

1. Create a virtual machine with ubuntu image

Create a virtual machine

✓ Validation passed

Virtual machine name	Jenkins-Master
Region	Southeast Asia
Availability options	No infrastructure redundancy required
Authentication type	SSH public key
Key pair name	jenkins-master
Public inbound ports	SSH
Azure Spot	No

Disks

OS disk type	Standard SSD
Use managed disks	Yes
Use ephemeral OS disk	No

Networking

Virtual network	(new) Jenkins-RG-vnet
Subnet	(new) default (10.1.1.0/24)
Public IP	(new) Jenkins-Master-ip
Accelerated networking	Off
Place this virtual machine behind an existing load balancing solution?	No

Management

Boot diagnostics	Off
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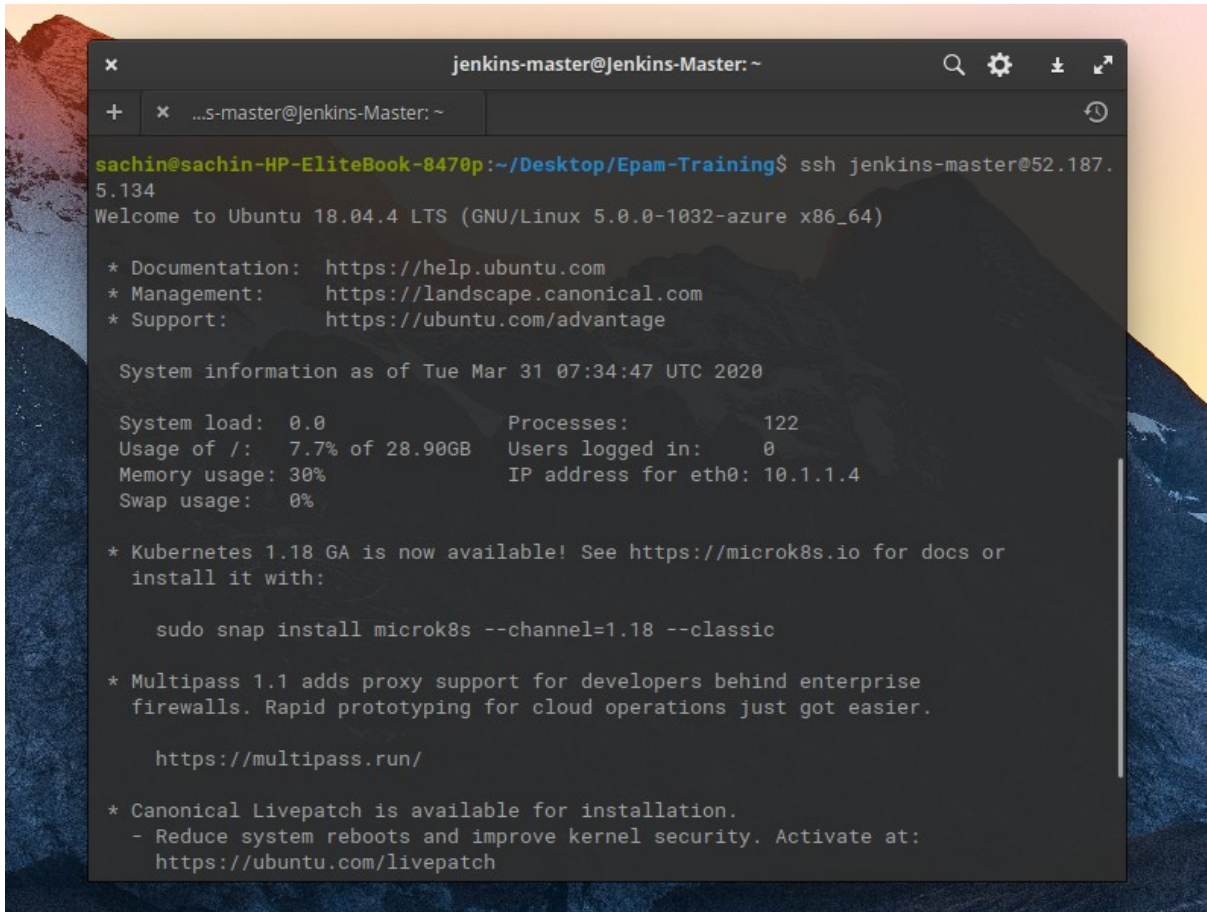
Create

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2. SSH into the machine and installed Jenkins server

A terminal window titled 'jenkins-master@Jenkins-Master: ~' is shown. The user 'sachin@sachin-HP-EliteBook-8470p' has executed 'ssh jenkins-master@52.187.5.134'. The terminal displays the Ubuntu 18.04.4 LTS login banner, system information (load, processes, memory, etc.), and various announcements like Kubernetes 1.18 GA and Multipass 1.1. The background of the terminal window shows a mountain landscape.

```
jenkins-master@Jenkins-Master: ~
+ x ...s-master@Jenkins-Master: ~
sachin@sachin-HP-EliteBook-8470p:~/Desktop/Epam-Training$ ssh jenkins-master@52.187.5.134
Welcome to Ubuntu 18.04.4 LTS (GNU/Linux 5.0.0-1032-azure x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/advantage

System information as of Tue Mar 31 07:34:47 UTC 2020

System load:  0.0      Processes:    122
Usage of /:   7.7% of 28.90GB   Users logged in:  0
Memory usage: 30%      IP address for eth0: 10.1.1.4
Swap usage:   0%

 * Kubernetes 1.18 GA is now available! See https://microk8s.io for docs or
   install it with:

   sudo snap install microk8s --channel=1.18 --classic

 * Multipass 1.1 adds proxy support for developers behind enterprise
   firewalls. Rapid prototyping for cloud operations just got easier.

   https://multipass.run/

 * Canonical Livepatch is available for installation.
   - Reduce system reboots and improve kernel security. Activate at:
   https://ubuntu.com/livepatch
```

3. Jenkins server up and running on this URL : <http://52.187.5.134:8080>

