rbd - Subtask #13295

Feature # 12901 (In Progress): librbd: zone + zonegroup configuration

Consistency group API + rbd CLI updates

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

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<th>09/30/2015</th>
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**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>