
Subject: Re: [PATCH] cgroup: Avoid a memset by using vzalloc
Posted by [Christoph Lameter](#) on Wed, 03 Nov 2010 16:10:28 GMT
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On Wed, 3 Nov 2010, Joe Perches wrote:

> On Wed, 2010-11-03 at 23:20 +0800, jovi zhang wrote:
> > On Wed, Nov 3, 2010 at 10:38 PM, Christoph Lameter <cl@linux.com> wrote:
> > > On Mon, 1 Nov 2010, Jesper Juhl wrote:
> > >
> > >> On Sun, 31 Oct 2010, Balbir Singh wrote:
> > >
> > >> > There are so many places need vzalloc.
> > >> > Thanks, Jesper.
> > >
> > >
> > > Could we avoid this painful exercise with a "semantic patch"?
>
> There's an existing cocci kmalloc/memset script.

I have it in
/usr/share/doc/coccinelle/examples/janitorings/kzalloc-orig.cocci.gz

(Ubuntu coccinelle package)

> Perhaps this is good enough?
>
> cp scripts/coccinelle/api/alloc/kzalloc-simple.cocci
scripts/coccinelle/api/alloc/vzalloc-simple.cocci
> sed -i -e 's/kmalloc/vmalloc/g' -e 's/kzalloc/vzalloc/g'
scripts/coccinelle/api/alloc/vzalloc-simple.cocci

Not sure if that is the same script but certainly a good start. Try it and see if it catches all the locations that you know of?

Containers mailing list
Containers@lists.linux-foundation.org
<https://lists.linux-foundation.org/mailman/listinfo/containers>

Subject: Re: [PATCH] cgroup: Avoid a memset by using vzalloc
Posted by [Jesper Juhl](#) on Thu, 04 Nov 2010 21:43:56 GMT
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I'm aware of coccinelle, but I've never used it and it looks like it'll
take more than just a few hours to learn, so I'm sticking with
bash+egrep>manual inspection for now until I get a bit more time on my
hands to learn coccinelle/spatch.

I assume that not using spatch is not going to be an obstacle to patches
such as this one getting merged...?

--
Jesper Juhl <jj@chaosbits.net> <http://www.chaosbits.net/>
Plain text mails only, please <http://www.expita.com/nomime.html>
Don't top-post <http://www.catb.org/~esr/jargon/html/T/top-post.html>

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