

OpenNebula - Feature #5208

Add CEPH_KEY attribute to ceph drivers to allow for multi ceph cluster deployments which require authentication

06/28/2017 12:19 PM - Stefan Kooman

Status:	Closed	Start date:	06/28/2017
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Drivers - Storage	Estimated time:	0.00 hour
Target version:	Release 5.4	Pull request:	
Resolution:	fixed		
Description			
<p>Currently ONE supports multiple Ceph datastores through the CEPH_USER / CEPH_CONF options (although undocumented AFAIK). However, if a Ceph cluster requires authentication (auth_cluster_required = cephx, auth_service_required = cephx, auth_client_required = cephx) this is not enough: you need to specify the keyring for the specific cluster. Adding a "CEPH_KEY" option to the datastore attribute would fix that.</p> <p>Use case: https://forum.opennebula.org/t/question-about-image-migration-between-datastores-and-ceph/3606</p>			

Associated revisions

Revision dde9cf31 - 07/04/2017 04:42 PM - Ruben S. Montero

F #5208: push down ceph_key to downloader to import rbd in marketplace

Revision 38bb2609 - 07/05/2017 08:53 AM - Ruben S. Montero

F #5208: Add CEPH_KEY to inherit attributes, so it is added to VM DISK

History

#1 - 06/28/2017 12:28 PM - Stefan Kooman

See PR <https://github.com/OpenNebula/one/pull/360>

#2 - 06/28/2017 07:49 PM - Stefan Kooman

PR was not correct / complete. I'll create a new PR.

#3 - 06/29/2017 09:16 AM - Stefan Kooman

New PR: <https://github.com/OpenNebula/one/pull/362>

#4 - 06/29/2017 09:18 AM - Stefan Kooman

Note: clone option does not support cloning *between* different ceph clusters, only within a cluster. ONE does not prevent you from trying ... but it will fail. The driver will need some work to allow for cross cluster cloning.

#5 - 07/04/2017 04:53 PM - Ruben S. Montero

Code is now in the repository. We need to update documentation. I've filled an issue for the other request #5212

#6 - 07/05/2017 03:10 PM - Ruben S. Montero

- *Status changed from Pending to Closed*
- *Resolution set to fixed*

#7 - 07/12/2017 01:52 PM - Stefan Kooman

During RC1 test I found a made a bug in the monitor driver, and forgot to add CEPH_KEY to delete operation. Those are now fixen in this PR:

<https://github.com/OpenNebula/one/pull/391>