
Subject: [PATCH 0/2] dm-ioband v0.0.3: The I/O bandwidth controller: Introduction
Posted by [Ryo Tsuruta](#) on Tue, 05 Feb 2008 10:17:35 GMT

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Hi everyone,

This is dm-ioband version 0.0.3 release.

Dm-ioband is an I/O bandwidth controller implemented as a device-mapper driver, which gives specified bandwidth to each job running on the same physical device.

Changes since 0.0.2 (23rd January):

- Ported to linux-2.6.24.
- Rename the name of this device-mapper device as "ioband."
- The output format of "dmsetup table" can be recognized by "dmsetup create/load/reload."
- Add a new feature to block processes requesting BIOs in case the number of the uncompleted BIOs becomes too large.
- Gid can be used as an ioband group type.
- Support "dmsetup suspend --noflush."
- Fix the problem that "dmsetup detach" doesn't wait the completion of all the BIOs in the detaching group.
- Fix the problem that "dmsetup message attach" can't accept ID 0.
- Code cleanups. Use prefix "dm_" for the global symbols.
- Add examples in the document.

Thanks,
Ryo Tsuruta

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