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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>

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```
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

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