

## OpenNebula - Feature #1556

### Allow update action for VMs

10/16/2012 08:55 AM - Ricardo Duarte

<b>Status:</b>	Closed	<b>Start date:</b>	10/16/2012
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Ruben S. Montero	<b>% Done:</b>	0%
<b>Category:</b>	Core & System	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Release 4.0	<b>Pull request:</b>	
<b>Resolution:</b>			
<b>Description</b>			
Allow update action for VMs. An example use case is the following:  - VM boots and contacts a server to generate a password - The server writes the generated password to context and returns it to the VM - Users can see the password from Sunstone or onevm, by looking at the CONTEXT var  Currently, it is impossible for the server to update the CONTEXT or the VM template			
<b>Related issues:</b>			
Duplicated by Feature # 1680: Add possibility for hooks to add variables to t...		<b>Closed</b>	<b>12/05/2012</b>

#### Associated revisions

##### Revision 8a2597cd - 01/03/2013 11:04 PM - Ruben S. Montero

feature #1556: Add a new user template to the VM to store user defined variables. Add OCA Ruby & JAVA bindings for the new update method. Add command option for onevm tool.

##### Revision 68efaa7e - 01/08/2013 02:17 PM - Carlos Martín

Feature #1556: Add new elem to migrator, and xsd

##### Revision f51d1f1a - 01/09/2013 11:22 AM - Carlos Martín

Feature #1556: Remove help formatting, just in case it breaks something in the manpages later

##### Revision c483e7bb - 02/06/2013 02:23 PM - Carlos Martín

Feature #1483 #1556: VM attributes understood by opennebula are moved to TEMPLATE, the rest are left in USER\_TEMPLATE

##### Revision 92ccbd83 - 02/06/2013 03:34 PM - Carlos Martín

Feature #1483 #1556: Leave SCHED\_REQUIREMENTS and SCHED\_RANK in the USER\_TEMPLATE, so they can be edited

##### Revision 59f4331b - 02/06/2013 04:27 PM - Carlos Martín

Feature #1483 #1556: onedb migrator moves rank, requirements to sched\_\*

**Revision dc075e09 - 02/08/2013 11:46 AM - Carlos Martín**

Feature #1483 #1556: Separate requirements in two attributes

AUTOMATIC\_REQUIREMENTS is set by the core, cannot be edited.  
SCHED\_REQUIREMENTS can be set and edited by the users.

**Revision f1ee01cf - 02/26/2013 12:03 PM - Carlos Martín**

Feature #1556: Move all the attributes used in the code to the internal template

**Revision 25dbb790 - 02/26/2013 01:32 PM - Carlos Martín**

Feature #1556: The parser for context & requirements looks for variables in both VM templates

**Revision d732c5ae - 02/28/2013 02:42 AM - Ruben S. Montero**

feature #1556: upload new parser for vm\_var

**Revision 948f7bc3 - 03/12/2013 02:26 PM - Carlos Martín**

Feature #1556: onevm update does not allow users to change restricted attributes

## History

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**#1 - 10/29/2012 11:46 AM - Ruben S. Montero**

- *Tracker changed from Request to Feature*
- *Category set to Core & System*
- *Target version set to Release 4.0*

This feature will be implemented by including a user template for the VMs, that can be updated and used to store custom data

**#2 - 01/03/2013 11:11 PM - Ruben S. Montero**

- *Assignee set to Ruben S. Montero*

Needs to include a DB migrator to add the user template to existing VMs

**#3 - 01/30/2013 10:38 AM - Carlos Martín**

Needs API documentation, and compatibility guide entry

**#4 - 04/02/2013 04:50 PM - Ruben S. Montero**

*- Status changed from New to Closed*