

[PATCH] Fix compile error in latest git pull – post 2.6.16-rc1-git4

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2006-01/msg11507.html>

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 - *Date:* Tue, 31 Jan 2006 13:29:23 -0600
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After doing a git pull from linux/kernel/git/torvalds/linux-2.6.git, I get the following compiler

```
CC      net/ipv4/igmp.o
net/ipv4/igmp.c: In function igmp_rcv :
net/ipv4/igmp.c:973: error: label at end of compound statement
```

Using git bisect, the patch that introduces this error is:

```
c5d90e000437a463440c1fe039011a02583a9ee5 is first bad commit
diff-tree c5d90e000437a463440c1fe039011a02583a9ee5 (from e2c2fc2c8f3750elf7ffbb3ac2b885a49416110c)
Author: Dave Jones <davej@xxxxxxxxxxxxx>
Date:   Mon Jan 30 20:27:17 2006 -0800
```

```
[IPV4] igmp: remove pointless printk
```

This is easily triggerable by sending bogus packets, allowing a malicious user to flood remote logs.

```
Signed-off-by: Dave Jones <davej@xxxxxxxxxxxxx>
Signed-off-by: David S. Miller <davem@xxxxxxxxxxxxx>
```

I suspect this error arises due to differences between gcc 4.0.2 and earlier releases. The patch is as follows:

```
diff --git a/net/ipv4/igmp.c b/net/ipv4/igmp.c
index f70ba62..0b4e95f 100644
```

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```
--- a/net/ipv4/igmp.c
+++ b/net/ipv4/igmp.c
@@ -970,6 +970,7 @@ int igmp_rcv(struct sk_buff *skb)
     case IGMP_MTRACE_RESP:
         break;
     default:
+         break;
 }
```

drop:

Larry Finger

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