ANSIBLE CLASS-1

MASTER-SLAVE CONCEPT :

STEP-1: LAUNCH 3 INSTANCE (1-MASTER, 2-SLAVE)

STEP-2: INSTALL ANSIBLE, PYTHON AND PIP ON MASTER SERVER

amazon-linux-extras install ansible2 -y

yum install python-pip -y

STEP-3 : ENBALE ANSIBLE INVENTORY AND SUDO USER (**vi /etc/ansible/ansible.cfg**) ON MASTER SERVER

```
[defaults]

# some basic default values...

inventory      = /etc/ansible/hosts
#library        = /usr/share/my_module
#module_utils   = /usr/share/my_module
#remote_tmp     = ~/.ansible/tmp
#local_tmp      = ~/.ansible/tmp
#plugin_filters_cfg = /etc/ansible/plu
#forks          = 5
#poll_interval  = 15
sudo_user      = root
#ask_sudo_pass = True
#ask_pass      = True
#transport      = smart
#remote_port    = 22
#module_lang    = C
#module_set_locale = False
```

save & quit from the file

ADD INVENTORIES (**vi /etc/ansible/hosts**) ON MASTER SERVER

```
# Ex 2: A collection of hosts belonging to the 'webservers' group
[dev]
172.31.34.110
172.31.35.94

[test]
172.31.38.217
172.31.40.252
## [webservers]
```

STEP-4 : GENERATE A KEY IN ROOT USER ON MASTER SERVER (**ssh-keygen**)

OPEN SLAVE SERVER AND FOLLOW THE BELOW STEPS:

STEP-5: SET A PASSWORD TO USER IN ROOT SERVER (**passwd root**)

STEP-6: NOW WE HAVE TO SAY YES TO PASSWORD AUTHNETICATION

vi /etc/ssh/sshd_config ----> 63 line (63gg)

```
PasswordAuthentication yes
```

change the password authentication from **no to yes**

line number 38 : **remove #**

STEP-7: RESTART SSHD (**systemctl restart sshd**)

OPEN MASTER SERVER AGAIN AND COPY THE PUBLIC KEY:

STEP-8: COPY THE PUBLIC KEY TO ALL SLAVE SERVERS (**ssh-copy-id root@slave_ip**)

STEP-9: TO CHECK WITH SLAVE SERVER CONNECTION

to check the connection : **ansible all --list-hosts**