Subject: Re: cryo and mm->arg_start
Posted by Dave Hansen on Fri, 11 Jul 2008 16:38:30 GMT
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On Fri, 2008-07-11 at 08:13 -0500, Serge E. Hallyn wrote:
>
> One thing we could do here is to start extending the cryo approach
> with Eric's checkpoint-as-a-coredump (caac?). We generate the
> tiniest of coredumps which, at first, contains nothing but
> mm->arg_start and maybe a process id. It would be simplest if
> it also contained a filename for the real executable,

The exec model sounds reasonable to me.

But, I think the filename of the exe is going to have to be in the
checkpoint *already*. It is mapped by at least one of the VMAs, and
will probably be dumped as a normal file-backed area.

Now, since arg_start is already set up at exec time, it doesn't seem
unreasonable to have the theoretical fs/binfmt_cr.c set it as well.

-- Dave

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