

---

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  
[View Forum Message](#) <> [Reply to Message](#)

---

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 1545 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  
[View Forum Message](#) <> [Reply to Message](#)

---

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

[View Forum Message](#) <> [Reply to Message](#)

---

---

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

[View Forum Message](#) <> [Reply to Message](#)

---

--- 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

[View Forum Message](#) <> [Reply to Message](#)

---

=(.

---

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

[View Forum Message](#) <> [Reply to Message](#)

---

---

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

[View Forum Message](#) <> [Reply to Message](#)

---

---

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

[View Forum Message](#) <> [Reply to Message](#)

---

---

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

[View Forum Message](#) <> [Reply to Message](#)

---

[https://bugzilla.redhat.com/bugzilla/show\\_bug.cgi?id=229913](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

[View Forum Message](#) <> [Reply to Message](#)

---

---

---

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

[View Forum Message](#) <> [Reply to Message](#)

---