_VS to m,
to check the compilation of one (recently sent) fix
and set all the CONFIG_IP_VS_PROTO_XXX options to n to
speed up the compilation.

In this configuration the compiler warns me about

CC [M] net/ipv4/ipvs/ip_vs_proto.o

Indeed. With no protocols selected there are no
calls to this function - all are compiled out with
ifdefs.

Maybe the best fix would be to surround this call with
ifdef-s or tune the Kconfig dependences, but I think that
marking this register function as __used is enough. No?

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

```
diff --git a/net/ipv4/ipvs/ip_vs_proto.c b/net/ipv4/ipvs/ip_vs_proto.c
index e844ddb..c0e11ec 100644
--- a/net/ipv4/ipvs/ip_vs_proto.c
+++ b/net/ipv4/ipvs/ip_vs_proto.c
@@ -45,7 +45,7 @@ static struct ip_vs_protocol *ip_vs_proto_table[IP_VS_PROTO_TAB_SIZE];
/*
 * register an ipvs protocol
 */
-static int register_ip_vs_protocol(struct ip_vs_protocol *pp)
+static int __used register_ip_vs_protocol(struct ip_vs_protocol *pp)
{
    unsigned hash = IP_VS_PROTO_HASH(pp->protocol);
```

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1.5.3.4
