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Subject: Re: [dm-devel] [PATCH 0/2] dm-band: The I/O bandwidth controller: Overview

Posted by [Alasdair G Kergon](#) on Wed, 23 Jan 2008 14:47:17 GMT

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On Wed, Jan 23, 2008 at 09:53:50PM +0900, Ryo Tsuruta wrote:

- > Dm-band gives bandwidth to each job according to its weight,
- > which each job can set its own value to.
- > At this time, a job is a group of processes with the same pid or pgrp or uid.

It seems to rely on 'current' to classify bios and doesn't do it until the map function is called, possibly in a different process context, so it won't always identify the original source of the I/O correctly: people need to take this into account when designing their group configuration and so this should be mentioned in the documentation.

I've uploaded it here while we consider ways we might refine the architecture and interfaces etc.:

<http://www.kernel.org/pub/linux/kernel/people/agk/patches/2.6/editing/dm-add-band-target.patch>

Alasdair

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