

## OpenNebula - Bug #1027

### oned can not find kvm on fedora (RHEL)

12/13/2011 07:44 AM - Ilkka Tengvall

<b>Status:</b>	Closed	<b>Start date:</b>	12/13/2011
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Ruben S. Montero	<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>	invalid		
<b>Affected Versions:</b>	OpenNebula 3.2		

#### Description

due kvm binary being /usr/bin/qemu-kvm on redhat distros:

```
Tue Dec 13 09:23:55 2011 [DiM][I]: New VM state is ACTIVE.
Tue Dec 13 09:23:55 2011 [LCM][I]: New VM state is PROLOG.
Tue Dec 13 09:23:55 2011 [VM][I]: Virtual Machine has no context
Tue Dec 13 09:24:12 2011 [TM][D]: tm_clone.sh:
onebula.dynamic.nsn-net.net:/var/lib/one/images/ffd42ac9951a8f772372dfa47bf3a8cd onebula:/var/lib/one//2/images/disk.0
Tue Dec 13 09:24:12 2011 [TM][D]: tm_clone.sh: DST: /var/lib/one//2/images/disk.0
Tue Dec 13 09:24:12 2011 [TM][I]: tm_clone.sh: Creating directory /var/lib/one//2/images
Tue Dec 13 09:24:12 2011 [TM][I]: tm_clone.sh: Executed "mkdir -p /var/lib/one//2/images".
Tue Dec 13 09:24:12 2011 [TM][I]: tm_clone.sh: Executed "chmod a+w /var/lib/one//2/images".
Tue Dec 13 09:24:12 2011 [TM][I]: tm_clone.sh: Cloning /var/lib/one/images/ffd42ac9951a8f772372dfa47bf3a8cd
Tue Dec 13 09:24:12 2011 [TM][I]: tm_clone.sh: Executed "cp -r /var/lib/one/images/ffd42ac9951a8f772372dfa47bf3a8cd
/var/lib/one//2/images/disk.0".
Tue Dec 13 09:24:12 2011 [TM][I]: tm_clone.sh: Executed "chmod a+rw /var/lib/one//2/images/disk.0".
Tue Dec 13 09:24:12 2011 [TM][I]: ExitCode: 0
Tue Dec 13 09:24:17 2011 [LCM][I]: New VM state is BOOT
Tue Dec 13 09:24:17 2011 [VMM][I]: Generating deployment file: /var/lib/one/2/deployment.0
Tue Dec 13 09:24:18 2011 [VMM][I]: Command execution fail: 'if [ -x "/var/tmp/one/vmm/kvm/deploy" ]; then
/var/tmp/one/vmm/kvm/deploy /var/lib/one//2/images/deployment.0 onebula 2 onebula; else          exit 42; fi'
Tue Dec 13 09:24:18 2011 [VMM][I]: error: Failed to create domain from /var/lib/one//2/images/deployment.0
Tue Dec 13 09:24:18 2011 [VMM][I]: error: Cannot find QEMU binary /usr/bin/kvm: No such file or directory
Tue Dec 13 09:24:18 2011 [VMM][E]: Could not create domain from /var/lib/one//2/images/deployment.0
Tue Dec 13 09:24:18 2011 [VMM][I]: ExitCode: 255
Tue Dec 13 09:24:18 2011 [VMM][E]: Error deploying virtual machine: Could not create domain from
/var/lib/one//2/images/deployment.0
Tue Dec 13 09:24:18 2011 [DiM][I]: New VM state is FAILED
```

#### History

##### #1 - 12/13/2011 10:31 AM - Ruben S. Montero

- Status changed from New to Closed
- Assignee set to Ruben S. Montero
- Resolution set to invalid

Hi

You can easily change the path to the emulator in etc/vmm\_exec/vmm\_exec\_kvm.conf

```
#EMULATOR = /usr/libexec/qemu-kvm
```

AFAIK That default should work for fedora. So simply uncomment it and re-start opennebula