
Subject: [PATCH net-2.6.25 4/6][AX25] Switch to using ctl_paths.
Posted by [Pavel Emelianov](#) on Tue, 08 Jan 2008 16:03:00 GMT
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This one is almost the same as the hunks in the first patch, but ax25 tables are created dynamically.

So this patch differs a bit to handle this case.

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

net/ax25/sysctl_net_ax25.c | 27 +++++-----
1 files changed, 5 insertions(+), 22 deletions(-)

diff --git a/net/ax25/sysctl_net_ax25.c b/net/ax25/sysctl_net_ax25.c
index 443a836..f597987 100644

--- a/net/ax25/sysctl_net_ax25.c

+++ b/net/ax25/sysctl_net_ax25.c

@@ -31,25 +31,11 @@ static struct ctl_table_header *ax25_table_header;
static ctl_table *ax25_table;
static int ax25_table_size;

-static ctl_table ax25_dir_table[] = {

- {
- .ctl_name = NET_AX25,
- .procname = "ax25",
- .mode = 0555,
- },
- { .ctl_name = 0 }
-};

-
-static ctl_table ax25_root_table[] = {

- {
- .ctl_name = CTL_NET,
- .procname = "net",
- .mode = 0555,
- .child = ax25_dir_table
- },
- { .ctl_name = 0 }

+static struct ctl_path ax25_path[] = {
+ { .procname = "net", .ctl_name = CTL_NET, },
+ { .procname = "ax25", .ctl_name = NET_AX25, },
+ { }
+};

-
static const ctl_table ax25_param_table[] = {

```

{
    .ctl_name = NET_AX25_IP_DEFAULT_MODE,
@@ -243,9 +229,7 @@ void ax25_register_sysctl(void)
}
spin_unlock_bh(&ax25_dev_lock);

- ax25_dir_table[0].child = ax25_table;
-
- ax25_table_header = register_sysctl_table(ax25_root_table);
+ ax25_table_header = register_sysctl_paths(ax25_path, ax25_table);
}

void ax25_unregister_sysctl(void)
@@ -253,7 +237,6 @@ void ax25_unregister_sysctl(void)
    ctl_table *p;
    unregister_sysctl_table(ax25_table_header);

- ax25_dir_table[0].child = NULL;
  for (p = ax25_table; p->ctl_name; p++)
    kfree(p->child);
    kfree(ax25_table);

```
