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

Posted by [davem](#) on Wed, 18 Apr 2007 08:28:04 GMT

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From: Pavel Emelianov <xemul@sw.ru>

Date: Wed, 18 Apr 2007 10:43:56 +0400

> [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...

Actually it could be made "2", the aligned() attribute is in bytes, not bits.
