
Subject: [PATCH 3/5] fixing errors handling during pci_driver resume stage [fusion]
Posted by [Dmitriy Monakhov](#) on Tue, 09 Jan 2007 09:01:37 GMT
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fusion pci drivers have to return correct error code during resume stage in case of errors.

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diff --git a/drivers/message/fusion/mptbase.c b/drivers/message/fusion/mptbase.c
index 6e068cf..51a3621 100644

--- a/drivers/message/fusion/mptbase.c

+++ b/drivers/message/fusion/mptbase.c

@@ -1524,7 +1524,7 @@ mpt_resume(struct pci_dev *pdev)

```
{  
    MPT_ADAPTER *ioc = pci_get_drvdata(pdev);  
    u32 device_state = pdev->current_state;  
- int recovery_state;  
+ int recovery_state, err;
```

```
    printk(MYIOC_s_INFO_FMT  
    "pci-resume: pdev=0x%p, slot=%s, Previous operating state [D%d]\n",  
    @@ -1532,7 +1532,11 @@ mpt_resume(struct pci_dev *pdev)
```

```
    pci_set_power_state(pdev, 0);  
    pci_restore_state(pdev);  
- pci_enable_device(pdev);  
+ err = pci_enable_device(pdev);  
+ if (err) {  
+     dev_err(&pdev->dev, "Cannot enable PCI device, aborting.\n");  
+     return err;  
+ }
```

```
    /* enable interrupts */  
    CHIPREG_WRITE32(&ioc->chip->IntMask, MPI_HIM_DIM);  
diff --git a/drivers/message/fusion/mptscsih.c b/drivers/message/fusion/mptscsih.c  
index 2c72c36..5324866 100644
```

--- a/drivers/message/fusion/mptscsih.c

+++ b/drivers/message/fusion/mptscsih.c

@@ -1120,8 +1120,10 @@ mptscsih_resume(struct pci_dev *pdev)

```
    MPT_ADAPTER *ioc = pci_get_drvdata(pdev);  
    struct Scsi_Host *host = ioc->sh;  
    MPT_SCSI_HOST *hd;  
+ int err;
```

```
- mpt_resume(pdev);  
+ if ((err = mpt_resume(pdev)))  
+     return err;
```

```
if(!host)
return 0;
```
