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. :^)