
Subject: [PATCH 5/28] [PREP 5/14] Split INIT_STRUCT_PID into two parts
Posted by [Pavel Emelianov](#) on Fri, 15 Jun 2007 16:03:37 GMT
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Virtual pids will have their own meanings of pid numerical ids, so
when initializing init_pid we need to split the data referring to
the struct pid itself and to the ids of the pid

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

init_task.h | 13 ++++++++
1 files changed, 10 insertions(+), 3 deletions(-)

diff --git a/include/linux/init_task.h b/include/linux/init_task.h
index 276ccaa..ef10654 100644

--- a/include/linux/init_task.h
+++ b/include/linux/init_task.h
@@ -89,17 +89,24 @@ extern struct nsproxy init_nsproxy;

extern struct group_info init_groups;

```
-#define INIT_STRUCT_PID { \
- .count = ATOMIC_INIT(1), \
- .nr = 0, \
+ #ifndef CONFIG_PID_NS
+ #define INIT_STRUCT_PID_NRS \
+ .nr = 0, \
+ /* Don't put this struct pid in pid_hash */ \
+ .pid_chain = { .next = NULL, .pprev = NULL }, \
+
+ #else
+ #endif
+
+ #define INIT_STRUCT_PID { \
+ .count = ATOMIC_INIT(1), \
+ .tasks = { \
+ { .first = &init_task.pids[PIDTYPE_PID].node }, \
+ { .first = &init_task.pids[PIDTYPE_PGID].node }, \
+ { .first = &init_task.pids[PIDTYPE_SID].node }, \
+ }, \
+ .rcu = RCU_HEAD_INIT, \
+ INIT_STRUCT_PID_NRS \
+ }

#define INIT_PID_LINK(type) \
```

Containers mailing list
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<https://lists.linux-foundation.org/mailman/listinfo/containers>
