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For: Command history and drawings or extra links and tips
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## Ansible Managed Hosts

| | |
|---|---|
| Inventory (List of hosts) | |
| Ansible Controller | |

Pavan User

Ad-Hoc Commands

Yaml Scripts: Playbooks

SSH → Linux Server

SSH WinRM → Windows Server

SSH → Application Server → Tina User Account on application Server

SSH → Database Server

SSH → Network Routers

SSH → Storage Server
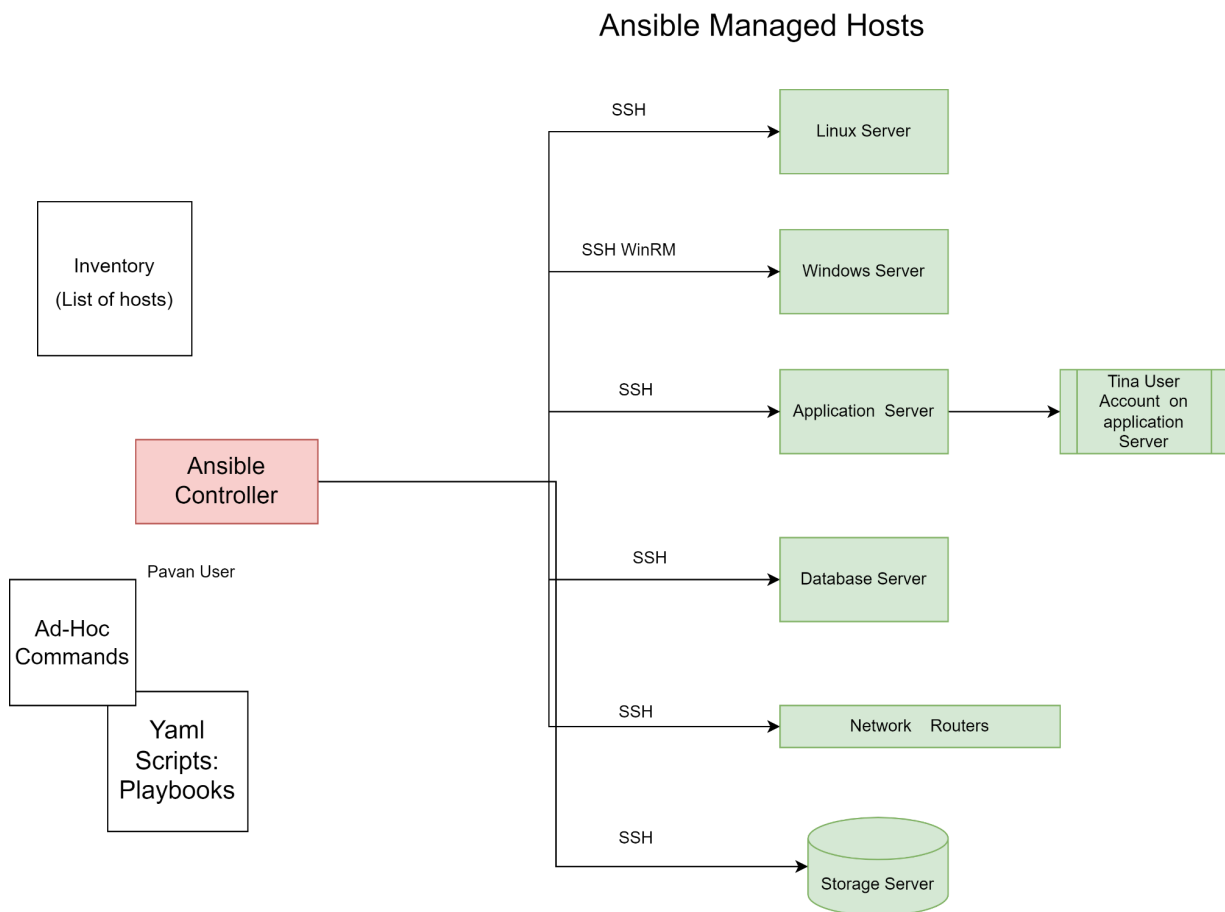
##### Setup

### On MAster machine

36  ansible --version
  37  cat /etc/os-release
  38  sudo apt-get update
  39  sudo apt-get install software-properties-common
  40  sudo apt-add-repository ppa:ansible/ansible
  41  sudo apt-get update
  42  sudo apt-get install ansible
  43  ansible --version


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## Lets setup a devops user for Ansible usage

   46  sudo adduser devops
## switch useraccount

55  su - devops

############# Setup Managed hosts

## ###On node/worker node   (in this lab worker 1 and worker 2 )
 35  sudo adduser devops

Note down the IP
  36  hostname -I

## Edit the file and change the line   ### Not by devops user
  37  sudo vi /etc/ssh/sshd_config

PasswordAuthentication yes

39  sudo systemctl restart sshd

####################
## Back on master
Login by devops user and create and share ssh key

 1  pwd
  2  whoami              ### must show Devops
  3  ssh-keygen
  4  cat /home/devops/.ssh/id_rsa.pub
  5  ssh-copy-id devops@172.31.27.16        ## IP of worker node 1 and 2 respectively
  6  ssh devops@172.31.27.16

#### On Worker 2  Node

 35  sudo adduser devops

Note down the IP
  36  hostname -I

## Edit the file and change the line   ### Not by devops user
  37  sudo vi /etc/ssh/sshd_config

PasswordAuthentication yes

39  sudo systemctl restart sshd

####################
## Back on master
Login by devops user and create and share ssh key


  5  ssh-copy-id devops@172.31.27.17          ## IP of worker node  2
  6  ssh devops@172.31.27.17



##### Extras to check ssh port no
  52  sudo apt-get install net-tools
  53  sudo netstat -tunlp | grep ssh