

Objective

The objective of this workshop is to deploy a Nginx web server on a VM (DigitalOcean droplet).

Provision the following droplet

The following is the droplet's requirements

- Size – s-1vcpu-1gb
- Image - ubuntu-24-04-x64
- Region – sgp1

Install Nginx

After provisioning the server install Nginx with the following sequence of commands

- apt update
- apt install nginx -y
- systemctl daemon-reload
- systemctl enable nginx
- systemctl start nginx

Copy Nginx Assets

Copy the contents of the ZIP file (assets.zip) into /var/www/html directory. Update index.html with the IP address of the provisioned droplet. Browse to http://<droplet_ip> and you should see the following where 'Droplet IP address here' should be replaced by your droplet's IP address

hello, world

My IP address is **Droplet IP address here**

