

```
Microsoft Word - Lab3.docx
ubuntu@ip-10-0-0-157: ~$ exit
logout
Connection to 34.201.31.81 closed.

C:\Users\LENOVO\Downloads>ssh -i "lap2.pem" ubuntu@34.201.31.81
Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 5.15.0-1026-aws x86_64)

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

System information as of Mon Dec 26 23:48:56 UTC 2022

System load: 0.02001953125      Processes:           100
Usage of /:  19.8% of 7.57GB    Users logged in:    0
Memory usage: 22%              IPv4 address for eth0: 10.0.0.157
Swap usage:  0%

0 updates can be applied immediately.

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

Last login: Mon Dec 26 23:48:57 2022 from 197.55.173.133
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-10-0-0-157:~$
```

```
ubuntu@ip-10-0-1-122: ~$
Load key "lap2.pem": bad permissions
ubuntu@10.0.1.122: Permission denied (publickey).
ubuntu@ip-10-0-0-157:~$ chmod 400 lap2.pem
ubuntu@ip-10-0-0-157:~$ ssh -i lap2.pem ubuntu@10.0.1.122
Welcome to Ubuntu 22.04.1 LTS (GNU/Linux 5.15.0-1026-aws x86_64)

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

System information as of Tue Dec 27 00:01:22 UTC 2022

System load: 0.0      Processes:           98
Usage of /:  19.7% of 7.57GB    Users logged in:    0
Memory usage: 20%          IPv4 address for eth0: 10.0.1.122
Swap usage:  0%

0 updates can be applied immediately.

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-10-0-1-122:~$
```

Activate Windows
Go to Settings to activate Windows.

Live Session 22 - AWS (S2)

(308) Install Apache & PHP

(308) AWS VPC Public and

How To Install the Apache

Instances | EC2 Managemer

Apache2 Ubuntu Default P

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:

aws

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EC2 Dashboard

EC2 Global View

Events

Tags

Limits

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Scheduled Instances

Capacity Reservations

Images

AMIs

AMI Catalog

Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Instances (1/3) Info

Find instance by attribute or tag (case-sensitive)

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4
<input type="checkbox"/>	tast	i-08161072db429d3b2	Terminated	t2.micro	-	No alarms	us-east-1a	-	-
<input type="checkbox"/>	private-ec2	i-0892ab4288d93f8db	Running	t2.micro	2/2 checks passed	No alarms	us-east-1b	-	-
<input checked="" type="checkbox"/>	bastion-host	i-0c4f1f30f02f0f019	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	-	34.201.31.8

Instance: i-0c4f1f30f02f0f019 (bastion-host)

Instance summary

Instance ID

i-0c4f1f30f02f0f019 (bastion-host)

IPv6 address

-

Hostname type

IP name: ip-10-0-0-157.ec2.internal

Answer private resource DNS name

IPv4 (A)

Auto-assigned IP address

34.201.31.81 [Public IP]

Public IPv4 address

34.201.31.81 | open address

Instance state

Running

Private IP DNS name (IPv4 only)

ip-10-0-0-157.ec2.internal

Instance type

t2.micro

VPC ID

vpc-025301299484017ab (lap2-vpc)

Private IPv4 addresses

10.0.0.157

Public IPv4 DNS

-

Elastic IP addresses

-

AWS Compute Optimizer finding

Opt-in to AWS Compute Optimizer for recommendations.

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US

12/27/2022

us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#Instances:

aws

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New EC2 Experience

EC2 Dashboard

EC2 Global View

Events

Tags

Limits

Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

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Instances (1/3) Info

Find instance by attribute or tag (case-sensitive)

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone	Public IPv4 DNS	Public IPv4
<input type="checkbox"/>	tast	i-08161072db429d3b2	Terminated	t2.micro	-	No alarms	us-east-1a	-	-
<input checked="" type="checkbox"/>	private-ec2	i-0892ab4288d93f8db	Running	t2.micro	2/2 checks passed	No alarms	us-east-1b	-	-
<input type="checkbox"/>	bastion-host	i-0c4f1f30f02f0f019	Running	t2.micro	2/2 checks passed	No alarms	us-east-1a	-	34.201.31.8

Instance: i-0892ab4288d93f8db (private-ec2)

Instance summary

Instance ID

i-0892ab4288d93f8db (private-ec2)

IPv6 address

-

Hostname type

IP name: ip-10-0-1-122.ec2.internal

Answer private resource DNS name

IPv4 (A)

Auto-assigned IP address

-

Public IPv4 address

-

Instance state

Running

Private IP DNS name (IPv4 only)

ip-10-0-1-122.ec2.internal

Instance type

t2.micro

VPC ID

vpc-025301299484017ab (lap2-vpc)

Private IPv4 addresses

10.0.1.122

Public IPv4 DNS

-

Elastic IP addresses

-

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