
Subject: Re: [PATCH 2.6.24-rc8-mm1 09/15] (RFC) IPC: new kernel API to change an ID

Posted by [Dave Hansen](#) on Tue, 05 Feb 2008 18:00:25 GMT

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On Tue, 2008-02-05 at 04:51 -0500, Oren Laadan wrote:

> That said, I suggest the following method instead (this is the method
> we use in Zap to determine the desired resource identifier when a new
> resource is allocated; I recall that we had discussed it in the past,
> perhaps the mini-summit in september ?):

>

> 1) The process/thread tells the kernel that it wishes to pre-determine
> the resource identifier of a subsequent call (this can be done via a
> new syscall, or by writing to /proc/self/...).

>

> 2) Each system call that allocates a resource and assigns an
> identifier
> is modified to check this per-thread field first; if it is set then
> it will attempt to allocate that particular value (if already taken,
> return an error, eg. EBUSY). Otherwise it will proceed as it is today.

You forgot to attach the patch to your mail. ;)

-- Dave

Containers mailing list

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