
Subject: [PATCH -mm] cgroup: fix boot option parsing
Posted by [Li Zefan](#) on Mon, 17 Mar 2008 08:24:57 GMT
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When boot with 'cgroup_disable=cpuacct', it turns out subsystem 'cpu' is disabled.

When Balbir posted the patch to add cgroup boot option support, Paul M noticed this problem, but the patch was accepted without fixing it.

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

kernel/cgroup.c | 15 ++++++-----
1 files changed, 6 insertions(+), 9 deletions(-)

```
diff --git a/kernel/cgroup.c b/kernel/cgroup.c
index e8e8ec4..54c28ea 100644
--- a/kernel/cgroup.c
+++ b/kernel/cgroup.c
@@ @ -3062,25 +3062,22 @@ static void cgroup_release_agent(struct work_struct *work)
static int __init cgroup_disable(char *str)
{
    int i;
    + char *token;
    +
    + while ((token = strsep(&str, ",")) != NULL) {
    + if (!*token)
    + continue;

- while (*str) {
    for (i = 0; i < CGROUP_SUBSYS_COUNT; i++) {
        struct cgroup_subsys *ss = subsys[i];

- if (!strncmp(str, ss->name, strlen(ss->name))) {
+ if (!strcmp(token, ss->name)) {
        ss->disabled = 1;
        printk(KERN_INFO "Disabling %s control group"
              " subsystem\n", ss->name);
        break;
    }
}
- /*
- * Find the next option if any
- */
- while (*str && (*str != ','))
- str++;
- if (*str == ',')
```

```
- str++;
}
return 1;
}
--  
1.5.4.rc3
```

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

Subject: Re: [PATCH -mm] cgroup: fix boot option parsing
Posted by [Paul Menage](#) on Mon, 17 Mar 2008 08:26:57 GMT
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On Mon, Mar 17, 2008 at 4:24 PM, Li Zefan <lizf@cn.fujitsu.com> wrote:
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> 'cpu' is disabled.
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> Paul M noticed this problem, but the patch was accepted without
> fixing it.
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> Signed-off-by: Li Zefan <lizf@cn.fujitsu.com>

Acked-by: Paul Menage <menage@google.com>

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> static int __init cgroup_disable(char *str)
> {
>     int i;
> +    char *token;
> +
> +    while ((token = strsep(&str, ",")) != NULL) {
> +        if (!*token)
> +            continue;
>
> -    while (*str) {
>         for (i = 0; i < CGROUP_SUBSYS_COUNT; i++) {
```

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>         struct cgroup_subsys *ss = subsys[i];
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> -     if (!strncmp(str, ss->name, strlen(ss->name))) {
> +     if (!strcmp(token, ss->name)) {
>         ss->disabled = 1;
>         printk(KERN_INFO "Disabling %s control group"
>                 " subsystem\n", ss->name);
>         break;
>     }
> }
> /*
> -     * Find the next option if any
> -
> -     while (*str && (*str != ','))
> -         str++;
> -     if (*str == ',')
> -         str++;
> }
>     return 1;
> }
> --
> 1.5.4.rc3
>
```

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