

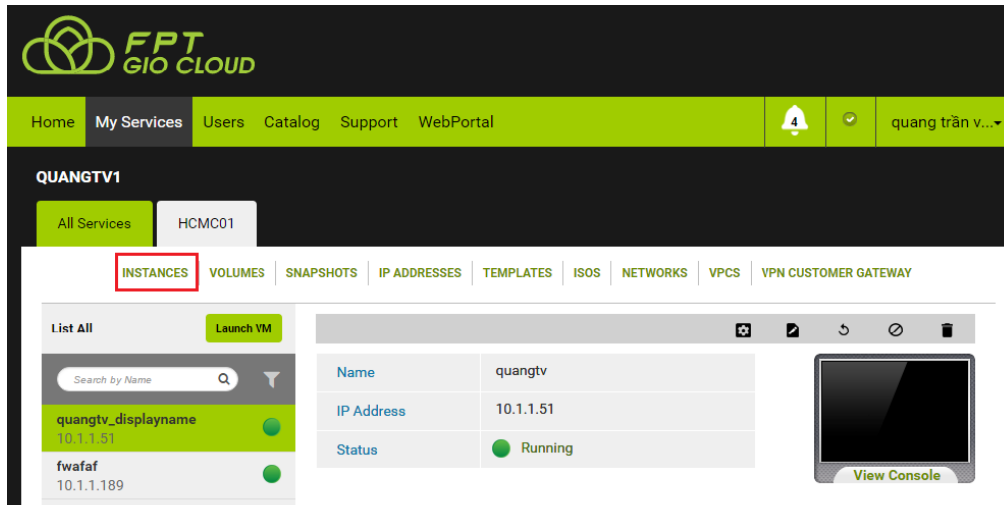


**Cài đặt VMware Tools trên  
Linux OS (CentOS)**

## Giới thiệu :

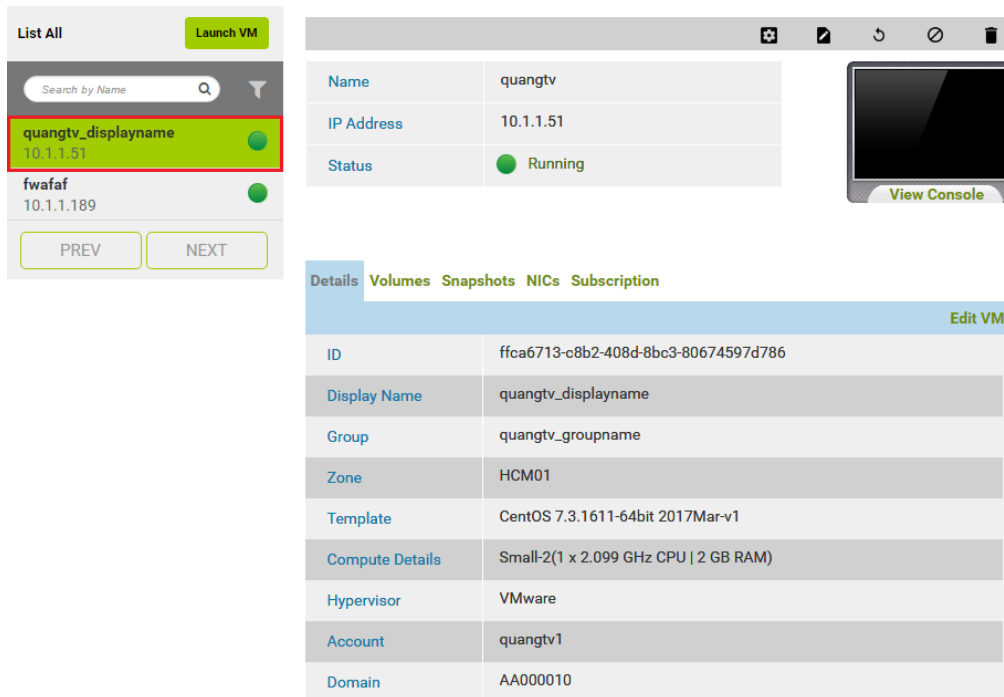
Tài liệu này hướng dẫn cài đặt VMware Tools trên máy ảo linux Centos.

- Đầu tiên bạn vào tab INSTANCES



The screenshot shows the FPT HI GIO CLOUD dashboard. The 'INSTANCES' tab is selected and highlighted with a red box. Below the navigation bar, there are tabs for 'All Services' and 'HCMC01'. The main content area shows a list of instances on the left and a summary table on the right. The instance 'quangtv\_displayname' with IP 10.1.1.51 is highlighted in green. The summary table shows the instance name, IP address, and status (Running). A 'View Console' button is located below the summary table.

