
Subject: Re: [RFC PATCH 5/6] IPC/sem: .show operation for /proc/pid/semundo
Posted by [serue](#) on Wed, 25 Jun 2008 20:58:59 GMT

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Quoting Nadia.Derbey@bull.net (Nadia.Derbey@bull.net):

> PATCH [05/06]

>

> This patch introduces the .show seq operation for /proc/pid/semundo.

>

>

> Signed-off-by: Pierre Peiffer <pierre.peiffer@bull.net>

> Signed-off-by: Nadia Derby <Nadia.Derbey@bull.net>

Acked-by: Serge Hallyn <serue@us.ibm.com>

> ---

> ipc/sem.c | 28 ++++++++++++++++++++++++++++++++++++++

> 1 file changed, 28 insertions(+)

>

> Index: linux-2.6.26-rc5-mm3/ipc/sem.c

> =====

> --- linux-2.6.26-rc5-mm3.orig/ipc/sem.c 2008-06-24 12:54:40.000000000 +0200

> +++ linux-2.6.26-rc5-mm3/ipc/sem.c 2008-06-24 12:59:15.000000000 +0200

> @@ -1475,6 +1475,34 @@ static void semundo_stop(struct seq_file

>

> static int semundo_show(struct seq_file *m, void *v)

> {

> + struct undo_list_data *data = m->private;

> + struct ipc_namespace *ns = data->ipc_ns;

> + struct sem_undo *u = v;

> + int nsems, i;

> + struct sem_array *sma;

> +

> + /*

> + * This semid has been deleted, ignore it.

> + * Even if we skipped all sem_undo belonging to deleted semid

> + * in semundo_next(), some more deletions may have happened.

> + */

> + if (u->semid == -1)

> + return 0;

> +

> + seq_printf(m, "%10d", u->semid);

> +

> + sma = sem_lock(ns, u->semid);

> + if (IS_ERR(sma))

> + goto out;

> +

> + nsems = sma->sem_nsems;

```
> + sem_unlock(sma);
> +
> + for (i = 0; i < nsems; i++)
> + seq_printf(m, " %6d", u->semadj[i]);
> +
> +out:
> + seq_putc(m, '\n');
> return 0;
> }
>
>
> --
```

Containers mailing list
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