Add support for the following in vmm_exec_kvm.conf:

DISK = [ bus = "virtio" ]
NIC = [ model = "virtio" ]

Bus is actually dev_prefix since 3.6

Suggested in the mailing list by Paulo A L Rego

Related issues:
Related to Feature # 1558: kvm default raw attributes configurable in /etc/one... Closed 10/16/2012

Associated revisions
Revision 678bb849 - 11/12/2012 12:11 PM - Ruben S. Montero

feature #1558 & #1563: Add default value for model (NIC=[model]) and for raw attributes as (RAW="raw value"), for KVM, Xen and VMware

Revision 0d572415 - 10/24/2013 11:49 AM - Ruben S. Montero

(feature #1558 & #1563: Add default value for model (NIC=[model]) and for raw attributes as (RAW="raw value"), for KVM, Xen and VMware

(cherry picked from commit 678bb8490fbbcebc86aa91fb1465cf5d361093d)

Conflicts:
src/vmm/LibVirtDriverVMware.cc

History
#1 - 10/22/2012 09:40 PM - jordan pittier

Not sure about this one.

Some distro, and especially Unixes don't have the virtio framework built in their kernel (are available as a module).

If performance is a concern, then one should have heard about virtio and could manually change the default bus (dev_prefix). Don't break the default.

#2 - 10/24/2012 08:39 AM - Ruben S. Montero

Yes agree. This is not to set the default to virtio, but to have the ability to set a default (any). Currently model or dev_prefix have to be set in the VM
template for every VM. This feature will let you set a value in vmm_exec_kvm.conf, so you do not have to add it to every single VM template.

Our plan is not to set any default in the vmm_exec_kvm.conf file distributed with OpenNebula, and let people who need this to set it to the desired value.

THANKS for your comments!

#3 - 11/12/2012 12:15 PM - Ruben S. Montero
- Status changed from New to Closed
- Resolution set to fixed

Added, option for model in NIC.

The driver for DISKs are set in the Image template.