Subject: [PATCH 0/7] Start using sysctl paths in the core kernel code Posted by Pavel Emelianov on Fri, 30 Nov 2007 12:58:29 GMT

View Forum Message <> Reply to Message

The patches from Eric, that add support for so called ctl_paths has recently being accepted, so I hope we can start using this very useful feature.

To begin with, I switched the core kernel code to use the paths.

The rest code to be patched (after this set) will be:

- * arch-specifi,
- * some filesystems.
- * networking.

After this set the total vmlinux size decrease is ~500 bytes:

add/remove: 5/6 grow/shrink: 5/1 up/down: 121/-616 (-495) function old new delta mq_sysctl_path 24 +24 fs_quota_path 24 +24 16 uts root path +16 sd ctl path 16 +16 16 +16 ipc_root_path 18 utsname_sysctl_init 13 +5 register_sched_domain_sysctl 762 767 +5 ipc_sysctl_init 13 18 +5 init_mqueue_fs 165 170 +5 dquot init 191 196 +5 uts root table 88 -88 88 -88 sys_table sd ctl root 88 -88 mq_sysctl_root 88 -88 mq_sysctl_dir 88 -88 ipc_root_table 88 -88 -88 fs_table 792 704

The set is prepared to fit the 2.6.24-rc3-mm2 kernel with Eric's patches concerning sysctls.

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