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Subject: Re: [PATCH 2/4] proc: detect duplicate names on registration

Posted by [Randy Dunlap](#) on Fri, 16 Nov 2007 16:45:26 GMT

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On Fri, 16 Nov 2007 18:08:40 +0300 Alexey Dobriyan wrote:

> Andrew, please drop procfs-detect-duplicate-names.patch and apply this  
> instead.

> -----

> [PATCH] proc: detect duplicate names on registration

>

> From: Zhang Rui <rui.zhang@intel.com>

>

> Print a warning if PDE is registered with a name which already exists in  
> target directory.

>

> Bug report and a simple fix can be found here:

> [http://bugzilla.kernel.org/show\\_bug.cgi?id=8798](http://bugzilla.kernel.org/show_bug.cgi?id=8798)

>

> [\n fixlet and no undescriptive variable usage --adobriyan]

> Signed-off-by: Zhang Rui <rui.zhang@intel.com>

> Signed-off-by: Alexey Dobriyan <adobriyan@sw.ru>

> ---

>

> fs/proc/generic.c | 10 ++++++++--

> 1 file changed, 10 insertions(+)

>

> --- a/fs/proc/generic.c

> +++ b/fs/proc/generic.c

> @@ -536,6 +537,15 @@ static int proc\_register(struct proc\_dir\_entry \* dir, struct  
proc\_dir\_entry \* dp

> }

>

> spin\_lock(&proc\_subdir\_lock);

> +

> + for (tmp = dir->subdir; tmp; tmp = tmp->next)

> + if (strcmp(tmp->name, dp->name) == 0) {

> + printk(KERN\_WARNING "PDE '%s' already registered\n",

> + dp->name);

> + dump\_stack();

> + break;

> + }

> +

Please just s/PDE/proc\_dir\_entry/.

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~Randy

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