

## Synnefo - Feature # 3772

<b>Status:</b>	Closed	<b>Priority:</b>	Medium
<b>Author:</b>	Stratos Psomadakis	<b>Category:</b>	
<b>Created:</b>	05/20/2013	<b>Assignee:</b>	Christos Stavrakakis
<b>Updated:</b>	02/26/2014	<b>Due date:</b>	
<b>Subject:</b>	Synnefo XEN support		
<b>Description</b>			
To fully support XEN in Synnefo: * we need to modify snf-cyclades-app to support hypervisor-specific hv_params for Ganeti, and for the moment disable hotplug for XEN instances * snf-cyclades-gtools also need to be modified to support collecting stats for XEN guests / DomUs * ganeti (snf-ganeti), snf-network and snf-image have already been modified to support / install custom vif / network scripts for XEN			

### Associated revisions

#### Revision bd87213f - 05/21/2013 02:07 pm - Christos Stavrakakis

cyclades: Support backends with Xen hypervisor

Support Ganeti backends with Xen hypervisor:

- Extend 'Backend' model with the 'hypervisor' attribute, which currently can be 'kvm' or 'xen'. Use 'kvm' as default value to easy database migration. Also add the corresponding schema migration.
- Do not use hotplug at Xen backends, since it is not implemented.
- Support different 'hvparams' for Xen and KVM backends. Update GANETI\_CREATEINSTANCE\_KWARGS setting to hold 'hvparams' for both Xen and KVM.
- When getting instance console, check 'serial\_console' hvparam only for Xen instances.

Refs #3772

#### Revision 4c9ac139 - 05/21/2013 02:09 pm - Christos Stavrakakis

cyclades: Add --hypervisor option to backend cmds

Add '--hypervisor' option to 'backend-add' and 'backend-modify' management commands.

Refs #3772

### History

#### #1 - 02/26/2014 05:37 pm - Christos Stavrakakis

- Status changed from New to Closed