

Ansible-Assignment-1 (1).pdf

Instances | EC2 | us-east-1

https://us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#instancescv=3;\$case=tag:true%5Cclient:false;\$regex=tag:false%5Cclient:false

Services

Search

[Alt+S]

EC2

VPC

EFS

FSx

S3

IAM

CloudWatch

CloudTrail

AWS Config

Route 53

RDS

CloudFormation

Elastic Beanstalk

Amazon Redshift

CloudFront

Elastic

EC2 Dashboard

EC2 Global View

Events

Console-to-Code [Preview](#)

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity

Reservations [New](#)

Images

AMIs

AMI Catalog

Elastic Block Store

Instances (3) [Info](#)

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Connect

Instance state

Actions

Launch instances

Find Instance by attribute or tag (case-sensitive)

All states

	Name	Instance ID	Instance state	Instance type	Status check	Alarm status	Availability Zone
<input type="checkbox"/>	Ansible-Master	i-096adad3e178a862d	Running	t2.micro	2/2 checks passed	<a href="#">View alarms</a>	us-east-1d
<input type="checkbox"/>	Ansible-Slave1	i-0b945b13772817a4b	Running	t2.micro	2/2 checks passed	<a href="#">View alarms</a>	us-east-1d
<input type="checkbox"/>	Ansible-Slave2	i-0144ece222e5cfefa	Running	t2.micro	2/2 checks passed	<a href="#">View alarms</a>	us-east-1d

