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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>

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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

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

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

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