Subject: *WORKAROUNDED* Bug: memory remap 2.6.18-8.el5.028stab031.1.x86_64
Posted by saimon on Mon, 14 May 2007 16:16:57 GMT
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2.6.18-8.el5.028stab031.1.x86_64

MB ASUS P5B-Deluxe ACPI Bios Revision 1101
Core 2 Duo E6600
4x1G DDR2-5300
SATA-AHCI

File Attachments
1) x86_64_remap.png, downloaded 1611 times

Subject: Re: Bug: memory remap 2.6.18-8.el5.028stab031.1.x86_64
Posted by Vasily Tarasov on Tue, 15 May 2007 06:35:45 GMT
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HTH,

Vasily

Subject: Re: Bug: memory remap 2.6.18-8.el5.028stab031.1.x86_64
Posted by saimon on Tue, 15 May 2007 14:15:54 GMT
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Subject: Re: Bug: memory remap 2.6.18-8.el5.028stab031.1.x86_64
Posted by dev on Wed, 16 May 2007 11:04:30 GMT
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```
--- 028stab028_1/arch/x86_64/mm/ioremap.c~orig  2007-04-19 14:30:35.000000000 +0400
+++ 028stab028_1/arch/x86_64/mm/ioremap.c       2007-04-19 15:04:30.000000000 +0400
@@ -287,7 +287,8 @@ void iounmap(volatile void __iomem *addr

        /* Reset the direct mapping. Can block */
        if (p->flags >> 20)
-               ioremap_change_attr(p->phys_addr, p->size, 0);
+               /* p->size includes the guard page, but cpa doesn't like that */
+               ioremap_change_attr(p->phys_addr, p->size - PAGE_SIZE, 0);

        /* Finally remove it */
        o = remove_vm_area((void *)addr);
```

Subject: Re: Bug: memory remap 2.6.18-8.el5.028stab031.1.x86_64
Posted by saimon on Wed, 16 May 2007 13:46:25 GMT
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=(.

Subject: Re: Bug: memory remap 2.6.18-8.el5.028stab031.1.x86_64
Posted by dev on Wed, 16 May 2007 13:49:30 GMT
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Subject: Re: Bug: memory remap 2.6.18-8.el5.028stab031.1.x86_64
Posted by saimon on Thu, 17 May 2007 10:05:55 GMT
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Subject: Re: Bug: memory remap 2.6.18-8.el5.028stab031.1.x86_64
Posted by dev on Thu, 17 May 2007 10:07:57 GMT
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Subject: Re: Bug: memory remap 2.6.18-8.el5.028stab031.1.x86_64
Posted by saimon on Thu, 17 May 2007 10:26:17 GMT
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https://bugzilla.redhat.com/bugzilla/show_bug.cgi?id=229913
http://myweb.facstaff.wwu.edu/~riedesg/sysadmin1138/2006/12/opensuse-102-on-asus-p5b-deluxe.html

Subject: Re: Bug: memory remap 2.6.18-8.el5.028stab031.1.x86_64
Posted by dev on Thu, 17 May 2007 10:33:07 GMT
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Subject: Re: Bug: memory remap 2.6.18-8.el5.028stab031.1.x86_64
Posted by saimon on Thu, 17 May 2007 14:29:15 GMT
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