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Subject: Re: [PATCH -mm] Hook up group scheduler with control groups  
Posted by [Randy Dunlap](#) on Thu, 27 Sep 2007 17:40:05 GMT  
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On Thu, 27 Sep 2007 20:36:24 +0530 Srivatsa Vaddagiri wrote:

> Andrew,  
> This is a resend of the patch I had sent earlier at:  
>  
> <http://marc.info/?l=linux-kernel&m=119065506607858>  
>  
> This patch enables group cpu scheduler feature to work with control  
> groups.  
>  
> Could you include this in -mm for folks to test it?

Hi :)

Uh, a few of my previous comments weren't fixed... (below)

> --  
>  
> Enable "cgroup" (formerly containers) based fair group scheduling.  
> This will let administrator create arbitrary groups of tasks (using  
> "cgroup" pseudo filesystem) and control their cpu bandwidth usage.  
>  
> Signed-off-by : Srivatsa Vaddagiri <[vatsa@linux.vnet.ibm.com](mailto:vatsa@linux.vnet.ibm.com)>  
> Signed-off-by : Dhaval Giani <[dhaval@linux.vnet.ibm.com](mailto:dhaval@linux.vnet.ibm.com)>  
>  
> ---  
> include/linux/cgroup\_subsys.h | 6 ++  
> init/Kconfig | 24 +++++---  
> kernel/sched.c | 122 +++  
> 3 files changed, 145 insertions(+), 7 deletions(-)  
>

> Index: current/init/Kconfig  
> =====  
> --- current.orig/init/Kconfig  
> +++ current/init/Kconfig  
> @@ -319,6 +319,13 @@ config CPUSETS  
>  
> Say N if unsure.  
>  
> +config RESOURCE\_COUNTERS  
> + bool "Resource counters"  
> + help

> + This option enables controller independent resource accounting  
> + infrastructure that works with cgroups

Use tab + 2 spaces consistently for help text indentation.  
End that sentence with a ".".

> + depends on CGROUPS  
> +  
> config FAIR\_GROUP\_SCHED  
> bool "Fair group CPU scheduler"  
> default y

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~Randy  
Phaedrus says that Quality is about caring.

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

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