

## rbd - Feature #13295

### Consistency group API + rbd CLI updates

09/30/2015 02:13 PM - Jason Dillaman

<b>Status:</b>	New	<b>% Done:</b>	0%
<b>Priority:</b>	Normal	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>			
<b>Category:</b>			
<b>Target version:</b>	v11.0.0		
<b>Source:</b>	other	<b>Reviewed:</b>	
<b>Tags:</b>		<b>Affected Versions:</b>	
<b>Backport:</b>		<b>Pull request ID:</b>	

#### Description

```
* rbd consistency-group create <group-spec>
    [--object-pool <pool-name>]
    [--splay-width <num>]
    [--object-size <B/K/M>]
    [--additional-journal-tweakable-settings]
    This will create an empty journal for use with consistency groups (i.e. attaching
    multiple RBD images to the same journal to ensure consistent replay).

* rbd consistency-group rename <group-spec>
    This will remove the named consistency group journal.  If one or more images
    are attached, this will fail.

* rbd consistency-group attach <image-spec> <journal-spec>
    This will enable the RBD journaling feature bit and will configure the image to
    record all journal entries to the specified journal.  If journaling is already
    enabled on the image, this will fail.

* rbd consistency-group detach <image-spec>
    This will detach the specified image from its journal and disable the RBD
    journaling feature.

* rbd consistency-group ls
    This will list all consistency groups within the current pool.

* rbd consistency-group info <group-spec>
    This will display information about the specified consistent group

where <group-spec> is [<pool-name>/]<group-name>
```

#### History

##### #1 - 03/02/2016 04:25 AM - Josh Durgin

- Tracker changed from Subtask to Feature

##### #2 - 05/04/2016 04:26 AM - Jason Dillaman

- Parent task deleted (#12901)

##### #3 - 08/12/2016 07:37 PM - Jason Dillaman

- Target version changed from v10.0.1 to v11.0.0