

[illegible]

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https://us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-032c2522d804ade9c&osUser=ubuntu...

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ubuntu@ip-172-31-92-92:/etc/ansible\$ cat hosts

```
# This is the default ansible 'hosts' file.
#
# It should live in /etc/ansible/hosts
#
# - Comments begin with the '#' character
# - Blank lines are ignored
# - Groups of hosts are delimited by [header] elements
# - You can enter hostnames or ip addresses
# - A hostname/ip can be a member of multiple groups
#
# Ex 1: Ungrouped hosts, specify before any group headers:
## green.example.com
## blue.example.com
## 192.168.100.1
## 192.168.100.10
#
# Ex 2: A collection of hosts belonging to the 'webservers' group:
## [webservers]
## alpha.example.org
## beta.example.org
## 192.168.1.100
## 192.168.1.110
#
# If you have multiple hosts following a pattern, you can specify
```

i-032c2522d804ade9c (Ansible-master)
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```
## green.example.com
## blue.example.com

[test]
172.31.90.50
172.31.28.7
[prod]
172.31.85.152
172.31.25.240
ubuntu@ip-172-31-92-92:/etc/ansible$ cat assignment5.yml
- name: downloading java file
  become: true
  hosts: test
  roles:
    - java
- name: downloading mysql file
  become: true
  hosts: prod
  roles:
    - mysql
ubuntu@ip-172-31-92-92:/etc/ansible$ cd /etc/ansible/roles/java/tasks/
ubuntu@ip-172-31-92-92:/etc/ansible/roles/java/tasks$ cat install.yml
- name: install java in Slave1
  apt:
    name: openjdk-11-jdk
    state: latest
```

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```
- name: install java in Slave1
  apt:
    name: openjdk-11-jdk
    state: latest
ubuntu@ip-172-31-92-92:/etc/ansible/roles/java/tasks$ cat main.yml
---
# tasks file for java
- include_tasks: install.yml
ubuntu@ip-172-31-92-92:/etc/ansible/roles/java/tasks$ cd /etc/ansible/roles/mysql/tasks
ubuntu@ip-172-31-92-92:/etc/ansible/roles/mysql/tasks$ cat install.yml
---
- name: install mysql in Slave2
  apt:
    name: mysql-server
    state: latest
ubuntu@ip-172-31-92-92:/etc/ansible/roles/mysql/tasks$ cat main.yml
---
# tasks file for mysql
- include_tasks: install.yml
ubuntu@ip-172-31-92-92:/etc/ansible/roles/mysql/tasks$ cd ..
ubuntu@ip-172-31-92-92:/etc/ansible/roles/mysql$ cd ..
ubuntu@ip-172-31-92-92:/etc/ansible$ cd /etc/ansible/
ubuntu@ip-172-31-92-92:/etc/ansible$ ansible-playbook assignment5.yml

PLAY [downloading java file] *****

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```

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```
TASK [java : include_tasks] *****
included: /etc/ansible/roles/java/tasks/install.yml for 172.31.90.50, 172.31.28.7

TASK [java : install java in Slave1] *****
changed: [172.31.90.50]
changed: [172.31.28.7]

PLAY [downloading mysql file] *****

TASK [Gathering Facts] *****
ok: [172.31.25.240]
ok: [172.31.85.152]

TASK [mysql : include_tasks] *****
included: /etc/ansible/roles/mysql/tasks/install.yml for 172.31.90.50, 172.31.25.240

TASK [mysql : install mysql in Slave2] *****
changed: [172.31.85.152]
changed: [172.31.25.240]

PLAY RECAP *****
172.31.25.240      : ok=3  changed=1  unreachable=0  failed=0  skipped=0  rescued=0  ignored=0
172.31.28.7       : ok=3  changed=1  unreachable=0  failed=0  skipped=0  rescued=0  ignored=0
172.31.85.152     : ok=3  changed=1  unreachable=0  failed=0  skipped=0  rescued=0  ignored=0
172.31.90.50      : ok=3  changed=1  unreachable=0  failed=0  skipped=0  rescued=0  ignored=0

ubuntu@ip-172-31-92-92:/etc/ansible$
```

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```
ubuntu@ip-172-31-90-50:~$ 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@ip-172-31-90-50:~$
```

i-01214a0dad3a93192 (Ansible-slave1)

PublicIPs: 18.206.247.112 PrivateIPs: 172.31.90.50

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```
ubuntu@ip-172-31-28-7:~$ 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@ip-172-31-28-7:~$
```

i-060950658b8f17d4c (Ansible-slave3)

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Route 53

RDS

CloudFormation

Elastic Beanstalk

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CloudFront

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ubuntu@ip-172-31-85-152:~\$ mysql --version
mysql Ver 8.0.39-0ubuntu0.24.04.2 for Linux on x86_64 ((Ubuntu))
ubuntu@ip-172-31-85-152:~\$

i-02f7745cc713a8168 (Ansible-slave2)

PublicIPs: 18.206.156.212 PrivateIPs: 172.31.85.152

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Route 53

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Amazon Redshift

CloudFront

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ubuntu@ip-172-31-25-240:~\$ mysql --version
mysql Ver 8.0.39-0ubuntu0.24.04.2 for Linux on x86_64 ((Ubuntu))
ubuntu@ip-172-31-25-240:~\$

i-09f8390925a3e8748 (Ansible-slave4)

PublicIPs: 3.208.19.143 PrivateIPs: 172.31.25.240

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