

OpenNebula - Bug #5385

Cannot check QEMU binary

09/22/2017 03:07 AM - Yujin Bobby

Status:	Closed	Start date:	09/22/2017
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Pull request:	
Resolution:	worksforme		
Affected Versions:	OpenNebula 5.4		

Description

I am using CentOS 7 on KVM Host. When i try to create VM, i get error

```
Thu Sep 21 22:38:03 2017 [Z0][VM][I]: New state is ACTIVE
Thu Sep 21 22:38:03 2017 [Z0][VM][I]: New LCM state is PROLOG
Thu Sep 21 22:38:08 2017 [Z0][VM][I]: New LCM state is BOOT
Thu Sep 21 22:38:08 2017 [Z0][VMM][I]: Generating deployment file: /var/lib/one/vms/1/deployment.0
Thu Sep 21 22:38:10 2017 [Z0][VMM][I]: Successfully execute transfer manager driver operation: tm_context.
Thu Sep 21 22:38:10 2017 [Z0][VMM][I]: Successfully execute network driver operation: pre.
Thu Sep 21 22:38:11 2017 [Z0][VMM][I]: Command execution fail: cat << EOT | /var/tmp/one/vmm/kvm/deploy
/var/lib/one//datastores/0/1/deployment.0' 198.204.228.178' 1 198.204.228.178
Thu Sep 21 22:38:11 2017 [Z0][VMM][I]: error: Failed to create domain from /var/lib/one//datastores/0/1/deployment.0
Thu Sep 21 22:38:11 2017 [Z0][VMM][I]: error: Cannot check QEMU binary /usr/bin/qemu-system-x86_64: No such file or
directory
Thu Sep 21 22:38:11 2017 [Z0][VMM][E]: Could not create domain from /var/lib/one//datastores/0/1/deployment.0
Thu Sep 21 22:38:11 2017 [Z0][VMM][I]: ExitCode: 255
Thu Sep 21 22:38:11 2017 [Z0][VMM][I]: Failed to execute virtualization driver operation: deploy.
Thu Sep 21 22:38:11 2017 [Z0][VMM][E]: Error deploying virtual machine: Could not create domain from
/var/lib/one//datastores/0/1/deployment.0
Thu Sep 21 22:38:11 2017 [Z0][VM][I]: New LCM state is BOOT_FAILURE
```

Here is host details

```
[root@s114572 1]# yum whatprovides "/usr/bin/qemu-system-x86_64"
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
* base: centos.gbeservers.com
* extras: mirrors.sonic.net
* updates: mirror.millry.co
No matches found
[root@s114572 1]# cat /etc/*release
CentOS Linux release 7.4.1708 (Core)
NAME="CentOS Linux"
VERSION="7 (Core)"
ID="centos"
ID_LIKE="rhel fedora"
VERSION_ID="7"
PRETTY_NAME="CentOS Linux 7 (Core)"
ANSI_COLOR="0;31"
CPE_NAME="cpe:/o:centos:centos:7"
```

```
HOME_URL="https://www.centos.org/"
BUG_REPORT_URL="https://bugs.centos.org"
```

```
CENTOS_MANTISBT_PROJECT="CentOS-7"
CENTOS_MANTISBT_PROJECT_VERSION="7"
REDHAT_SUPPORT_PRODUCT="centos"
REDHAT_SUPPORT_PRODUCT_VERSION="7"
```

```
CentOS Linux release 7.4.1708 (Core)
CentOS Linux release 7.4.1708 (Core)
[root@s114572 1]#
```

How do i fix this ?

History

#1 - 09/22/2017 09:30 AM - Yujin Bobby

Got it fixed with command

```
In -s /usr/libexec/qemu-kvm /usr/bin/qemu-system-x86_64
```

It will nice if client client side software can handle this binary file difference by itself for CentOS/RHEL.

#2 - 10/13/2017 10:53 AM - Ruben S. Montero

Yujin Bobby wrote:

Got it fixed with command

[...]

It will nice if client client side software can handle this binary file difference by itself for CentOS/RHEL.

http://docs.opennebula.org/5.4/deployment/open_cloud_host_setup/kvm_driver.html#driver-defaults

You can set the EMULATOR variable to set the path.

#3 - 10/13/2017 10:54 AM - Ruben S. Montero

- Status changed from Pending to Closed

- Resolution set to worksforme