WILEY

Lab Setup [Digital Ocean]

Assignment

Step 1 (Create a Digital Ocean Account)

1. Create an Account on Digital Ocean, if not already present.

Link(s):

1. **Digital Ocean Portal:** *https://cloud.digitalocean.com/*
2. **Direct Link** (for account creation)**:** *https://m.do.co/c/7a4461a50be1*

Step 2 (Optional) Setup SSH key on Digital Ocean

1. Go to local terminal on your laptop.
2. run command "ssh-keygen -t rsa"
3. cat ~/.ssh/id_rsa.pub
4. copy public key
5. On Digital Ocean portal go to → Settings → Security → Add SSH Key
6. Paste the public key in the box
7. Give it a name with which you can recognize it later on.
8. Save.

Step 3 (Create an Ubuntu Droplet)

Create an Ubuntu Droplet with following details:

- Image: Ubuntu 20.04 (LTS) x64
- Droplet Type: Regular with SSD Intel
- Droplet size: 1GB/1CPU ($5/mo)
- Datacenter region: Bangalore (or whichever is closest to you)
- Authentication: Choose the ssh keys which you created during step 2.

Step 4 (Create a CentOS Droplet)

Create a CentOS Droplet with following details:

- Image: CentOS 7 x64
- Droplet Type: Regular with SSD Intel
- Droplet size: 1GB/1CPU ($5/mo)
- Datacenter region: Bangalore (or whichever is closest to you)
- Authentication: Choose the ssh keys which you created during step 2.

Step 5 (Optional) Additional Challenge

- Setup Password-less Authentication between both nodes.