OpenNebula - Bug #2009
Admin can recover VMs by trigger actions or transitions
05/09/2013 02:05 PM - Ruben S. Montero

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
<th>05/09/2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td>Ruben S. Montero</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 4.0.1</td>
<td>Pull request:</td>
<td></td>
</tr>
<tr>
<td>Resolution:</td>
<td>fixed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Affected Versions:</td>
<td>OpenNebula 4.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Description**

This will let the admin to set the VMs in any given state by triggering (manually) missing actions. For example a hang boot operation (that is verified to succeed, e.g. after a oned crashed) could be recovered with

`onevm recover 23 --success`

or if a migrate operation is verified to fail and the VM is stuck in migr

`onevm recover 17 --failure`

**Related issues:**
Related to Backlog # 1618: Provide a recommended HA setup for OpenNebula  
Closed 10/29/2012

**Associated revisions**

Revision 67b88ece - 05/16/2013 11:10 PM - Ruben S. Montero

feature #2009: Fix constness of Mad protocol interface  
(cherry picked from commit b44788399f369fd46e0cbfa21eaf758994424606)

Revision fbbeafec - 05/16/2013 11:11 PM - Ruben S. Montero

feature #2009: Implementation of recover XML-RPC method and Core functionality  
(cherry picked from commit 051a575f1d8bbcc878d96cccb426c2cd4de29b0b1)

Revision 6b41c6e0 - 05/16/2013 11:11 PM - Ruben S. Montero

feature #2009: OCA API calls and onevm command  
(cherry picked from commit f8b1b27ca3e75725168263e1d992a8d5f11b98919)

Revision f3e7dda9 - 05/16/2013 11:14 PM - Ruben S. Montero

feature #2009: Fix constness of Mad protocol interface  
(cherry picked from commit b44788399f369fd46e0cbfa21eaf758994424606)

Revision cdc97ce1 - 05/16/2013 11:14 PM - Ruben S. Montero

feature #2009: Implementation of recover XML-RPC method and Core functionality
Revision 60380e9b - 05/16/2013 11:14 PM - Ruben S. Montero

feature #2009: OCA API calls and onevm command
(cherry picked from commit ffb1b27ca3e75725168263e1d9992a8d511b8919)

Revision 078fbdb7 - 05/17/2013 10:55 AM - Daniel Molina

bug #2009: Add recover action to sunstone

Revision 7f9821e0 - 05/17/2013 10:55 AM - Daniel Molina

bug #2009: Add recover action to sunstone(cherry picked from commit 078fbdb7d3f0232e806001e142eabf75aa8ca670)

Revision d6572832 - 05/17/2013 12:36 PM - Carlos Martín

feature #2009: Allow VMs stuck in ACTIVE, LCM_INIT to be deleted

Revision 8b84eb8f - 05/17/2013 12:37 PM - Carlos Martín

feature #2009: Fix onevm help (--with failure => --failure)

Revision d5761e6e - 05/17/2013 12:38 PM - Carlos Martín

feature #2009: Allow VMs stuck in ACTIVE, LCM_INIT to be deleted
(cherry picked from commit d6572832e23a49bdb8b61b31d8132596deb754844)

Revision 115063ea - 05/17/2013 12:38 PM - Carlos Martín

feature #2009: Fix onevm help (--with failure => --failure)
(cherry picked from commit 8b84eb8fa2e5f6426b4546a4dfcd1b9d12c3fc60)

History

#1 - 05/09/2013 02:23 PM - Ruben S. Montero
- Subject changed from Recover VMs from pending driver actions to Admin can send driver messages to manually trigger actions or transitions
- Description updated

#2 - 05/15/2013 07:57 PM - Ruben S. Montero
- Status changed from New to Assigned
- Assignee set to Ruben S. Montero

#3 - 05/16/2013 11:34 PM - Ruben S. Montero
- Tracker changed from Feature to Bug
- Target version changed from Release 4.2 to Release 4.0.1
- Affected Versions OpenNebula 4.0 added

#4 - 05/16/2013 11:40 PM - Ruben S. Montero
- Subject changed from Admin can send driver messages to manually trigger actions or transitions to Admin can recover VMs by trigger actions or transitions
- Description updated

#5 - 05/17/2013 12:34 PM - Ruben S. Montero
- Status changed from Assigned to Closed
- Resolution set to fixed