

## Ceph - Feature #2335

### librbd: write-thru cache mode

04/23/2012 04:10 PM - Sage Weil

<b>Status:</b>	Resolved	<b>% Done:</b>	0%
<b>Priority:</b>	Normal	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>	Sage Weil		
<b>Category:</b>	librbd		
<b>Target version:</b>	v0.47		
<b>Source:</b>		<b>Reviewed:</b>	
<b>Tags:</b>		<b>Affected Versions:</b>	
<b>Backport:</b>		<b>Pull request ID:</b>	
<b>Description</b>			

#### Associated revisions

##### Revision 6f3221a9 - 05/05/2012 11:32 PM - Sage Weil

objectcacher: explicit write-thru mode

If the max\_dirty config is 0, switch to write-thru mode, which will explicitly flush and wait on the range we just dirtied.

Closes: #2335

Signed-off-by: Sage Weil <[sage@newdream.net](mailto:sage@newdream.net)>

#### History

##### #1 - 04/23/2012 04:10 PM - Sage Weil

- translation missing: en.field\_position deleted (1)
- translation missing: en.field\_position set to 17

##### #2 - 04/23/2012 04:11 PM - Sage Weil

- translation missing: en.field\_story\_points set to 3
- translation missing: en.field\_position deleted (17)
- translation missing: en.field\_position set to 17

##### #3 - 04/23/2012 04:11 PM - Sage Weil

- translation missing: en.field\_story\_points changed from 3 to 5
- translation missing: en.field\_position deleted (17)
- translation missing: en.field\_position set to 17

##### #4 - 04/23/2012 04:24 PM - Sage Weil

- translation missing: en.field\_position deleted (19)
- translation missing: en.field\_position set to 20

##### #5 - 04/23/2012 04:24 PM - Sage Weil

- translation missing: en.field\_position deleted (20)

- translation missing: en.field\_position set to 19

**#6 - 04/23/2012 04:24 PM - Sage Weil**

- Target version set to v0.47
- translation missing: en.field\_position deleted (19)
- translation missing: en.field\_position set to 15

**#7 - 05/02/2012 04:23 PM - Sage Weil**

- Category set to librbd
- Status changed from New to In Progress
- Assignee set to Sage Weil

just setting the dirty limit to 0 won't work (well), because we'll end up with a single io in flight at any point in time. need to do something a bit smarter than the current

```
wait_for_write()  
write_into_cache()
```

**#8 - 05/04/2012 02:09 PM - Sage Weil**

- Status changed from In Progress to Fix Under Review

wip-rbd-wt

**#9 - 05/08/2012 04:04 PM - Sage Weil**

- Status changed from Fix Under Review to Resolved