
Subject: Re: [PATCH] introduce task cgroup v2
Posted by [Randy Dunlap](#) on Sat, 14 Jun 2008 04:46:26 GMT
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On Sat, 07 Jun 2008 20:00:00 +0900 KOSAKI Motohiro wrote:

```
> ---
> Documentation/controllers/task.txt | 18 +++
> include/linux/cgroup_subsys.h      | 4
> include/linux/cgroup_task.h        | 33 +++++
> init/Kconfig                       | 10 +
> kernel/Makefile                    | 1
> kernel/cgroup_task.c               | 213 +++++
> kernel/fork.c                      | 4
> 7 files changed, 283 insertions(+)
>
> Index: b/init/Kconfig
> =====
> --- a/init/Kconfig
> +++ b/init/Kconfig
> @@ -289,6 +289,16 @@ config CGROUP_DEBUG
>
> Say N if unsure
>
> +config CGROUP_TASK
> + bool "Simple number of task accounting cgroup subsystem"
> + depends on CGROUPS && EXPERIMENTAL
> + default n
> + help
> + Provides a simple number of task accounting cgroup subsystem for
```

Indent help test one tab + 2 spaces, please.
s/for/to/

> + prevent fork bomb.

s/bomb/bombs/

> +
> + Say N if unsure

end with period (".").

```
> +
> config CGROUP_NS
> bool "Namespace cgroup subsystem"
> depends on CGROUPS
```

```
> Index: b/Documentation/controllers/task.txt
> =====
> --- /dev/null
> +++ b/Documentation/controllers/task.txt
> @@ -0,0 +1,18 @@
> +Task limit Controller
> +
> +1. Description
> +
> +Implement a cgroup to track number of tasks (process and thread).
> +this feature is useful for prevent fork bomb attack.
```

```
s/this/This/
s/for/to/
s/attack/attacks/ or s/prevent fork/prevent a fork/
```

```
> +
> +
> +2. User Interface
> +
> +restrict number of tasks to 100.
```

Restrict

```
> +
> + # echo 100 > /cgroups/foo/task.max_tasks
> +
> +
> +display current number of tasks.
```

Display

```
> +
> + # cat > /cgroups/foo/task.nr_tasks
>
>
> --
```

~Randy

"'Daemon' is an old piece of jargon from the UNIX operating system, where it referred to a piece of low-level utility software, a fundamental part of the operating system."

Containers mailing list
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