
Subject: Re: [PATCH 1/5] Cut off br_port fied from net_device
Posted by [Alexey Dobriyan](#) on Mon, 22 Oct 2007 12:49:15 GMT
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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.

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