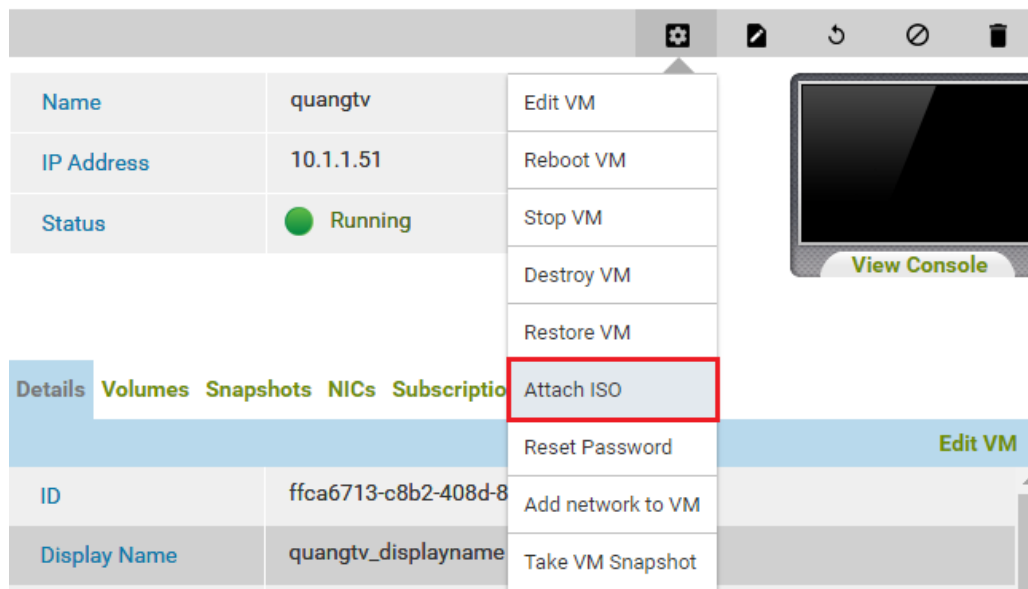
- Chọn VM bạn muốn cài đặt VMware Tools:



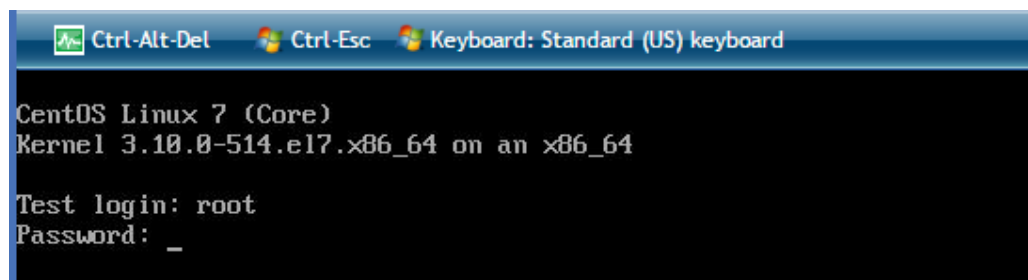
The screenshot shows the FPT HI GIO CLOUD dashboard with the 'quangtv\_displayname' instance selected in the list. The instance details are expanded, showing a table with the following information:

Details		Volumes	Snapshots	NICs	Subscription
ID	ffca6713-c8b2-408d-8bc3-80674597d786				
Display Name	quangtv_displayname				
Group	quangtv_groupname				
Zone	HCM01				
Template	CentOS 7.3.1611-64bit 2017Mar-v1				
Compute Details	Small-2(1 x 2.099 GHz CPU   2 GB RAM)				
Hypervisor	VMware				
Account	quangtv1				
Domain	AA000010				

- Sau đó Click vào biểu tượng cài đặt chọn Attach ISO:



- Sau khi đã attach ISO VMware Tools bạn mở giao diện console và login vào VM.



