
Subject: [PATCH 4/4] Use task_pgrp() in autofs/autofs4
Posted by [Sukadev Bhattiprolu](#) on Thu, 22 Feb 2007 23:33:23 GMT
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From: Sukadev Bhattiprolu <sukadev@us.ibm.com>
Subject: [PATCH 4/4] Use task_pgrp() in autofs/autofs4

Replace process_group(tsk) with pid_nr(task_pgrp(tsk)) in autofs and autofs4.

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/autofs/inode.c | 2 +-
fs/autofs/root.c | 4 +++
fs/autofs4/inode.c | 2 +-
fs/autofs4/root.c | 4 +++
4 files changed, 6 insertions(+), 6 deletions(-)

Index: lx26-20-mm1/fs/autofs/root.c

```
=====
--- lx26-20-mm1.orig/fs/autofs/root.c 2007-02-16 15:44:24.000000000 -0800
+++ lx26-20-mm1/fs/autofs/root.c 2007-02-16 15:45:17.000000000 -0800
@@ -215,7 +215,7 @@ static struct dentry *autofs_root_lookup
     oz_mode = autofs_oz_mode(sbi);
     DPRINTK(("autofs_lookup: pid = %u, pgrp = %u, catatonic = %d, "
        "oz_mode = %d\n", pid_nr(task_pid(current)),
-    process_group(current), sbi->catatonic,
+    pid_nr(task_pgrp(current)), sbi->catatonic,
        oz_mode));

/*
@@ -536,7 +536,7 @@ static int autofs_root_ioctl(struct inode
    struct autofs_sb_info *sbi = autofs_sb_info(inode->i_sb);
    void __user *argp = (void __user *)arg;

-    DPRINTK(("autofs_ioctl: cmd = 0x%08x, arg = 0x%08lx, sbi = %p, pgrp =
%u\n",cmd,arg,sbi,process_group(current)));
+    DPRINTK(("autofs_ioctl: cmd = 0x%08x, arg = 0x%08lx, sbi = %p, pgrp =
%u\n",cmd,arg,sbi,pid_nr(task_pgrp(current))));

    if (_IOC_TYPE(cmd) != _IOC_TYPE(AUTOFS_IOC_FIRST) ||
        _IOC_NR(cmd) - _IOC_NR(AUTOFS_IOC_FIRST) >= AUTOFS_IOC_COUNT)
Index: lx26-20-mm1/fs/autofs4/root.c
=====
```

```

--- lx26-20-mm1.orig/fs/autofs4/root.c 2007-02-16 15:44:30.000000000 -0800
+++ lx26-20-mm1/fs/autofs4/root.c 2007-02-16 15:45:17.000000000 -0800
@@ -583,7 +583,7 @@ static struct dentry *autofs4_lookup(str
    oz_mode = autofs4_oz_mode(sbi);

    DPRINTK("pid = %u, pgrp = %u, catatonic = %d, oz_mode = %d",
-   pid_nr(task_pid(current)), process_group(current),
+   pid_nr(task_pid(current)), pid_nr(task_pgrp(current)),
    sbi->catatonic, oz_mode);

    unhashed = autofs4_lookup_unhashed(sbi, dentry->d_parent, &dentry->d_name);
@@ -975,7 +975,7 @@ static int autofs4_root_ioctl(struct ino
    void __user *p = (void __user *)arg;

    DPRINTK("cmd = 0x%08x, arg = 0x%08lx, sbi = %p, pgrp = %u",
-   cmd,arg,sbi,process_group(current));
+   cmd,arg,sbi,pid_nr(task_pgrp(current)));

    if (_IOC_TYPE(cmd) != _IOC_TYPE(AUTOFS_IOC_FIRST) ||
        _IOC_NR(cmd) - _IOC_NR(AUTOFS_IOC_FIRST) >= AUTOFS_IOC_COUNT)
Index: lx26-20-mm1/fs/autofs/inode.c
=====
--- lx26-20-mm1.orig/fs/autofs/inode.c 2007-02-16 15:44:24.000000000 -0800
+++ lx26-20-mm1/fs/autofs/inode.c 2007-02-16 15:45:17.000000000 -0800
@@ -80,7 +80,7 @@ static int parse_options(char *options,

    *uid = current->uid;
    *gid = current->gid;
-   *pgrp = process_group(current);
+   *pgrp = pid_nr(task_pgrp(current));

    *minproto = *maxproto = AUTOFS_PROTO_VERSION;

Index: lx26-20-mm1/fs/autofs4/inode.c
=====
--- lx26-20-mm1.orig/fs/autofs4/inode.c 2007-02-16 15:44:30.000000000 -0800
+++ lx26-20-mm1/fs/autofs4/inode.c 2007-02-16 15:45:17.000000000 -0800
@@ -229,7 +229,7 @@ static int parse_options(char *options,

    *uid = current->uid;
    *gid = current->gid;
-   *pgrp = process_group(current);
+   *pgrp = pid_nr(task_pgrp(current));

    *minproto = AUTOFS_MIN_PROTO_VERSION;
    *maxproto = AUTOFS_MAX_PROTO_VERSION;

```

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