

Re: [PATCH] OOM: initialise points variable in out_of_memory()

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- *From:* Kurt Garloff <garloff@xxxxxxx>
 - *Date:* Tue, 28 Feb 2006 13:13:03 +0100
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Hi Carlos,

On Mon, Feb 27, 2006 at 10:36:25PM +0100, Carlos Martin wrote:

We didn't initialise points, so the value reported was completely random. This doesn't affect the behaviour of the funcion.

Did you observe it?

In the original patch, there is

```
+static struct task_struct * select_bad_process(unsigned long *ppoints)
{
- unsigned long maxpoints = 0;
struct task_struct *g, *p;
struct task_struct *chosen = NULL;
struct timespec uptime;
+ *ppoints = 0;
```

And this is called from out_of_memory().

But the constrained_alloc stuff seems to use points before select_bad_process() is called, so initializing to 0 is a good idea. I don't remember having see the constrained_alloc stuff, though, so I either did not look carefully enough or a merge error happened afterwards.

Thanks for noticing and thanks for sending the fix!

Best,

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Kurt Garloff, Head Architect Linux, Novell Inc.

Attachment: [pgpiF1GpdIT2H.pgp](#)

Description: PGP signature

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