
Subject: [PATCH] Use task_pgrp() and task_session in binfmt
Posted by [Sukadev Bhattiprolu](#) on Thu, 22 Feb 2007 23:31:17 GMT
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From: Sukadev Bhattiprolu <sukadev@us.ibm.com>
Subject: [PATCH] Use task_pgrp() and task_session in binfmt

Use container friendly interfaces task_pgrp() and task_session() in
binfmt files

Signed-off-by: Sukadev Bhattiprolu <sukadev@us.ibm.com>
Cc: Cedric Le Goater <clg@fr.ibm.com>
Cc: Dave Hansen <haveblue@us.ibm.com>
Cc: Serge Hallyn <serue@us.ibm.com>
Cc: containers@lists.osdl.org

fs/binfmt_elf.c | 8 ++++----
fs/binfmt_elf_fdpic.c | 8 ++++----
2 files changed, 8 insertions(+), 8 deletions(-)

Index: lx26-20-mm1/fs/binfmt_elf.c

```
=====
--- lx26-20-mm1.orig/fs/binfmt_elf.c 2007-02-16 14:32:50.000000000 -0800
+++ lx26-20-mm1/fs/binfmt_elf.c 2007-02-16 15:42:26.000000000 -0800
@@ -1319,8 +1319,8 @@ static void fill_prstatus(struct elf_prs
    prstatus->pr_sighold = p->blocked.sig[0];
    prstatus->pr_pid = p->pid;
    prstatus->pr_ppid = p->parent->pid;
- prstatus->pr_pgrp = process_group(p);
- prstatus->pr_sid = process_session(p);
+ prstatus->pr_pgrp = pid_nr(task_pgrp(p));
+ prstatus->pr_sid = pid_nr(task_session(p));
    if (thread_group_leader(p)) {
/*
 * This is the record for the group leader. Add in the
@@ -1365,8 +1365,8 @@ static int fill_psinfo(struct elf_prpsin

    psinfo->pr_pid = p->pid;
    psinfo->pr_ppid = p->parent->pid;
- psinfo->pr_pgrp = process_group(p);
- psinfo->pr_sid = process_session(p);
+ psinfo->pr_pgrp = pid_nr(task_pgrp(p));
+ psinfo->pr_sid = pid_nr(task_session(p));

    i = p->state ? ffz(~p->state) + 1 : 0;
    psinfo->pr_state = i;
Index: lx26-20-mm1/fs/binfmt_elf_fdpic.c
=====
```

```

--- lx26-20-mm1.orig/fs/binfmt_elf_fdpic.c 2007-02-16 14:32:50.000000000 -0800
+++ lx26-20-mm1/fs/binfmt_elf_fdpic.c 2007-02-16 15:42:26.000000000 -0800
@@ -1321,8 +1321,8 @@ static void fill_prstatus(struct elf_prs
    prstatus->pr_sighold = p->blocked.sig[0];
    prstatus->pr_pid = p->pid;
    prstatus->pr_ppid = p->parent->pid;
- prstatus->pr_pgrp = process_group(p);
- prstatus->pr_sid = process_session(p);
+ prstatus->pr_pgrp = pid_nr(task_pgrp(p));
+ prstatus->pr_sid = pid_nr(task_session(p));
    if (thread_group_leader(p)) {
/*
 * This is the record for the group leader. Add in the
@@ -1370,8 +1370,8 @@ static int fill_psinfo(struct elf_prpsin

    psinfo->pr_pid = p->pid;
    psinfo->pr_ppid = p->parent->pid;
- psinfo->pr_pgrp = process_group(p);
- psinfo->pr_sid = process_session(p);
+ psinfo->pr_pgrp = pid_nr(task_pgrp(p));
+ psinfo->pr_sid = pid_nr(task_session(p));

    i = p->state ? ffz(~p->state) + 1 : 0;
    psinfo->pr_state = i;

```

Containers mailing list

Containers@lists.osdl.org

<https://lists.osdl.org/mailman/listinfo/containers>

Subject: Re: [PATCH] Use task_pgrp() and task_session in binfmt

Posted by [ebiederm](#) on Fri, 23 Feb 2007 06:26:01 GMT

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sukadev@us.ibm.com writes:

```

> From: Sukadev Bhattiprolu <sukadev@us.ibm.com>
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>
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> binfmt files

```

Why?

Unless we intend to kill process_session and process_group
this doesn't buy us anything.

Since core dumps are from the point of view of the process that

died we don't need any translation here.

I don't think this buys us anything.

Eric

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