YAML: Exercise

1. **Jacob** is **30** years old **male** working as **Systems Engineer** at a firm. Represent Jacobs info **(Name, Sex, Age, Title**) in YAML format, in employee.yml file. Create dictionary named **Employee** and define necessary properties.

* Employee.yml

Employee:

Name: Jacob

Sex: Male

Age: 30

Title: Systems Engineer



* Employee.yml

Employee:

Name: Jacob

Sex: Male

Age: 30

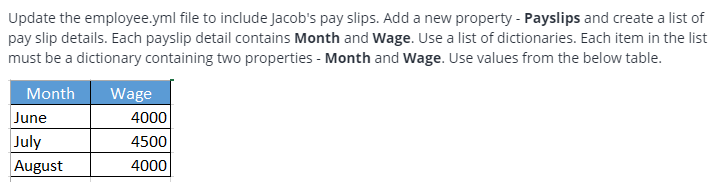
Title: Systems Engineer

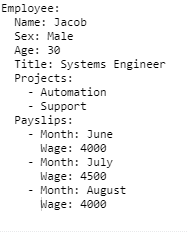
Projects:

- Automation

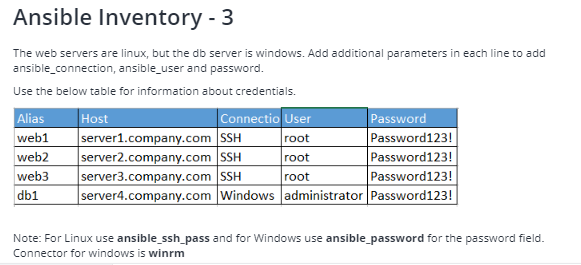
- Support







Ansible Inventory File:



* Inventory.txt

# Web Servers

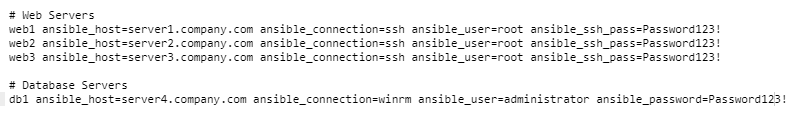
web1 ansible\_host=server1.company.com ansible\_connection=ssh ansible\_user=root ansible\_ssh\_pass=Password123!

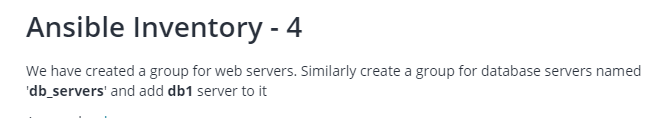
web2 ansible\_host=server2.company.com ansible\_connection=ssh ansible\_user=root ansible\_ssh\_pass=Password123!

web3 ansible\_host=server3.company.com ansible\_connection=ssh ansible\_user=root ansible\_ssh\_pass=Password123!

# Database Servers

db1 ansible\_host=server4.company.com ansible\_connection=winrm ansible\_user=administrator ansible\_password=Password123!





# Web Servers

web1 ansible\_host=server1.company.com ansible\_connection=ssh ansible\_user=root ansible\_ssh\_pass=Password123!

web2 ansible\_host=server2.company.com ansible\_connection=ssh ansible\_user=root ansible\_ssh\_pass=Password123!

web3 ansible\_host=server3.company.com ansible\_connection=ssh ansible\_user=root ansible\_ssh\_pass=Password123!

# Database Servers

db1 ansible\_host=server4.company.com ansible\_connection=winrm ansible\_user=administrator ansible\_password=Password123!

[web\_servers]

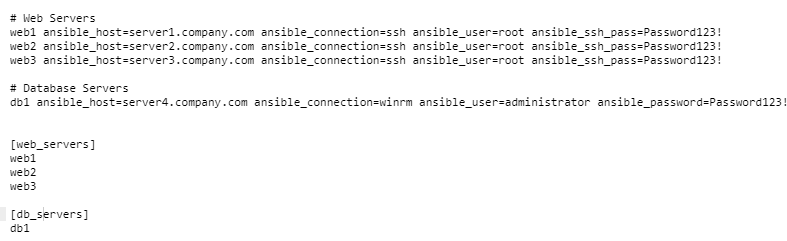
web1

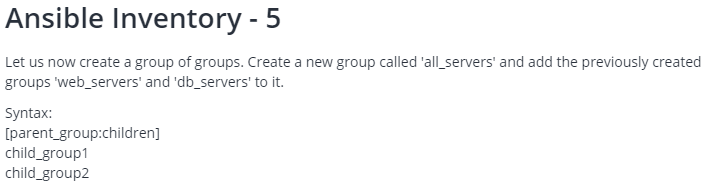
web2

web3

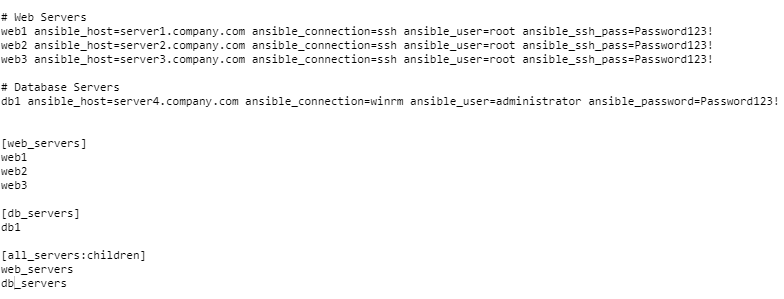
[db\_servers]

