
Subject: Re: [PATCH] Fix OOPS in show_uevent()
Posted by [Cornelia Huck](#) on Fri, 10 Aug 2007 12:09:36 GMT
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On Fri, 10 Aug 2007 14:13:43 +0400,
Pavel Emelyanov <xemul@openvz.org> wrote:

> The last hunk in this patch fixes this.

Looks sane.

> The other problem is that the envp passed to bus, type and platform callbacks
> from dev_uevent() is the same, so the callbacks can overwrite the info, written
> by the others. Did I miss something important?

I don't think so.

```
>
> This is for 2.6.23-rc2-mm1
>
> Signed-off-by: Pavel Emelyanov <xemul@openvz.org>
>
> ---
>
> --- ./drivers/base/core.c.ubug 2007-08-10 14:07:26.000000000 +0400
> +++ ./drivers/base/core.c 2007-08-10 14:07:15.000000000 +0400
> @@ -222,6 +222,11 @@ static int dev_uevent(struct kset *kset,
>  if (retval)
>    pr_debug ("%s: bus uevent() returned %d\n",
>      __FUNCTION__, retval);
> +
> + while (*envp != NULL) {
> +   envp++;
> +   num_envp--;
> + }
```

Hm, we may also want to adjust the remaining buffer size here, but only
the ->uevent() method has that knowledge...

```
> }
>
> if (dev->class && dev->class->dev_uevent) {
> @@ -230,6 +235,11 @@ static int dev_uevent(struct kset *kset,
>  if (retval)
>    pr_debug ("%s: class uevent() returned %d\n",
>      __FUNCTION__, retval);
> +
> + while (*envp != NULL) {
```

```

> + envp++;
> + num_envp--;
> + }
> }
>
> if (dev->type && dev->type->uevent) {
> @@ -238,6 +248,11 @@ static int dev_uevent(struct kset *kset,
> if (retval)
> pr_debug("%s: dev_type uevent() returned %d\n",
> __FUNCTION__, retval);
> +
> + while (*envp != NULL) {
> + envp++;
> + num_envp--;
> + }
> }
>
> return retval;
> --- ./drivers/base/platform.c.ubug 2007-08-10 14:07:44.000000000 +0400
> +++ ./drivers/base/platform.c 2007-08-10 13:58:55.000000000 +0400
> @@ -547,6 +547,7 @@ static int platform_uevent(struct device
>
> envp[0] = buffer;
> snprintf(buffer, buffer_size, "MODALIAS=%s", pdev->name);
> + envp[1] = NULL;
> return 0;
> }
>

```
