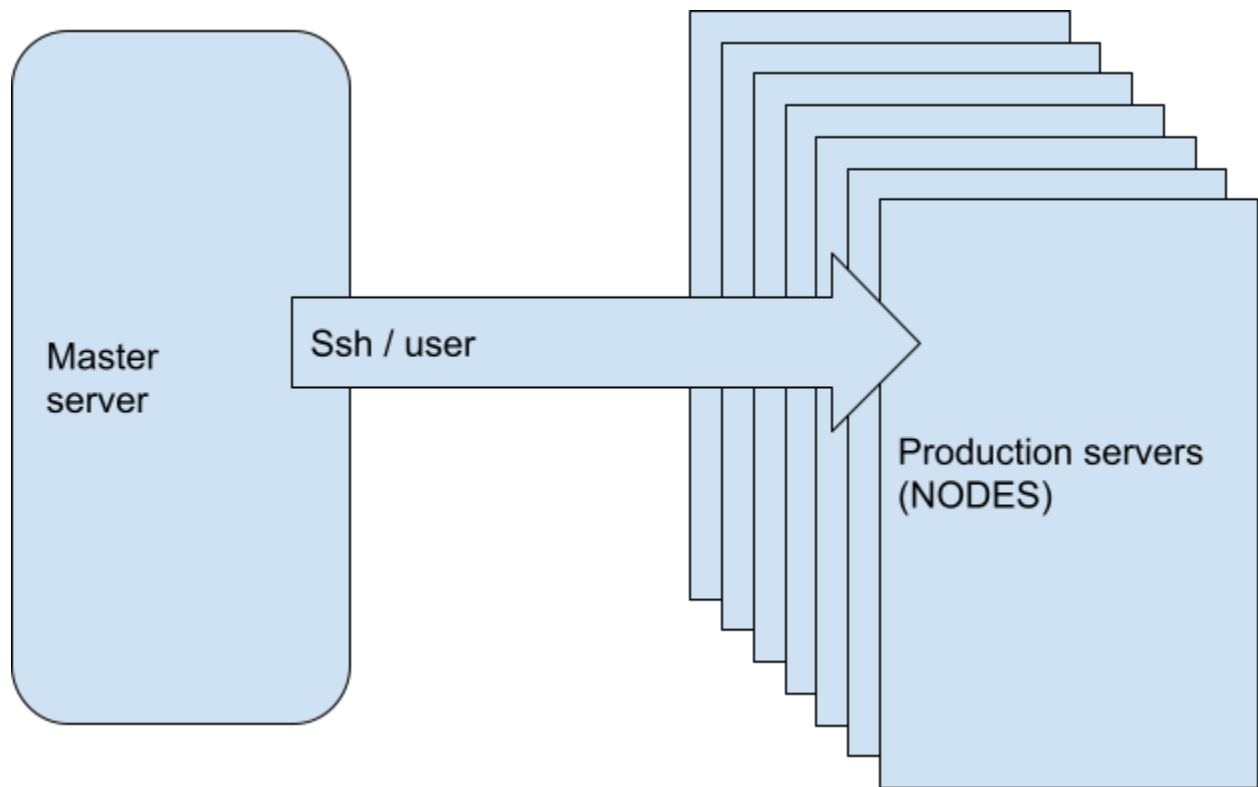


## SSH passwordless Authentication :



## **Stage 01: Configure Master server**

1. Create ubuntu 16 server with t2.micro
2. Create user (maha)  
# adduser maha
3. Make maha user as sudoer  
# visudo  
maha ALL=(ALL) NOPASSWD: ALL  
Ctr+x, press y, press enter
4. Change password authentication  
# vi /etc/ssh/sshd\_config  
Password authentication yes  
:wq!
5. Restart ssh service  
# service ssh restart

## **Stage 02: configure Production servers (nodes)**

6. Create ubuntu 16 server with t2.micro
7. Create user (maha)  
# adduser maha
8. Make maha user as sudoer  
# visudo  
maha ALL=(ALL) NOPASSWD: ALL  
Ctr+x, press y, press enter
9. Change password authentication  
# vi /etc/ssh/sshd\_config  
Password authentication yes  
:wq!
10. Restart ssh service  
# service ssh restart

### **Stage 03: Connect from master to nodes without passwd and pem file**

#### **ON MASTER As MAHA user**

- generate key pair on maha user  
\$ ssh-keygen
- Copy public key into node server side  
\$ ssh-copy-id <private ip of nodes>
- We can connect from master to nodes without passwd and with pem file  
\$ ssh <private ip of nodes>