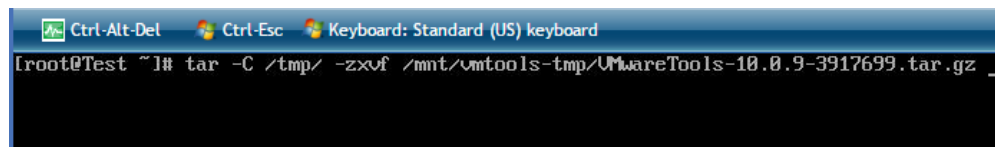
- Sau khi đã login, bạn cần tạo 1 thư mục tạm thời để mount file VMware Tool ISO

```
[root@Test ~]# mkdir /mnt/vmtools-tmp
[root@Test ~]# _
```

- Tiếp theo, bạn mount file ISO vào thư mục vừa tạo.

```
[root@Test ~]# mount /dev/sr0 /mnt/vmtools-tmp/
mount: /dev/sr0 is write-protected, mounting read-only
[root@Test ~]#
```

- Giải nén VMware tool vào thư mục /tmp

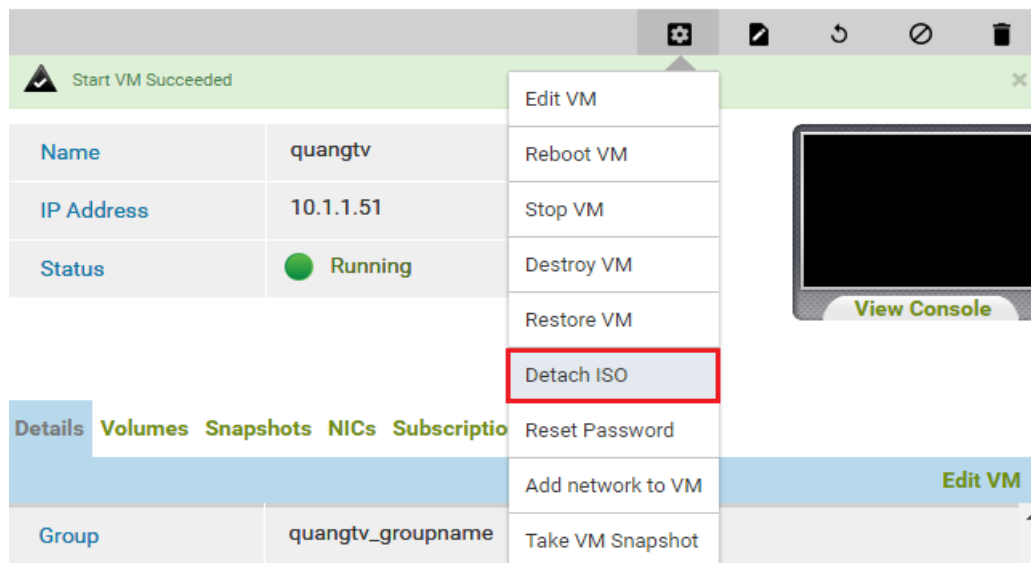


```
Ctrl-Alt-Del Ctrl-Esc Keyboard: Standard (US) keyboard
[root@Test ~]# tar -C /tmp/ -zxvf /mnt/vmtools-tmp/VMwareTools-10.0.9-3917699.tar.gz _
```

- Trước khi bắt đầu bước tiếp theo, unmount VMware tool ISO ra khỏi VM và detach file ISO đó

```
# umount /dev/sr0
```

Detach ISO from cloud portal:



The screenshot shows the VMware Cloud Portal interface. A green notification bar at the top indicates 'Start VM Succeeded'. Below it, a table displays VM details:

Name	quangtv
IP Address	10.1.1.51
Status	Running

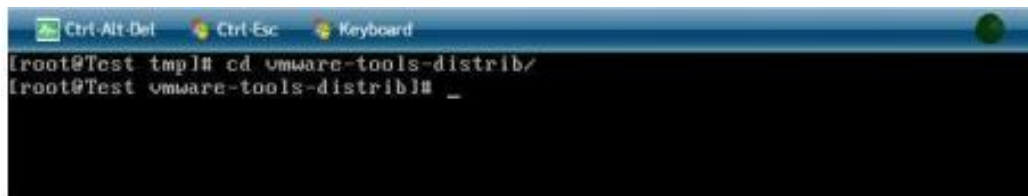
To the right of the table is a 'View Console' button. A context menu is open over the table, listing various actions: Edit VM, Reboot VM, Stop VM, Destroy VM, Restore VM, Detach ISO (highlighted with a red box), Reset Password, Add network to VM, and Take VM Snapshot. At the bottom of the interface, there are tabs for 'Details', 'Volumes', 'Snapshots', 'NICs', and 'Subscription', and an 'Edit VM' button.

