

## OpenNebula - Backlog #2412

### Ability to lock VM from accidental actions

10/25/2013 07:00 PM - Andrey Perminov

<b>Status:</b>	Pending	<b>Start date:</b>	10/25/2013
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Core & System	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b>			
It would be nice to have an ability to lock a VM to prevent it from accidental deletion / alternation.			
<b>Related issues:</b>			
Related to Request # 2668: No confirmation for VM snapshot Revert/Delete		<b>Closed</b>	<b>01/22/2014</b>
Related to Request # 2670: confirmation question for onevm delete command		<b>Closed</b>	<b>01/22/2014</b>
Related to Backlog # 3909: Expose advisory locks for VM, consider them in VM ...		<b>Pending</b>	<b>08/03/2015</b>
Duplicated by Request # 3682: New state for VM machines -- "LOCKED"		<b>Closed</b>	<b>03/16/2015</b>

### History

#### #1 - 01/20/2014 03:49 PM - Ruben S. Montero

- Tracker changed from Request to Backlog

Thanks for the suggestion!

#### #2 - 01/20/2014 03:49 PM - Ruben S. Montero

- Priority changed from Low to Normal

#### #3 - 01/21/2014 03:20 PM - Ruben S. Montero

Also, as suggested by Ricardo Duarte in the list:

"One feature I would like to see would be a "recycle bin".

Instead of deleting instances and their disks immediately after they terminate you could delay the actual operation to a different time, and allow the user to recover the instance."

Although the implementation is different the goal is the same, do not accidentally lose VMs.

#### #4 - 01/21/2014 04:58 PM - Andrey Perminov

I think that locking should lock it from all operations, may be with exception to boot, reboot, poweroff. No alternation, no shutdown, no redeploy.

#### #5 - 01/22/2014 11:13 AM - Ruben S. Montero

- Related to Request #2668: No confirmation for VM snapshot Revert/Delete added

#### #6 - 01/22/2014 11:15 AM - Ruben S. Montero

- Priority changed from Normal to High

Also adding to this request #2668:

*No confirmation was asked when VM snapshots is deleted/reverted.*

If we lock the VM, also the snapshots would be deleted.

**#7 - 01/22/2014 03:59 PM - Ruben S. Montero**

Seems this is being popular lately. A similar request from #2670:

*We, FermiCloud have been using onevm delete in a different way  
by asking for user's confirmation  
since one user accidentally deleted a VM that was not meant to be deleted.  
I thought this could be useful to others too.*

Adding the issue as related to this one, to keep the discussion here.

**#8 - 01/22/2014 03:59 PM - Ruben S. Montero**

- Related to Request #2670: confirmation question for onevm delete command added

**#9 - 03/27/2015 04:26 PM - Carlos Martín**

- Duplicated by Request #3682: New state for VM machines -- "LOCKED" added

**#10 - 12/04/2015 09:12 AM - Carlos Martín**

- Related to Backlog #3909: Expose advisory locks for VM, consider them in VM operations added

**#11 - 08/21/2017 05:39 AM - Sledge Sulaweyo**

Just wanted to bump this request as i managed to kill an instance accidentally in my environment recently and would love to have an option to make sure this does not happen again. (Obviously my fault but a safety net would be great)