
Subject: [PATCH 7/7][MQQUEUE] Use the ctl paths to register tables

Posted by [Pavel Emelianov](#) on Fri, 30 Nov 2007 13:18:04 GMT

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

Noting special - just build the "fs/mqueue/" path and use it.

Signed-off-by: Pavel Emelyanov <xemul@openvz.org>

```
diff --git a/ipc/mqueue.c b/ipc/mqueue.c
```

```
index 9ff4abf..22cb219 100644
```

```
--- a/ipc/mqueue.c
```

```
+++ b/ipc/mqueue.c
```

```
@@ -1229,21 +1229,13 @@ static ctl_table mq_sysctls[] = {
    { .ctl_name = 0 }
};
```

```
-static ctl_table mq_sysctl_dir[] = {
+static struct ctl_path mq_sysctl_path[] = {
    {
- .procname = "mqueue",
- .mode = 0555,
- .child = mq_sysctls,
+ .procname = "fs",
+ .ctl_name = CTL_FS,
    },
- { .ctl_name = 0 }
-};
```

```
-
-static ctl_table mq_sysctl_root[] = {
    {
- .ctl_name = CTL_FS,
- .procname = "fs",
- .mode = 0555,
- .child = mq_sysctl_dir,
+ .procname = "mqueue",
    },
    { .ctl_name = 0 }
};
```

```
@@ -1262,7 +1254,7 @@ static int __init init_mqueue_fs(void)
    return -ENOMEM;
```

```
#ifdef CONFIG_SYSCTL
```

```
    /* ignore failues - they are not fatal */
```

```
- mq_sysctl_table = register_sysctl_table(mq_sysctl_root);
```

```
+ mq_sysctl_table = register_sysctl_paths(mq_sysctl_path, mq_sysctls);
```

```
#endif
```

```
    error = register_filesystem(&mqueue_fs_type);
```

if (error)

--

1.5.3.4
