Subject: Re: [BRIDGE] Unaligned access on IA64 when comparing ethernet addresses
Posted by xemul on Wed, 18 Apr 2007 08:32:46 GMT
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David Miller wrote:
> 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.

Indeed :) My bad :(Thank you...