

ACCA 5029

Assignment 2 Guidelines (2500 Words)

(Deadline 6th of May)

Background of Ansible (10 Marks):

About ansible, its development and advantages/disadvantage (400 Words) (2/3 references)

Analyse the features of Ansible (20 Marks)

Characteristics of Ansible and ansible playbooks. Comparison with other Network automation tools like Chef and Salt. (600 Words) (2/3 references)

Installation and configuration of Apache Server (20 Marks) (300 Words)

Screenshots of (2 Centos OS PCs have been installed, IP addresses, Ansible installed, SSH connections and Ping with Mobaxterm, Hosts have been created using Vi editor, generating Public Key on controller and copy to target machine, Ping Host from Controller, Code for httpd, run successful, version installed, apache service testing with IP address on web browser).

Installation and configuration of My SQL (20 Marks) (300 Words)

Screenshots of (2 Centos OS PCs have been installed, IP addresses, Ansible installed, SSH connections and Ping with Mobaxterm, Hosts have been created using Vi editor, generating Public Key on controller and copy to target machine, Ping Host from Controller, Code for mysql, run successful, version installed).

Installation and configuration PHP (20 Marks) (300 Words)

Screenshots of (2 Centos OS PCs have been installed, IP addresses, Ansible installed, SSH connections and Ping with Mobaxterm, Hosts have been created using Vi editor, generating Public Key on controller and copy to target machine, Ping Host from Controller, Code for php, run successful, version installed).

Evaluation of Ansible as a Network Programming and automation tool (10 Marks)

About ansible and how it works/Advantages/disadvantages and performance of ansible and ansible playbook with YAML. (400 words)

The report should be of 2500 words and follow IEEE referencing (6-10 References)