
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->fkh = 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?

Containers mailing list

Containers@lists.linux-foundation.org

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