### Linux kernel client - Feature #3837

**krbd: support format 2 striping**

01/17/2013 09:29 AM - Josh Durgin

<table>
<thead>
<tr>
<th>Status:</th>
<th>In Progress</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
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</tr>
<tr>
<td>Assignee:</td>
<td>Ilya Dryomov</td>
</tr>
<tr>
<td>Category:</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td>sprint2</td>
</tr>
<tr>
<td>Source:</td>
<td></td>
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<tr>
<td>Tags:</td>
<td></td>
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<tr>
<td>Backport:</td>
<td></td>
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<tr>
<td>Reviewed:</td>
<td></td>
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<tr>
<td>Start date:</td>
<td>01/17/2013</td>
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<td>Due date:</td>
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<td>Spent time:</td>
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<td>User Impact:</td>
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<tr>
<td>Affected Versions:</td>
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<tr>
<td>Release:</td>
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**Description**

Format 2 images with the STRIPINGV2 feature bit set (created with `rbd create --stripe-count X --stripe-unit Y --order Z --format 2 pool/image) use more generalized striping with the same parameters as cephfs. These are especially useful for small sequential write workloads like database write-ahead logs.

The first thing to do is get the kernel to read the additional striping information from the header if STRIPINGV2 is enabled.

**History**

**#1 - 03/31/2014 11:58 AM - Neil Levine**
- Status changed from New to Verified

**#2 - 04/08/2014 09:18 AM -Ian Colle**
- Subject changed from krbd: support fancier striping to krbd: support format 2 striping

**#3 - 04/15/2014 09:14 AM - Ian Colle**
- Target version set to sprint

**#4 - 04/15/2014 09:15 AM - Ian Colle**
- Assignee set to Ilya Dryomov

**#5 - 04/29/2014 09:08 AM - Ian Colle**
- Target version changed from sprint to v0.81

**#6 - 05/13/2014 09:06 AM - Ian Colle**
- Target version changed from v0.81 to v0.82

**#7 - 05/13/2014 09:07 AM - Ian Colle**
- Status changed from Verified to In Progress

**#8 - 05/13/2014 09:07 AM - Ian Colle**
- translation missing: en.field_story_points set to 13.0

**#9 - 06/25/2014 09:03 AM - Ian Colle**
- Target version changed from v0.82 to v0.85

**#10 - 09/02/2014 09:15 AM - Ian Colle**
- Target version changed from v0.85 to v0.86

#11 - 10/01/2014 09:25 AM - Ian Colle
- Project changed from rbd to Linux kernel client
- Target version deleted (v0.86)

#12 - 10/01/2014 09:29 AM - Ian Colle
- Target version set to sprint

#13 - 10/14/2014 09:12 AM - Ian Colle
- Target version changed from sprint to sprint2