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Subject: [PATCH][IPV4] Remove bogus goto-s from ip\_route\_input\_slow  
Posted by [Pavel Emelianov](#) on Sat, 10 Nov 2007 14:27:50 GMT

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---

Both places look like

```
    if (err == XXX)
        goto yyy;
done:
```

while both yyy targets look like

```
    err = XXX;
    goto done;
```

so this is ok to remove the above if-s.

yyy labels are used in other places and are not removed.

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

---

```
diff --git a/net/ipv4/route.c b/net/ipv4/route.c
```

```
index 21b12de..c95b270 100644
```

```
--- a/net/ipv4/route.c
```

```
+++ b/net/ipv4/route.c
```

```
@@ -1813,11 +1813,6 @@ static int ip_route_input_slow(struct sk_buff *skb, __be32 daddr,
__be32 saddr,
    goto martian_destination;
```

```
    err = ip_mkroute_input(skb, &res, &fl, in_dev, daddr, saddr, tos);
```

```
- if (err == -ENOBUFS)
```

```
- goto e_nobufs;
```

```
- if (err == -EINVAL)
```

```
- goto e_inval;
```

```
-
```

```
done:
```

```
    in_dev_put(in_dev);
```

```
    if (free_res)
```

```
--
```

```
1.5.3.4
```

---

Subject: Re: [PATCH][IPV4] Remove bogus goto-s from ip\_route\_input\_slow  
Posted by [davem](#) on Sun, 11 Nov 2007 05:26:57 GMT

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From: Pavel Emelyanov <xemul@openvz.org>

Date: Sat, 10 Nov 2007 17:27:50 +0300

> Both places look like

>

>     if (err == XXX)

>         goto yyy;

> done:

>

> while both yyy targets look like

>

>     err = XXX;

>     goto done;

>

> so this is ok to remove the above if-s.

>

> yyy labels are used in other places and are not removed.

>

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

Applied, thanks.

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