
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);
```