

## mgr - Bug #42787

### mgr/dashboard: error when managing RBD images with non-ASCII names

11/13/2019 07:37 AM - Kiefer Chang

<b>Status:</b> Resolved	<b>% Done:</b> 0%
<b>Priority:</b> High	
<b>Assignee:</b> Tiago Melo	
<b>Category:</b> dashboard/rbd	
<b>Target version:</b> v15.0.0	
<b>Source:</b>	<b>Reviewed:</b>
<b>Tags:</b>	<b>Affected Versions:</b> v15.0.0
<b>Backport:</b>	<b>ceph-qa-suite:</b>
<b>Regression:</b> Yes	<b>Pull request ID:</b> 31622
<b>Severity:</b> 3 - minor	<b>Crash signature:</b>
<b>Description</b>	
<p><b>Note</b> this issue is different from <a href="#">#42651</a>, the cause might be related to URL encoding.</p>	
Steps to reproduce:	
<ul style="list-style-type: none"><li>• Create a RBD image with non-ASCII characters in its name. e.g. `año`</li><li>• Edit/Copy/Delete/Trash operations for the image fails.</li></ul>	
Request URLs for these operations:	
<pre># Edit or Copy image GET http://172.16.71.20:4200/api/block/image/rbd%2Fa%252525C3%252525B1o  # Delete image DELETE http://172.16.71.20:4200/api/block/image/rbd%2Fa%252525C3%252525B1o  # Move to trash POST http://172.16.71.20:4200/api/block/image/rbd%2Fa%252525C3%252525B1o/move_trash</pre>	
Not sure if we encode the URL multiple times:	
<ul style="list-style-type: none"><li>• The class is <code>cdEncode</code> decorated, so parameters of class method will be encoded before entering. (<a href="https://github.com/ceph/ceph/blob/5cd8cba1e9e52d216a3ede02ba4c7baf2f79eee4/src/pybind/mgr/dashboard/frontend/src/app/shared/api/rbd.service.ts#L11-L16">https://github.com/ceph/ceph/blob/5cd8cba1e9e52d216a3ede02ba4c7baf2f79eee4/src/pybind/mgr/dashboard/frontend/src/app/shared/api/rbd.service.ts#L11-L16</a>)</li><li>• Recent changes encode the parameters again (<a href="https://github.com/ceph/ceph/blob/5cd8cba1e9e52d216a3ede02ba4c7baf2f79eee4/src/pybind/mgr/dashboard/frontend/src/app/shared/api/rbd.service.ts#L40-L45">https://github.com/ceph/ceph/blob/5cd8cba1e9e52d216a3ede02ba4c7baf2f79eee4/src/pybind/mgr/dashboard/frontend/src/app/shared/api/rbd.service.ts#L40-L45</a>)</li></ul>	

#### History

##### #1 - 11/13/2019 09:35 AM - Tiago Melo

- Assignee set to *Tiago Melo*

##### #2 - 11/13/2019 09:35 AM - Ricardo Marques

- Priority changed from *Normal* to *High*

- Target version set to *v15.0.0*

##### #3 - 11/13/2019 11:28 PM - Tiago Melo

- Status changed from *New* to *In Progress*

- Pull request ID set to 31622

**#4 - 11/14/2019 04:43 PM - Tiago Melo**

- Status changed from In Progress to Fix Under Review

**#5 - 11/21/2019 03:03 PM - Lenz Grimmer**

- Status changed from Fix Under Review to Resolved