

# OpenNebula - Feature #5506

## VM "Save as Template" enhancements

10/26/2017 10:29 AM - Stefan Kooman

<b>Status:</b>	Pending	<b>Start date:</b>	10/26/2017
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Pull request:</b>	
<b>Resolution:</b>			
<b>Description</b>			
<p>Currently only the option of doing a VM "Save as Template" when the VM has STATE "POWEROFF". Most probably because of all referenced disks being cloned when doing a "Save as Template". I would like to propose the following enhancement options:</p> <ul style="list-style-type: none"><li>- "Save as Template" <i>WITHOUT</i> DISKS (extra checkbox in sunstone)</li><li>- "Save as Template" --force existing_template (Overwrite the contents of an already existing Template with this one)</li><li>- "Save as Template" --update (variant on above: overwrite existing template <i>REFERENCED</i> in this template: TEMPLATE_ID. So overwrite "TEMPLATE_ID"). --update can be considered to be "linked" to originating template.</li></ul> <p>Our use case: we have a TEMPLATE for <i>every</i> VM running. If, for some reason or the other, we need to re-instantiate the VM we can do so. Every Template has a fixed IP in it for example, which could be lost if VM's were just re-instantiated / delete-recreated for example.</p> <p>More general use case: Keep changes in template to golden template VM's in sync with the template</p>			

### History

#1 - 10/26/2017 11:41 AM - Stefan Kooman

- File *virtual\_machine.rb* added

Javi Fontan suggested I could hack the the ruby library (mad) disabling the actions checking / cloning the DISKS in the template. This works for CLI. See attached file *virtual\_machine.rb*. This if of course a hack and disables the ability to clone with DISKS, but shows it's possible.

### Files

<i>virtual_machine.rb</i>	33.4 KB	10/26/2017	Stefan Kooman
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