
Subject: Re: [PATCH 15/15] Hooks over the code to show correct values to user
Posted by [Pavel Emelianov](#) on Fri, 27 Jul 2007 06:44:54 GMT

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sukadev@us.ibm.com wrote:

> Pavel Emelianov [xemul@openvz.org] wrote:

> | diff -upr linux-2.6.23-rc1-mm1.orig/fs/proc/array.c

> | linux-2.6.23-rc1-mm1-7/fs/proc/array.c

> | --- linux-2.6.23-rc1-mm1.orig/fs/proc/array.c 2007-07-26

> | 16:34:45.000000000 +0400

> | +++ linux-2.6.23-rc1-mm1-7/fs/proc/array.c 2007-07-26

> | 16:36:36.000000000 +0400

> | @@ -77,6 +77,7 @@

> | #include <linux/cpuset.h>

> | #include <linux/rcupdate.h>

> | #include <linux/delayacct.h>

> | +#include <linux/pid_namespace.h>

> |

> | #include <asm/pgtable.h>

> | #include <asm/processor.h>

> | @@ -161,7 +162,9 @@ static inline char *task_state(struct ta

> | struct group_info *group_info;

> | int g;

> | struct fdtable *fdt = NULL;

> | + struct pid_namespace *ns;

> |

> | + ns = current->nsproxy->pid_ns;

> | rcu_read_lock();

> | buffer += sprintf(buffer,

> | "State:\t%s\n"

> | @@ -172,9 +175,12 @@ static inline char *task_state(struct ta

> | "Uid:\t%d\t%d\t%d\t%d\n"

> | "Gid:\t%d\t%d\t%d\t%d\n",

> | get_task_state(p),

> | - p->tgid, p->pid,

> | - pid_alive(p) ? rcu_dereference(p->real_parent)->tgid : 0,

> | - pid_alive(p) && p->ptrace ? rcu_dereference(p->parent)->pid

> | : 0,

> | + task_tgid_nr_ns(p, ns),

> | + task_pid_nr_ns(p, ns),

> | + pid_alive(p) ?

> | + task_ppid_nr_ns(p, ns) : 0,

> | + pid_alive(p) && p->ptrace ?

> | + task_tgid_nr_ns(rcu_dereference(p->parent), ns) : 0,

> |

> Hmm. I think we have this reversed here. We should print the 'tgid' of

> task->real_parent and 'pid' of task->parent.

>

You mean smth like `task_tgid_nr_ns(p->real_parent)` ? Yes, thanks :)
