
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 1379 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,

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.wvu.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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