Subject: [PATCH 48/59] sysctl: Register the ocfs2 sysctl numbers
Posted by ebiederm on Tue, 16 Jan 2007 16:39:53 GMT
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From: Eric W. Biederman <ebiederm@xmission.com> - unquoted

ocfs2 was did not have the binary number it uses under CTL_FS
registered in sysctl.h. Register it to avoid future conflicts,
and change the name of the definition to be in line with the
rest of the sysctl numbers.

Signed-off-by: Eric W. Biederman <ebiederm@xmission.com>
---
fs/ocfs2/cluster/nodemanager.c | 4 ++--
fs/ocfs2/cluster/nodemanager.h | 3 +--
include/linux/sysctl.h | 1 +
3 files changed, 4 insertions(+), 4 deletions(-)

```
diff --git a/fs/ocfs2/cluster/nodemanager.c b/fs/ocfs2/cluster/nodemanager.c
index b17333a..df763c7 100644
--- a/fs/ocfs2/cluster/nodemanager.c
+++ b/fs/ocfs2/cluster/nodemanager.c
@@ -55,7 +55,7 @@ static ctl_table ocfs2_nm_table[] = {

 static ctl_table ocfs2_mod_table[] = {
  {
-  .ctl_name = KERN_OCFS2_NM,
+  .ctl_name = FS_OCFS2_NM,
    .procname = "nm",
    .data  = NULL,
    .maxlen  = 0,
@@ -67,7 +67,7 @@ static ctl_table ocfs2_mod_table[] = {

 static ctl_table ocfs2_kern_table[] = {
  {
-  .ctl_name = KERN_OCFS2,
+  .ctl_name = FS_OCFS2,
    .procname = "ocfs2",
    .data  = NULL,
    .maxlen  = 0,
diff --git a/fs/ocfs2/cluster/nodemanager.h b/fs/ocfs2/cluster/nodemanager.h
index 8fb23ca..0705221 100644
--- a/fs/ocfs2/cluster/nodemanager.h
+++ b/fs/ocfs2/cluster/nodemanager.h
@@ -33,8 +33,7 @@
 #include <linux/configfs.h>
 #include <linux/rbtree.h>
```

```
-#define KERN_OCFS2  988
-#define KERN_OCFS2_NM  1
+#define FS_OCFS2_NM  1

 const char *o2nm_get_hb_ctl_path(void);

diff --git a/include/linux/sysctl.h b/include/linux/sysctl.h
index f4ba72e..63e1bac 100644
--- a/include/linux/sysctl.h
+++ b/include/linux/sysctl.h
@@ -813,6 +813,7 @@ enum
  FS_AIO_NR=18, /* current system-wide number of aio requests */
  FS_AIO_MAX_NR=19, /* system-wide maximum number of aio requests */
  FS_INOTIFY=20, /* inotify submenu */
+ FS_OCFS2=988, /* ocfs2 */
 };

 /* /proc/sys/fs/quota/ */
--
1.4.4.1.g278f
```

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