
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.

Signed-off-by: Dmitriy Monakhov <dmonakhov@openvz.org>

```
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;
```
