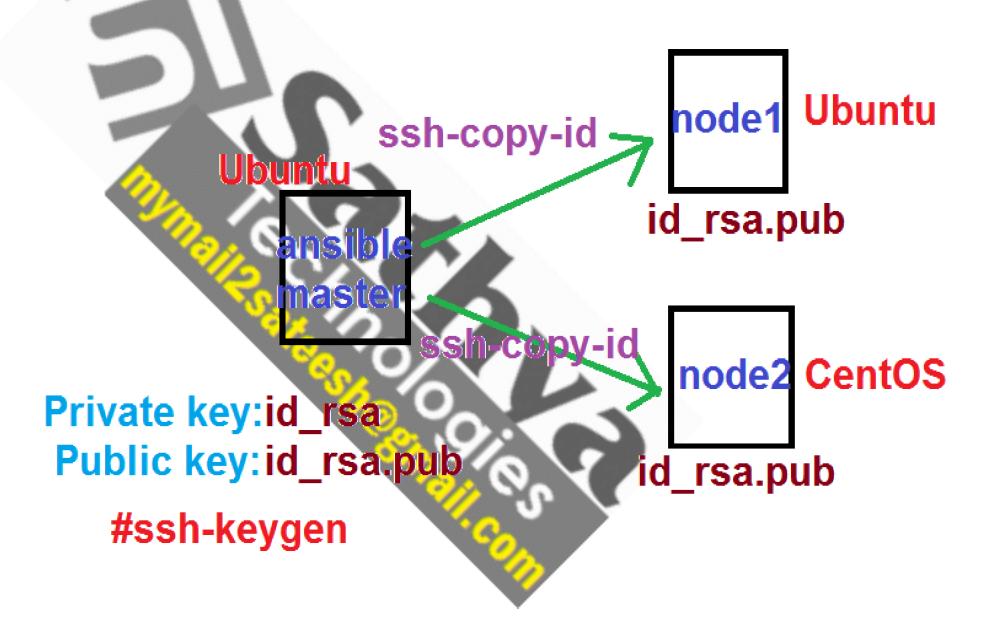
- Here we need Three Servers (1-Ansible Master, 2-Nodes)
- Ansible as a means of managing our various servers, we need to install the Ansible software on at least one machine.
- The best way to get Ansible for Ubuntu is to add the project's PPA (personal package archive) to your system.



```
Node-1:
#passwd root ----> provide password "root"
#vi /etc/ssh/sshd config
 PermitrootLogin yes
#service ssh restart
Node-
#passwd root ----> provide password "root"
#vi /etc/ssh/sshd config
 PermitrootLogin yes
 PasswordAuthentication yes
#service ssh restart
```

#### **Master Node:**

```
#passwd root ----> provide password "root"
#vi /etc/ssh/sshd config
 PermitrootLogin yes
#service ssh restart
#ssh-key-gen
#ssh-copy-id root@Node-1-IP
#ssh-copy-id root@Node-2-IP
#ssh root@Node-1-IP
#ssh root@Node-2-IP
```

 we need to install the software-propertiescommon package, which will give us the ability to work with PPAs easily.

```
# sudo apt-get update
# sudo apt-get install software-properties-
common
```

 Once the package is installed, we can add the Ansible PPA by typing the following command:

# sudo apt-add-repository ppa:ansible/ansible

 we need to refresh our system's package index so that it is aware of the packages available in the PPA.

```
# sudo apt-get update

# sudo apt-get install ansible

# ansible --version
```

# **Ansible Architecture**

