

## **AWS Solutions Architect Certification Training**

[support@intellipaat.com](mailto:support@intellipaat.com) - +91-7022374614 - US: 1-800-216-8930 (Toll Free)

### **AWS MIGRATION by Nagesha. K.S.**

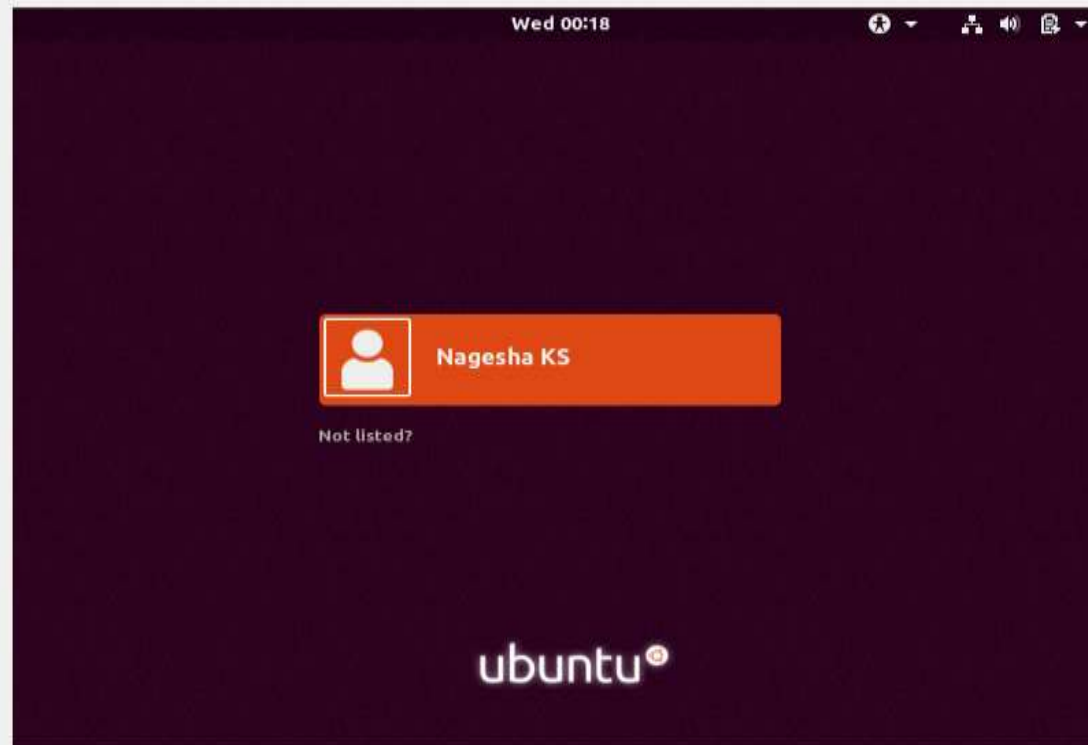
**Please check the following screenshots for each question.**

#### **Problem Statement:**

You are assigned to take care of your companies' migration from on-premises to the AWS cloud.

#### **You are asked to:**

1. Create an Ubuntu server virtual machine on your PC
2. Create a file named 1.txt in the VM; write 'Hello World' in the file, and save it
3. Install Apache2 web server in the Ubuntu VM
4. Create an AMI of the local Ubuntu virtual machine in your AWS account
5. Launch an EC2 instance using the AMI



Mouse integration ...  
Auto capture keyboard ...

Activate Windows  
Go to Settings to activate Windows.



Activate Windows  
Go to Settings to activate Windows.

Book1 - Microsoft Excel (Product Activation Failed)

File Home Insert Page Layout Formulas Data Review View

Calibri 12

File Machine View Input Devices Help

Untitled - Notepad

File Edit Format View Help

do it on Bash

```
1. Update the Package
List:
  o sudo apt-get update
2. Install Apache2:
  o sudo apt-get install
  apache2 -y
3. Start and Verify
  Apache2:
    sudo systemctl
start apache2
sudo systemctl status apache2
• Ensure Apache2 is
running.
```

