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Subject: Re: [RFC PATCH 2/2] cgroup/freezer: add per freezer duty ratio control

Posted by [jacob.jun.pan](#) on Wed, 02 Feb 2011 19:32:53 GMT

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On Tue, 1 Feb 2011 16:23:01 +0200

"Kirill A. Shutemov" <kirill@shutemov.name> wrote:

Thanks for your review, I will fix the error handling. Please also see my comments on create vs populate.

> On Wed, Dec 01, 2010 at 11:00:12AM -0800,

> jacob.jun.pan@linux.intel.com wrote:

>> From: Jacob Pan <jacob.jun.pan@linux.intel.com>

>

>> +#define FREEZER\_KH\_PREFIX "freezer\_"

>> static int freezer\_populate(struct cgroup\_subsys \*ss, struct

>> cgroup \*cgroup) {

>> + int ret = 0;

>> + char thread\_name[32];

>> + struct freezer \*freezer;

>> +

>> if (!cgroup->parent)

>> return 0;

>> - return cgroup\_add\_files(cgroup, ss, files,

>> ARRAY\_SIZE(files)); +

>> + freezer = cgroup\_freezer(cgroup);

>> + ret = cgroup\_add\_files(cgroup, ss, files,

>> ARRAY\_SIZE(files)); +

>> + snprintf(thread\_name, 32, "%s%s", FREEZER\_KH\_PREFIX,

>> + cgroup->dentry->d\_name.name);

>> + freezer->fkhan = kthread\_run(freezer\_kh, (void \*)cgroup,

>> thread\_name);

>> + if (!IS\_ERR(freezer\_task))

>> + return 0;

>> + return ret;

>

> Why do you create on freezer\_populate, not on freezer\_create?

I want to use the cgroup directory name for the kernel thread. If I do

that in create() instead of populate, I would have to add more changes:

1. pass dentry to the create function since that is called before

cgroup\_create\_dir()

2. skip the dummy root as part of the initialization.

So I chose to use populate, are there any issues with the functionality?

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Containers mailing list

[Containers@lists.linux-foundation.org](mailto:Containers@lists.linux-foundation.org)

<https://lists.linux-foundation.org/mailman/listinfo/containers>

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