How to create a VM with associate key

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Outline

- Import Key Pair
- Create VM
- Associate Float IP
- Connect to your VM

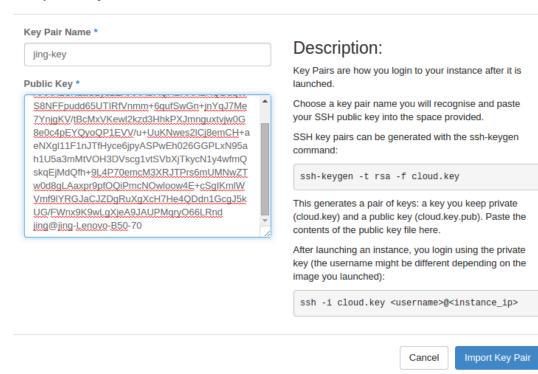
Import Key Pair

Step 1: Generate Key Pair Command ssh-keygen -t rsa -f cloud.key

```
(venv)ubuntu@jing-vm2:~$ ssh-keygen -t rsa -f cloud.key
Generating public/private rsa key pair.
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in cloud.key.
Your public key has been saved in cloud.key.pub.
The key fingerprint is:
1e:20:f0:ec:09:69:34:c1:b0:81:29:a9:35:98:91:40 ubuntu@jing-vm2
The key's randomart image is:
+--[ RSA 2048]----+
10E=.
0++*
+.+.+ .
 .. 0 0 .
(venv)ubuntu@jing-vm2:~$
(venv)ubuntu@jing-vm2:~$ ls
cloud.key cloud.key.pub openstackrc user_data.file venv
(venv)ubuntu@jing-vm2:~$ cat cloud.key.pub
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABAQDXrWRtdK2kG7MK2tsu7kDDO30r0
WYeN9XanU5FXgBrc/HakCyogw63+cmDAHbh5bXGNUxn7cTe+6eGG9yOcPlrdjglEp
05cUsmqiUijWAKJLG0AderpwITZ801HN03IBmYsS+A38q29z1hOHUdkhcNLp8KPKr
```

Horizon: [Compute] -> [Access & Security]

Import Key Pair



Access & Security

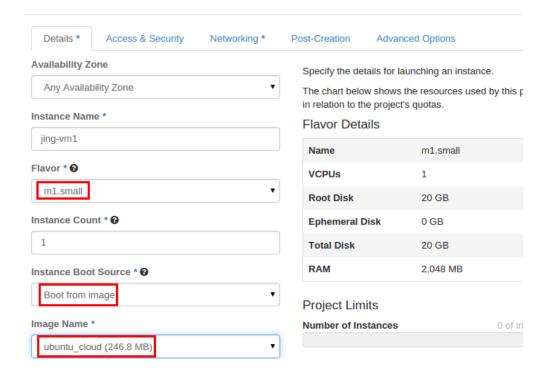


Create VM

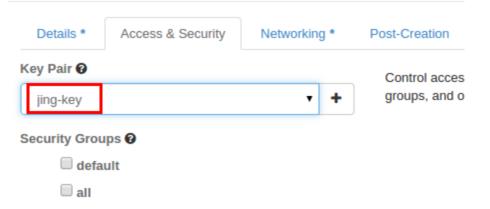
Horizon: [Compute] -> [Instance]

(a) Basic Setting

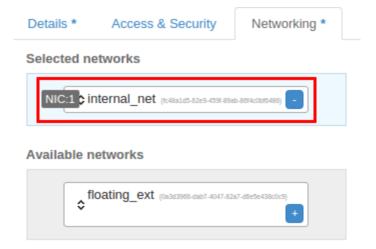
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(b) Key Pair



(c) Networking



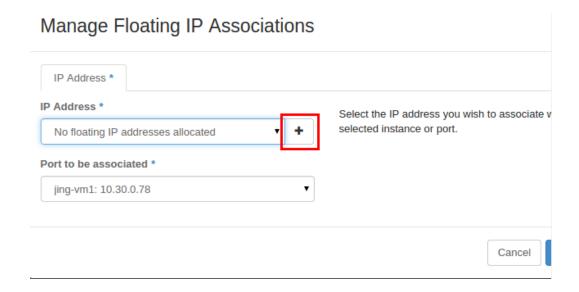
Associate Floating IP

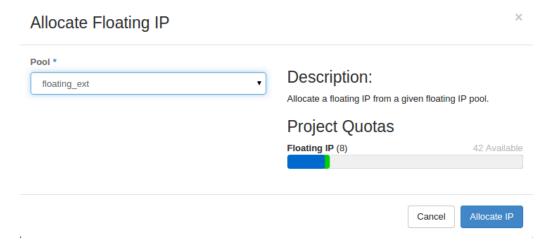
Step 1: Associate

Horizon: [Compute] -> [Instance]: Actions:: Associate Floating IP



Step 2: Create IP





Connect to your VM

Command

ssh -i < Your Private Key> VM

Ex:

```
jing@jing-Lenovo-B50-70:~$ ssh -i cloud.key ubuntu@192.168.1.174
The authenticity of host '192.168.1.174 (192.168.1.174)' can't be established.
ECDSA key fingerprint is 82:3c:21:d5:ed:55:0c:94:5e:61:08:e9:56:49:a7:94.
Are you sure you want to continue connecting (yes/no)?
```