OpenNebula - Bug #1867
VM migration to the same host is allowed, but it will break the Running VMs counter

04/05/2013 02:43 PM - Carlos Martín

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
<th>04/05/2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td>Carlos Martín</td>
<td>% Done:</td>
<td>0%</td>
</tr>
<tr>
<td>Category:</td>
<td>Core &amp; System</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td>Release 4.0</td>
<td>Pull request:</td>
<td></td>
</tr>
</tbody>
</table>

Description

```
$ onehost list
ID NAME            CLUSTER   RVM      ALLOCATED_CPU      ALLOCATED_MEM STAT
0 localhost       -           1      10 / 200 (5%)   128M / 3.6G (3%) on
1 host01          -           0       0 / 200 (0%)     0K / 3.6G (0%) on

$ onevm list
ID USER     GROUP    NAME            STAT UCPU    UMEM HOST             TIME
5 oneadmin oneadmin ttylinux-5      runn   69    128M localhost    0d 00h00

$ onevm migrate --live 5 0

$ onehost list
ID NAME            CLUSTER   RVM      ALLOCATED_CPU      ALLOCATED_MEM STAT
0 localhost       -           0       0 / 200 (0%)     0K / 3.6G (0%) on
1 host01          -           0       0 / 200 (0%)     0K / 3.6G (0%) on

$ onevm list
ID USER     GROUP    NAME            STAT UCPU    UMEM HOST             TIME
5 oneadmin oneadmin ttylinux-5      runn   31    128M localhost    0d 00h01
```

From oned.log:

```
Fri Apr  5 16:39:37 2013 [VMM][D]: Message received: LOG E 5 migrate: Command "virsh --connect qemu:///system migrate --live one-5 qemu+ssh://localhost/system" failed: error: Requested operation is not valid: domain is already active as 'one-5'
```

Associated revisions

Revision 7a4e3a4b - 04/15/2013 05:16 PM - Carlos Martín

Bug #1867: Disable migration to the same host

Revision 983d949f - 06/04/2013 09:19 PM - Carlos Martín

Bug #1867: Disable migration to the same host

(cherry picked from commit 7a4e3a4be07882f909a44e50a06cb4f7b3cfd4d)

Conflicts:
```
src/rm/RequestManagerVirtualMachine.cc
```
History

#1 - 04/15/2013 04:49 PM - Ruben S. Montero
- Assignee set to Carlos Martin
- Target version set to Release 4.0

#2 - 04/15/2013 05:17 PM - Carlos Martin
- Status changed from New to Closed
- Resolution set to fixed