
Subject: Re: [BRIDGE] Unaligned access on IA64 when comparing ethernet addresses

Posted by [xemul](#) on Wed, 18 Apr 2007 06:39:20 GMT

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[snip]

```
> --- linux-2.6.orig/net/bridge/br_private.h 2007-04-17
> 13:26:48.000000000 -0700 +++ linux-2.6/net/bridge/br_private.h
> 2007-04-17 13:30:29.000000000 -0700 @@ -36,7 +36,7 @@
> {
>   unsigned char prio[2];
>   unsigned char addr[6];
> -};
> +} __attribute__((aligned(8)));
```

Why "8"? Mustn't it be "16"? Address is to be 2-bytes aligned...

```
> struct mac_addr
> {
> -
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>
```
