

## OpenNebula - Backlog #1735

### Add new driver to integrate Glusterfs 3.4

01/23/2013 10:24 AM - Tobias Honacker

<b>Status:</b>	Closed	<b>Start date:</b>	01/23/2013
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Drivers - Storage	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
The new GlusterFS device driver for QEMU that bypasses FUSE, talking directly to GlusterFS via a new client library, libgfap.			
<b>Related issues:</b>			
Related to Feature # 2202: Bring glusterfs support via libvirt integration		<b>Closed</b>	<b>07/23/2013</b>

#### History

##### #1 - 05/09/2013 12:43 PM - Ruben S. Montero

- Category set to Drivers - Storage

##### #2 - 05/09/2013 02:56 PM - Ruben S. Montero

- Tracker changed from Feature to Request

##### #3 - 05/09/2013 04:13 PM - Justice London

Just wanted to add some more details about this. In my own testing, KVM with file/qcow images on Gluster is pretty slow right now. This will speed things up significantly. Enough that perhaps when it's released it might be worthwhile to recommend as a default storage facility. More details about this are available here <http://raobharata.wordpress.com/2012/10/29/qemu-glusterfs-native-integration/> and that includes some examples of getting it working with the 3.4 beta.

Further, I have experience with scaling out Gluster storage in very high load production so if there are any questions about getting stuff working, just let me know!

##### #4 - 05/09/2013 09:12 PM - Ruben S. Montero

- Tracker changed from Request to Backlog

##### #5 - 05/09/2013 09:57 PM - Ruben S. Montero

- Status changed from New to Pending

##### #6 - 05/13/2013 09:51 PM - Ruben S. Montero

- Priority changed from Normal to High

##### #7 - 07/23/2013 02:25 AM - Zlemowit Pierzycki

Implementing this should be easy:

<http://dev.opennebula.org/issues/2202>

I'm about 50% done with this. Still writing shell scripts but oned and sunstone code has been added.

##### #8 - 08/01/2013 10:55 PM - Ruben S. Montero

- *Status changed from Pending to Closed*

Closing this, all references to #2202