- Trong giao diện console Chuyển đến /tmp/



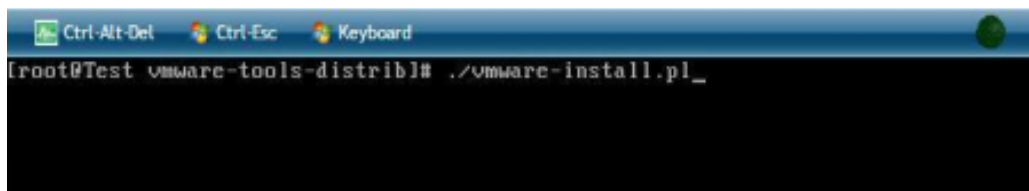
```
Ctrl-Alt-Del Ctrl-Esc Keyboard
[root@Test ~]# cd /tmp/
[root@Test tmp]# _
```

- Sau đó vào thư mục vmware-tools-distrib/



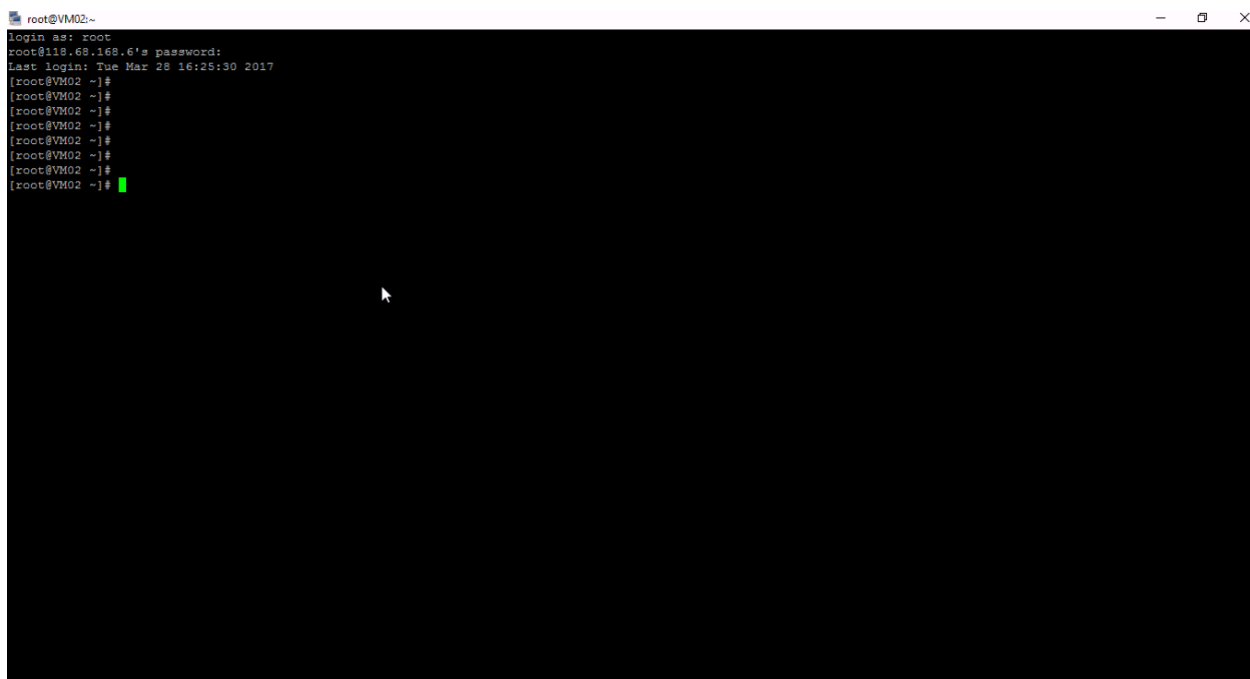
```
Ctrl-Alt-Del Ctrl-Esc Keyboard
[root@Test tmp]# cd vmware-tools-distrib/
[root@Test vmware-tools-distrib]# _
```

- Chạy chương trình cài đặt VMware Tools



```
Ctrl-Alt-Del Ctrl-Esc Keyboard
[root@Test vmware-tools-distrib]# ./vmware-install.pl_
```

- Khi hệ thống hỏi “Do you want to run vmware-config-tools.pl?”, chọn Yes.
- Sau khi cài đặt thành công VMware Tools, bạn phải reboot VM. Kiểm tra status của VMware Tools.



```
root@VM02:~
login as: root
root@118.68.168.6's password:
Last login: Tue Mar 28 16:25:30 2017
[root@VM02 ~]#
[root@VM02 ~]#
[root@VM02 ~]#
[root@VM02 ~]#
[root@VM02 ~]#
[root@VM02 ~]#
[root@VM02 ~]#
[root@VM02 ~]#
[root@VM02 ~]#
[root@VM02 ~]#
```