
Subject: [PATCH 3/4 net-2.6.25][UNIX] Use ctl paths to register unix ctl tables
Posted by [Pavel Emelianov](#) on Fri, 30 Nov 2007 16:30:49 GMT

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Unlike previous ones, this patch is useful by its own,
as it decreases the vmlinux size :)

But it will be used later, when the per-namespace sysctl
is added.

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

diff --git a/net/unix/sysctl_net_unix.c b/net/unix/sysctl_net_unix.c
index c46cec0..43dd356 100644

--- a/net/unix/sysctl_net_unix.c

+++ b/net/unix/sysctl_net_unix.c

@@ -26,31 +26,17 @@ static ctl_table unix_table[] = {
 { .ctl_name = 0 }
};

-static ctl_table unix_net_table[] = {

- {
- .ctl_name = NET_UNIX,
- .procname = "unix",
- .mode = 0555,
- .child = unix_table
- },
- { .ctl_name = 0 }
-};

-

-static ctl_table unix_root_table[] = {

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

+static struct ctl_path unix_path[] = {
+ { .procname = "net", .ctl_name = CTL_NET, },
+ { .procname = "unix", .ctl_name = NET_UNIX, },
+ { },
};

static struct ctl_table_header * unix_sysctl_header;

```
int unix_sysctl_register(struct net *net)
{
- unix_sysctl_header = register_sysctl_table(unix_root_table);
+ unix_sysctl_header = register_sysctl_paths(unix_path, unix_table);
    return unix_sysctl_header == NULL ? -ENOMEM : 0;
}
```

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1.5.3.4

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