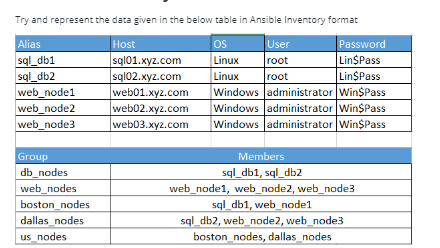
db1





🡪 inventory.txt





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# Web Servers

web\_node1 ansible\_host=web01.xyz.com ansible\_connection=winrm ansible\_user=administrator ansible\_password=Win$Pass

web\_node2 ansible\_host=web02.xyz.com ansible\_connection=winrm ansible\_user=administrator ansible\_password=Win$Pass

web\_node3 ansible\_host=web03.xyz.com ansible\_connection=winrm ansible\_user=administrator ansible\_password=Win$Pass

# DB Servers

sql\_db1 ansible\_host=sql01.xyz.com ansible\_connection=ssh ansible\_user=root ansible\_ssh\_pass=Lin$Pass

sql\_db2 ansible\_host=sql02.xyz.com ansible\_connection=ssh ansible\_user=root ansible\_ssh\_pass=Lin$Pass

# Groups

[db\_nodes]

sql\_db1

sql\_db2

[web\_nodes]

web\_node1

web\_node2

web\_node3

[boston\_nodes]

sql\_db1

web\_node1

[dallas\_nodes]

sql\_db2

web\_node2

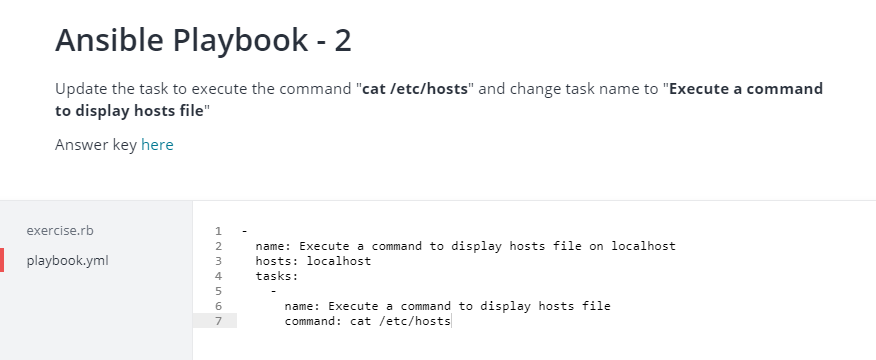
web\_node3

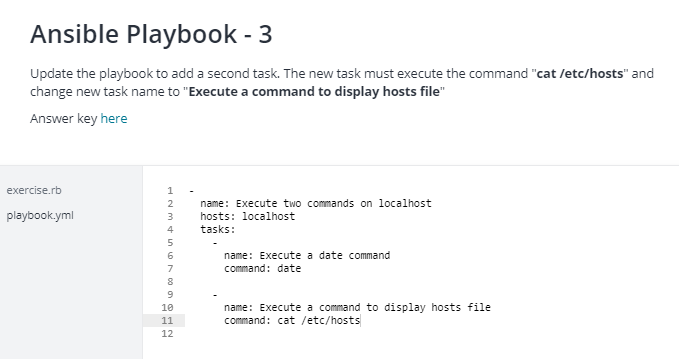
[us\_nodes:children]

boston\_nodes

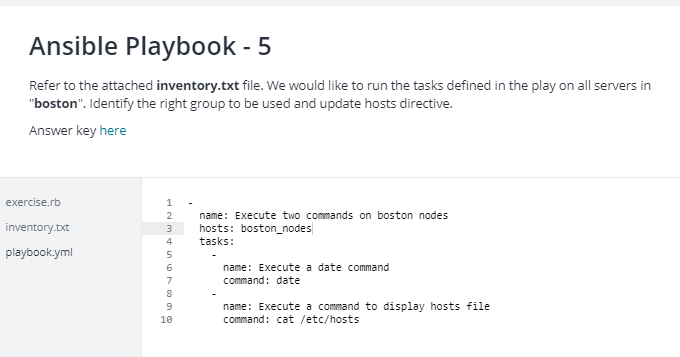
dallas\_nodes

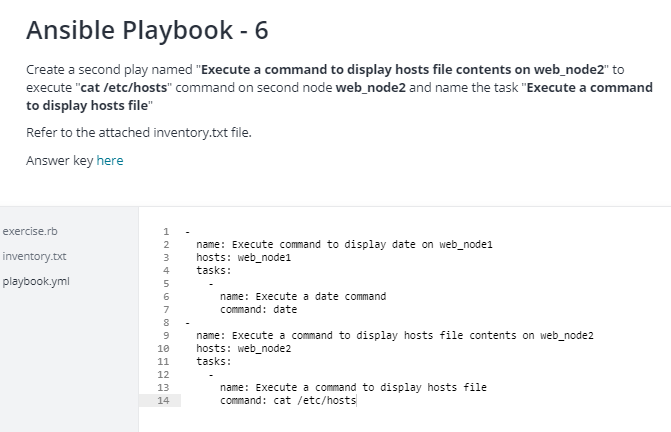


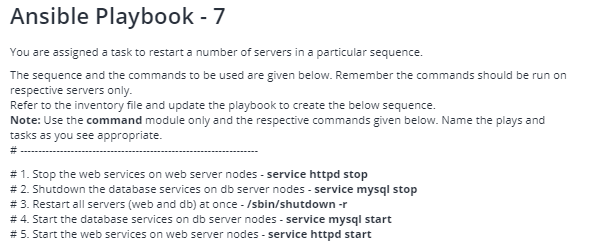












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