
Subject: [PATCH 28/28] CONFIG_PID_NS kconfig option
Posted by [Pavel Emelianov](#) on Fri, 15 Jun 2007 16:31:18 GMT
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There's CONFIG_PID_NS option to turn on the pid virtualization
and the "choise" for the model type depending on it.

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

Kconfig | 30 ++++++
1 files changed, 30 insertions(+)

diff --git a/init/Kconfig b/init/Kconfig
index 2a46e35..6b2cbcf 100644

--- a/init/Kconfig

+++ b/init/Kconfig

@@ -127,6 +127,36 @@ config SWAP_PREFETCH

Workstations and multiuser workstation servers will most likely want
to say Y.

+config PID_NS

+ bool "Pid namespaces"

+ depends on EXPERIMENTAL

+ default n

+ help

+ Enable pid namespaces support. When on task is allowed to unshare
+ its pid namespace from parent and become its init. After this task
+ all its children will see only the tasks from this namespace.
+ However tasks from parent namespace see all the tasks in the system.
+ Only one level of nesting is allowed. Tasks cannot leave the namespace.

+

+choice

+ prompt "Select pid namespace model"

+ default PID_NS_FLAT

+ depends on PID_NS

+ help

+ This option selects a pid namespace model

+

+config PID_NS_FLAT

+ bool "Flat pid namespace"

+ help

+ Enable only one level of pid namespaces.

+

+config PID_NS_MULTILEVEL

+ bool "Multilevel pid namespaces"

+ help

```
+ Enable creating pid namespaces of infinite nesting.  
+  
+endchoice  
+  
config SYSVIPC  
  bool "System V IPC"  
  ---help---
```

Containers mailing list
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