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Subject: Re: Attaching PID 0 to a cgroup  
Posted by [Paul Jackson](#) on Tue, 01 Jul 2008 18:54:09 GMT  
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> But it's better to document this.

Good idea.

Acked-by: Paul Jackson <pj@sgi.com>

You (Li Zefan) might want to resend this as a patch, in case Andrew doesn't happen to see this embedded here.

Something like the following:

Subject: [PATCH] cgroup: document zero pid means current task

From: Li Zefan <lizf@cn.fujitsu.com>

Document that a pid of zero(0) can be used to refer to the current task when attaching a task to a cgroup, as in the following usage:

```
# echo 0 > /dev/cgroup/tasks
```

This is consistent with existing cpuset behavior.

Signed-off-by: Li Zefan <lizf@cn.fujitsu.com>

Acked-by: Dhaval Giani <dhaval@linux.vnet.ibm.com>

Acked-by: Paul Jackson <pj@sgi.com>

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```
cgroups.txt | 4 ++++
1 file changed, 4 insertions(+)
```

```
diff --git a/Documentation/cgroups.txt b/Documentation/cgroups.txt
index 824fc02..213f533 100644
```

```
--- a/Documentation/cgroups.txt
```

```
+++ b/Documentation/cgroups.txt
```

```
@ @ -390,6 +390,10 @ @ If you have several tasks to attach, you have to do it one after another:
```

```
...
# /bin/echo PIDn > tasks
```

```
+You can attach the current task by echoing 0:
```

```
+
+## /bin/echo 0 > tasks
```

```
+
+3. Kernel API
```

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I won't rest till it's the best ...  
Programmer, Linux Scalability  
Paul Jackson <pj@sgi.com> 1.940.382.4214

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

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