Subject: Re: [PATCH] Virtual ethernet device (v2.1) Posted by Patrick McHardy on Wed, 11 Jul 2007 12:53:32 GMT

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Pavel Emelianov wrote:
> Patrick McHardy wrote:
>>Pavel Emelianov wrote:
>>>+static const struct nla policy veth policy[VETH INFO MAX + 1] = {
>>>+ [VETH_INFO_MAC] = { .type = NLA_BINARY, .len = ETH_ALEN },
>>>+ [VETH INFO PEER] = { .type = NLA STRING },
>>>+ [VETH_INFO_PEER_MAC] = { .type = NLA_BINARY, .len = ETH_ALEN },
>>>+};
>>
>>
>>Looks good, just one guestion. What happended to the IFLA PARTNER
>>attribute idea? I have a patch to allow specifying the initial
>>MAC address for a device, IFLA PARTNER would make the whole thing
>>symetrical.
>
>
> Well, the notion of a partner is not applicable to any generic link
> unlike the device name, physical (MAC) address or MTU value. So i
> think that it's better to keep this as a specific driver information
> not to confuse the generic code. I think it's worth making this as
> some more generic code than it is now, but since this driver is the
> only user of "partner" maybe it's better not to make it right now.
> Later, when we do know what do we want "partner" to be.
```

Mhh doing it later means dealing with compatibility issues, which is why I'm asking now. We currently support IFLA_NAME, IFLA_MTU, IFLA_TXQLEN, IFLA_WEIGTH, IFLA_OPERSTATE and IFLA_LINKMODE, and with my patch additionally IFLA_ADDRESS and IFLA_BROADCAST. AFAICT they are all applicable for the partner link as well.