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Subject: [PATCH net-2.6.25] Cleanup IN\_DEV\_MFORWARD macro  
Posted by [Pavel Emelianov](#) on Fri, 07 Dec 2007 16:19:38 GMT  
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This is essentially IN\_DEV\_ANDCONF with proper arguments.

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

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```
diff --git a/include/linux/inetdevice.h b/include/linux/inetdevice.h
index dd093ea..962a062 100644
--- a/include/linux/inetdevice.h
+++ b/include/linux/inetdevice.h
@@ -78,9 +78,7 @@ static inline void ipv4_devconf_setall(struct in_device *in_dev)
    (max(IPV4_DEVCONF_ALL(attr), IN_DEV_CONF_GET((in_dev), attr)))

#define IN_DEV_FORWARD(in_dev) IN_DEV_CONF_GET((in_dev), FORWARDING)
-#define IN_DEV_MFORWARD(in_dev) (IPV4_DEVCONF_ALL(MC_FORWARDING) && \
-    IPV4_DEVCONF((in_dev)->cnf, \
-    MC_FORWARDING))
+#define IN_DEV_MFORWARD(in_dev) IN_DEV_ANDCONF((in_dev), MC_FORWARDING)
#define IN_DEV_RPFILTER(in_dev) IN_DEV_ANDCONF((in_dev), RP_FILTER)
#define IN_DEV_SOURCE_ROUTE(in_dev) IN_DEV_ANDCONF((in_dev), \
    ACCEPT_SOURCE_ROUTE)
--
1.5.3.4
```

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Subject: Re: [PATCH net-2.6.25] Cleanup IN\_DEV\_MFORWARD macro  
Posted by [Herbert Xu](#) on Sat, 08 Dec 2007 01:37:29 GMT  
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On Fri, Dec 07, 2007 at 07:19:38PM +0300, Pavel Emelyanov wrote:

> This is essentially IN\_DEV\_ANDCONF with proper arguments.

>

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

Acked-by: Herbert Xu <herbert@gondor.apana.org.au>

Thanks Pavel! I must have written that one before writing the  
AND macro :)

Cheers,

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Visit Openswan at <http://www.openswan.org/>

Email: Herbert Xu ~{PmV>Hl~} <herbert@gondor.apana.org.au>

Home Page: <http://gondor.apana.org.au/~herbert/>

PGP Key: <http://gondor.apana.org.au/~herbert/pubkey.txt>

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Subject: Re: [PATCH net-2.6.25] Cleanup IN\_DEV\_MFORWARD macro

Posted by [davem](#) on Tue, 11 Dec 2007 10:17:05 GMT

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From: Pavel Emelyanov <xemul@openvz.org>

Date: Fri, 07 Dec 2007 19:19:38 +0300

> This is essentially IN\_DEV\_ANDCONF with proper arguments.

>

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

Applied, thanks!

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