
Subject: [PATCH 25/28] [MULTI 4/6] init_pid initialization
Posted by [Pavel Emelianov](#) on Fri, 15 Jun 2007 16:27:21 GMT
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Initialize numericals for multilevel model (see [PREP 5/14])

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```
include/linux/init_task.h | 15 ++++++
kernel/pid.c               | 3 +++
2 files changed, 18 insertions(+)
```

```
--- ./include/linux/init_task.h.multiinitpid 2007-06-15 15:24:00.000000000 +0400
+++ ./include/linux/init_task.h 2007-06-15 15:34:43.000000000 +0400
@@ -104,6 +104,21 @@ extern struct group_info init_groups;
 .pid_chain = { .next = NULL, .pprev = NULL }, \
```

```
#endif
+
+#ifdef CONFIG_PID_NS_MULTILEVEL
+#define INIT_PID_NUMBER { \
+ .nr = 0, \
+ .ns = &init_pid_ns, \
+ .pid = &init_struct_pid, \
+ .pid_chain = { .next = NULL, .pprev = NULL }, \
+ .nr_chain = { .next = NULL, .pprev = NULL }, \
+ .next = NULL, \
+}
+
+#define INIT_STRUCT_PID_NRS \
+ .pid_nrs = &init_pid_number, \
+
+#endif
#endif
```

```
#define INIT_STRUCT_PID { \
--- ./kernel/pid.c.multiinitpid 2007-06-15 15:28:22.000000000 +0400
+++ ./kernel/pid.c 2007-06-15 15:34:43.000000000 +0400
@@ -34,6 +34,9 @@
static struct hlist_head *pid_hash;
static int pidhash_shift;
static struct kmem_cache *pid_cachep;
+#ifdef CONFIG_PID_NS_MULTILEVEL
+static struct pid_number init_pid_number = INIT_PID_NUMBER;
+#endif
struct pid init_struct_pid = INIT_STRUCT_PID;
```

```
int pid_max = PID_MAX_DEFAULT;
```

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