Select an instance

CloudShell

Feedback

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ubuntu@master: ~

ubuntu@slave1: ~

ubuntu@slave2: ~

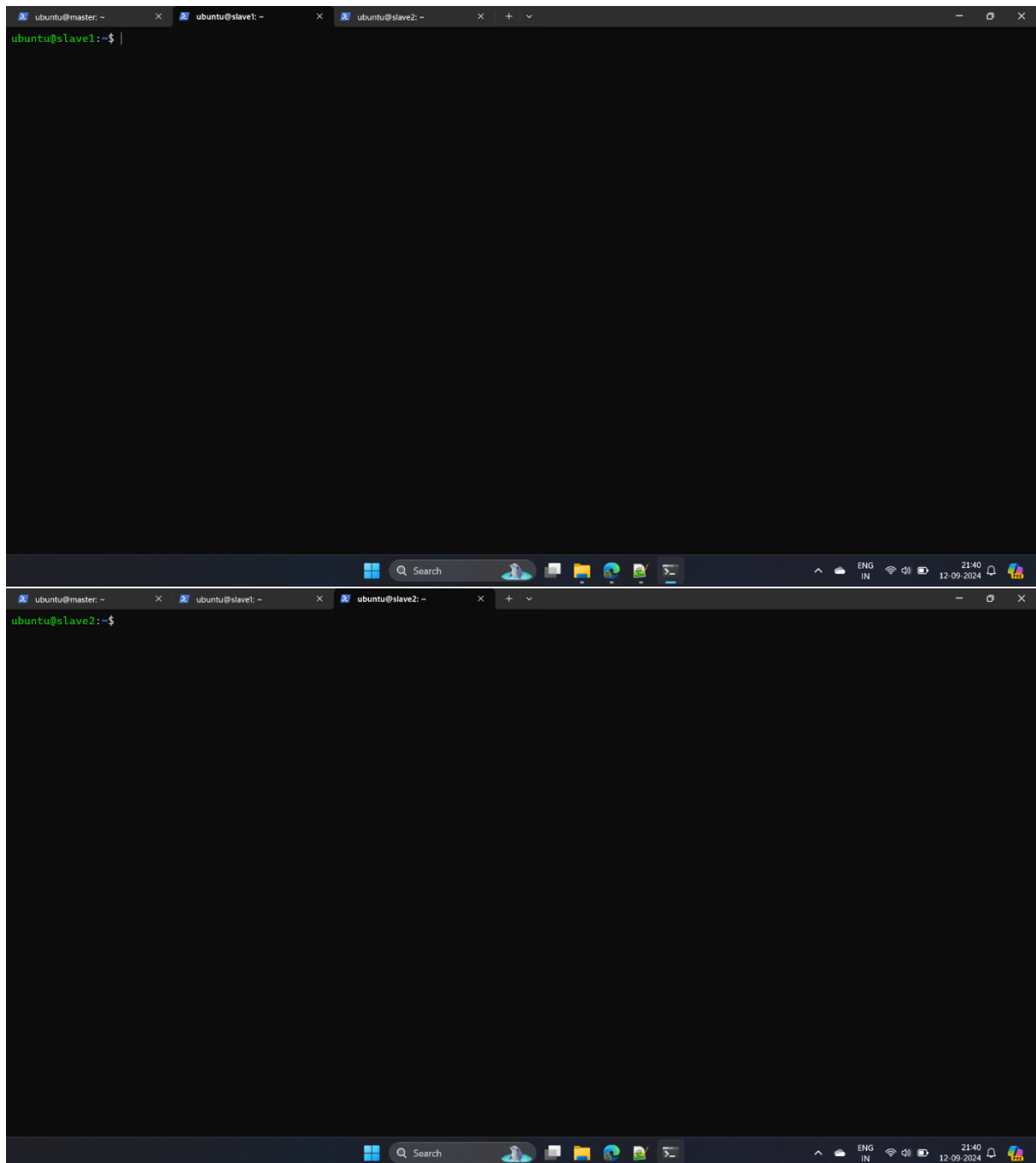
ubuntu@master:~\$

Search

ENG IN

21:40

12-09-2024



```
ubuntu@master: /etc/ansible  x  ubuntu@slave1: ~ / ssh  x  ubuntu@slave2: ~ / ssh  x  +  -  x
GNU nano 7.2  hosts *
[Slave1]
172.31.86.39
[Slave2]
172.31.88.213

[ Error writing hosts: Permission denied ]
^G Help      ^O Write Out  ^W Where Is   ^K Cut        ^T Execute    ^C Location   ^U Undo       ^-A Set Mark   ^-] To Bracket
^X Exit      ^R Read File  ^N Replace    ^U Paste      ^_ Justify    ^V Go To Line  ^-E Redo      ^M-6 Copy     ^M-7 Where Was

ubuntu@master:/etc/ansible$ cat assignment1.yaml
---
- name: task for Slave1
  hosts: Slave1
  become: true
  tasks:
    - name: install java in Slave1
      apt:
        name: openjdk-11-jdk
        state: latest

- name: task for Slave2
  hosts: Slave2
  become: true
  tasks:
    - name: install mysql in Slave2
      apt:
        name: mysql-server
        state: latest

ubuntu@master:/etc/ansible$ |
```

```
ubuntu@master:/etc/ansible$ cat assignment1.yaml
---
- name: task for Slave1
  hosts: Slave1
  become: true
  tasks:
    - name: install java in Slave1
      apt:
        name: openjdk-11-jdk
        state: latest
- name: task for Slave2
  hosts: Slave2
  become: true
  tasks:
    - name: install mysql in Slave2
      apt:
        name: mysql-server
        state: latest

ubuntu@master:/etc/ansible$ ansible-playbook assignment1.yaml --syntax-check
playbook: assignment1.yaml
ubuntu@master:/etc/ansible$ ansible-playbook assignment1.yaml

TASK [task for Slave1] *****
TASK [Gathering Facts] *****
The authenticity of host '172.31.86.39 (172.31.86.39)' can't be established.
ED25519 key fingerprint is SHA256:JcXewDvm/nQGQ2xqHhZH6wzmNMJcJYf/Uc2chQIa/KY.
This host key is known by the following other names/addresses:
~/ssh/known_hosts:1: [hashed name]
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
ok: [172.31.86.39]

TASK [install java in Slave1] *****
changed: [172.31.86.39]

PLAY [task for Slave2] *****
TASK [Gathering Facts] *****
The authenticity of host '172.31.88.213 (172.31.88.213)' can't be established.
ED25519 key fingerprint is SHA256:PRvsAHETdHCcyfMCL3s+fCH71fYXcYa09wIb48qIuqw.
This key is not known by any other names.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
ok: [172.31.88.213]

TASK [install mysql in Slave2] *****
changed: [172.31.88.213]

PLAY RECAP *****
172.31.86.39      : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0
172.31.88.213    : ok=2    changed=1    unreachable=0    failed=0    skipped=0    rescued=0    ignored=0

ubuntu@master:/etc/ansible$
```

```
ubuntu@master: /etc/ansible  x  ubuntu@slave1: ~/.ssh  x  ubuntu@slave2: ~/.ssh  x  +  v  -  o  x
ubuntu@slave1:~$ cd .ssh/
ubuntu@slave1:~/.ssh$ nano authorized_keys
ubuntu@slave1:~/.ssh$ java --version
openjdk 11.0.24 2024-07-16
OpenJDK Runtime Environment (build 11.0.24+8-post-Ubuntu-1ubuntu324.04.1)
OpenJDK 64-Bit Server VM (build 11.0.24+8-post-Ubuntu-1ubuntu324.04.1, mixed mode, sharing)
ubuntu@slave1:~/.ssh$ |

ubuntu@master: /etc/ansible  x  ubuntu@slave1: ~/.ssh  x  ubuntu@slave2: ~  x  +  v  -  o  x
ubuntu@slave2:~$ mysql --version
mysql Ver 8.0.39-0ubuntu0.24.04.2 for Linux on x86_64 ((Ubuntu))
ubuntu@slave2:~$ |

ubuntu@master: /etc/ansible  x  ubuntu@slave1: ~/.ssh  x  ubuntu@slave2: ~  x  +  v  -  o  x
ubuntu@slave2:~$ mysql --version
mysql Ver 8.0.39-0ubuntu0.24.04.2 for Linux on x86_64 ((Ubuntu))
ubuntu@slave2:~$ |
```