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>

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```
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;
 }

--
1.5.3.4
```

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