
Subject: Re: [PATCH 1/5] Cut off br_port fied from net_device
Posted by [Pavel Emelianov](#) on Mon, 22 Oct 2007 13:02:49 GMT
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Alexey Dobriyan wrote:

```
> On Mon, Oct 22, 2007 at 04:33:33PM +0400, Pavel Emelyanov wrote:
>> And add the forward declaration for br_handle_frame_hook in
>> include/linux/if_bridge.h
>
>> --- a/include/linux/netdevice.h
>> +++ b/include/linux/netdevice.h
>> @@ -699,8 +699,10 @@ struct net_device
>>  /* Network namespace this network device is inside */
>>  struct net *nd_net;
>>
>> +#if defined(CONFIG_BRIDGE) || defined(CONFIG_BRIDGE_MODULE)
>>  /* bridge stuff */
>>  struct net_bridge_port *br_port;
>> +#endif
>
> Such ifdefs are troublesome, because one can compile kernel with
> CONFIG_BRIDGE=n and later decide he needs BRIDGE=m and go boom.
```

You will have to recompile the whole kernel when this config
is on. Look at netif_receive_skb() ;)

```
> IPv6 -- the biggest violator of this rule should not be taken as
> example. :^)
>
>
```
