
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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