

OpenNebula - Request #3901

Shareable persistent disk image between several VMs

07/30/2015 10:49 AM - Eugene W

Status: Closed	Start date: 07/30/2015
Priority: High	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	
Pull request:	
Description	
<p>I'm using UpenNebula 4.12.1.</p> <p>I want to share a persistent image between two VMs to set up an Oracle Cluster Filesitem 2.</p> <p>Libvirt support option <shareable/> for this case, for example, a piece of xml config below.</p> <pre><disk type='block' device='disk'> <driver name='qemu' type='raw' cache='writeback'/> <source dev='/var/lib/kvm/disk.1'/> <target dev='vdb' bus='virtio'/> <shareable/> <address type='pci' domain='0x0000' bus='0x02' slot='0x04' function='0x0'/> </disk></pre> <p>But OpenNebula by design can not use the same persistent image in more than one VM.</p> <p>This is a great disadvantage.</p> <p>Maybe is it possible to hack the current OpenNebula version for use <shareable/> option for images?</p> <p>Maybe possible to add some custom Attributes to image or some other solution?</p> <p>In any case it is necessary to consider the function "Shareable persistent disk image between several VMs"</p>	
Related issues:	
Related to Backlog # 2659: Add SHAREABLE option to libvirt disks	Pending 01/20/2014

History

#1 - 08/04/2015 09:44 AM - Ruben S. Montero

- Related to Backlog #2659: Add SHAREABLE option to libvirt disks added

#2 - 08/04/2015 09:46 AM - Ruben S. Montero

- Tracker changed from Feature to Request

- Category deleted (Sunstone)

- Status changed from Pending to Closed

closing as duplicate