
Subject: [PATCH 1/7][QUOTA] Move sysctl management code under ifdef CONFIG_SYSCTL

Posted by [Pavel Emelianov](#) on Fri, 30 Nov 2007 13:02:50 GMT

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This includes the tables themselves and the call to the register_sysctl_table(). Since this call is done from the __init call, I hope this is OK to keep the #ifdef inside the function, rather than making proper helpers outside it.

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

```
diff --git a/fs/dquot.c b/fs/dquot.c
index 50e7c2a..efee14d 100644
--- a/fs/dquot.c
+++ b/fs/dquot.c
@@ -1821,6 +1821,7 @@ struct quotactl_ops vfs_quotactl_ops = {
     .set_dqblk = vfs_set_dqblk
 };

+#ifdef CONFIG_SYSCTL
static ctl_table fs_dqstats_table[] = {
{
    .ctl_name = FS_DQ_LOOKUPS,
@@ -1918,6 +1919,7 @@ static ctl_table sys_table[] = {
},
{ .ctl_name = 0 },
};
+#endif

static int __init dquot_init(void)
{
@@ -1926,7 +1928,9 @@ static int __init dquot_init(void)

    printk(KERN_NOTICE "VFS: Disk quotas %s\n", __DQUOT_VERSION__);

+#ifdef CONFIG_SYSCTL
    register_sysctl_table(sys_table);
+#endif

    dquot_cachep = kmem_cache_create("dquot",
        sizeof(struct dquot), sizeof(unsigned long) * 4,
--
1.5.3.4
```