Activities Terminal

Wed 01:05

root@nagesha-VirtualBox: /home/nagesha

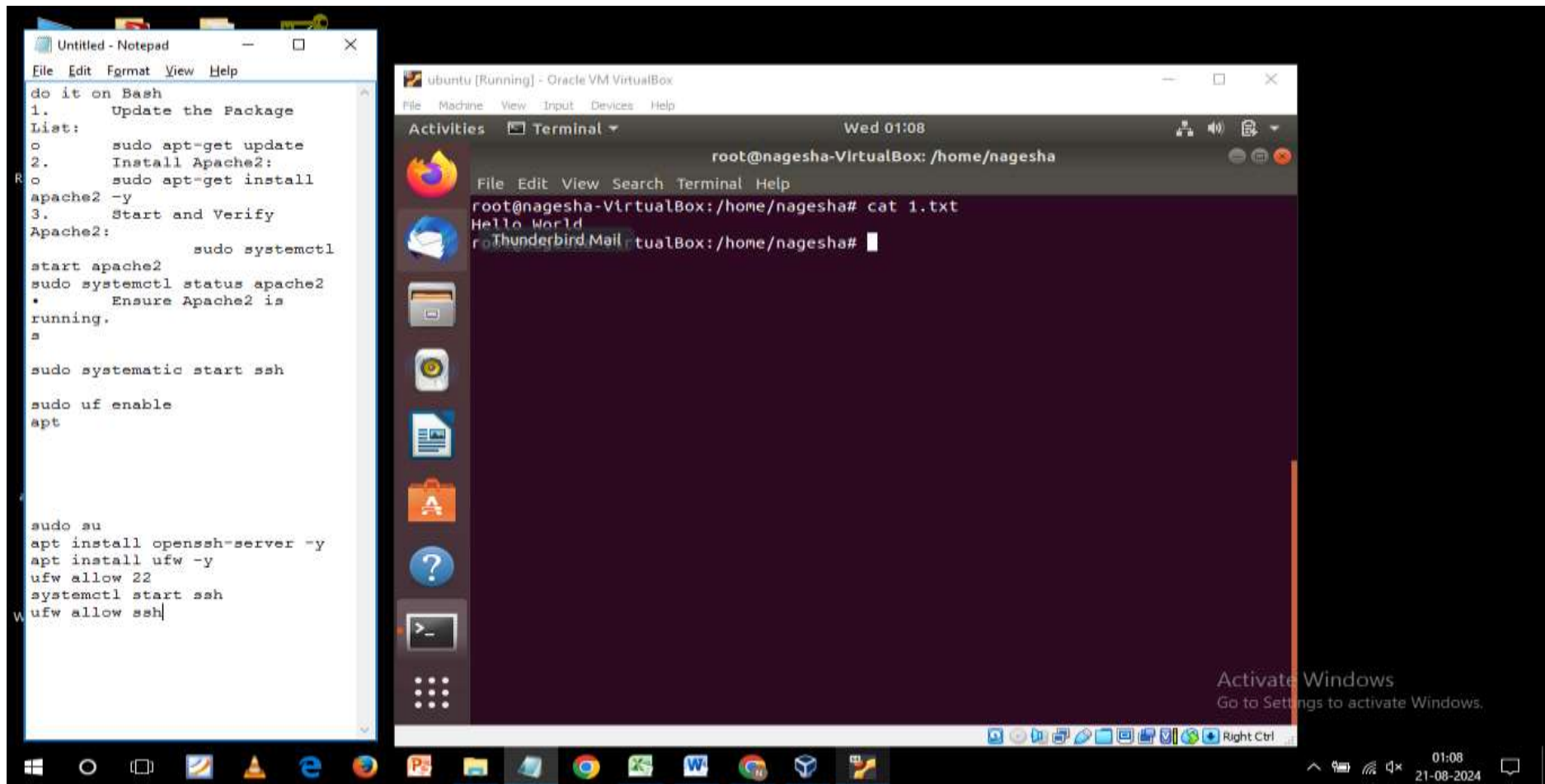
File Edit View Search Terminal Help

Reading package lists... Done  
Building dependency tree  
Reading state information... Done  
The following packages will be upgraded:  
uFW  
1 upgraded, 0 newly installed, 0 to remove and 311 not upgraded.  
Need to get 146 kB of archives.  
After this operation, 2,048 B of additional disk space will be used.  
Get:1 http://in.archive.ubuntu.com/ubuntu bionic-updates/main amd64 ufw all 0.36-0ubuntu0.18.04.2 [146 kB]  
Fetched 146 kB in 2s (89.7 kB/s)  
Preconfiguring packages ...  
(Reading database ... 166644 files and directories currently installed.)  
Preparing to unpack .../ufw\_0.36-0ubuntu0.18.04.2\_all.deb ...  
Unpacking ufw (0.36-0ubuntu0.18.04.2) over (0.36-0ubuntu0.18.04.1) ...  
Setting up ufw (0.36-0ubuntu0.18.04.2) ...  
Processing triggers for systemd (237-3ubuntu10.52) ...  
Processing triggers for man-db (2.8.3-2ubuntu0.1) ...  
Processing triggers for rsyslog (8.32.0-1ubuntu4) ...  
Processing triggers for ureadahead (0.100.0-21) ...  
root@nagesha-VirtualBox: /home/nagesha# ufw allow 22  
Rules updated  
Rules updated (v6)  
root@nagesha-VirtualBox: /home/nagesha# systemctl start ssh  
root@nagesha-VirtualBox: /home/nagesha# ufw allow ssh  
Rules updated  
Rules updated (v6)  
root@nagesha-VirtualBox: /home/nagesha#

Activate Windows  
Go to Settings to activate Windows

Ready Sheet1 Sheet2 Sheet3

01:05  
21-08-2024



Launch an instance | EC2 | ap-south-1

Instances | EC2 | ap-south-1

ap-south-1.console.aws.amazon.com/ec2/home?region=ap-south-1#Instances:instanceId=i-00ac1050dcf183e37:v=3;\$case=tags:true%5C,client:false;\$regex=tags:false%5C,cl...

aws Services Search [Alt+S]

Mumbai Nagesha K5

EC2 Dashboard

EC2 Global View

Events

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity

Reservations New

Images

AMIs

AMI Catalog

Elastic Block Store

Instances (1/1) Info

Last updated less than a minute ago

Connect

Instance state

Actions

Launch instances

Find Instance by attribute or tag (case-sensitive)

All states

Instance ID = i-00ac1050dcf183e37

Clear filters

Name	Instance ID	Instance state	Instance type	Status check	Alarm status
NagMigrated-Ubuntu-Server	i-00ac1050dcf183e37	Running	t2.micro	Initializing	View alarms

i-00ac1050dcf183e37 (NagMigrated-Ubuntu-Server)

Details Status and alarms Monitoring Security Networking Storage Tags

Instance summary Info

Instance ID

i-00ac1050dcf183e37 (NagMigrated-Ubuntu-Server)

Public IPv4 address

65.2.3.158 | open address

Private IPv4 addresses

172.31.15.44

IPv6 address

-

Instance state

Running

Public IPv4 DNS

Activate Windows

CloudShell Feedback

© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

01:17 21-08-2024