
Subject: Re: [Announce] Checkpoint-restore tool v0.1

Posted by [richard -rw- weinberg](#) on Tue, 31 Jul 2012 10:08:22 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Tue, Jul 31, 2012 at 11:54 AM, Pavel Emelyanov <xemul@parallels.com> wrote:

>> Yeah, but I fear it's not that easy.

>> We'd have to change crtools to work without ptrace().

>

> Well, this is hard. Using ptrace saved us from having many special-purpose

> APIs for dumping various stuff (there will be an article about it). Thus I

> don't know which way is simpler -- stop using ptrace or teach ptrace to allow

> several tracers to attach to one task %)

Allowing multiple tracers in a safe way is IMHO even more harder.

BTW: While reading prctl_set_mm() I noticed two things.

1. Why isn't the return value of find_vma() verified?

It looks like one can set an addr which does not belong to any vma.

2. What will happen if addr is not page aligned?

--

Thanks,

//richard
