

MICROSOFT AZURE

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Github: <https://github.com/Selva156/azure.git>

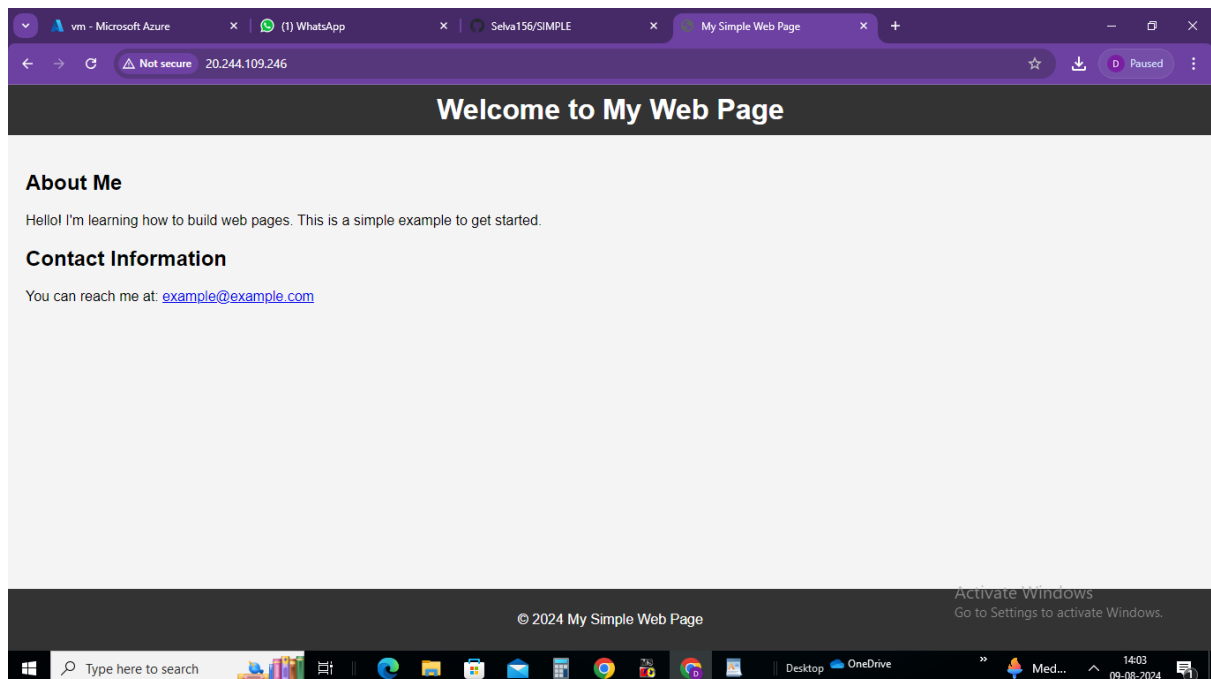
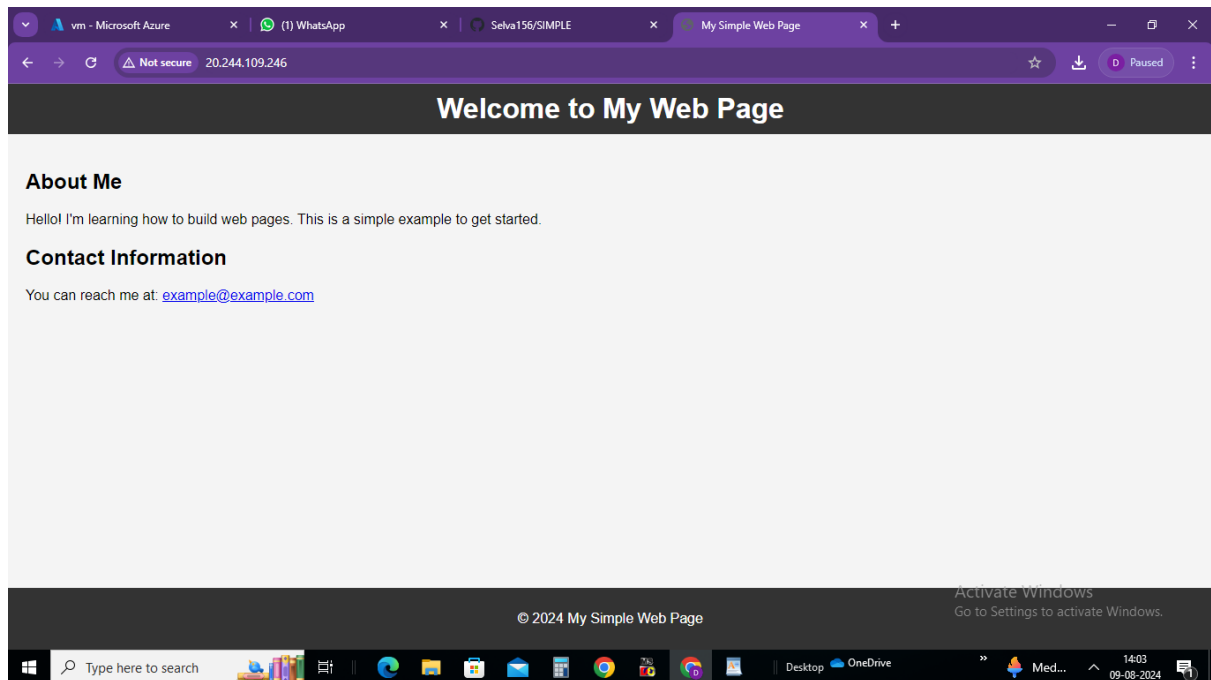
**REQUESTING A CLOUD SHELL SUCCEEDED.
CONNECTING TERMINAL...**

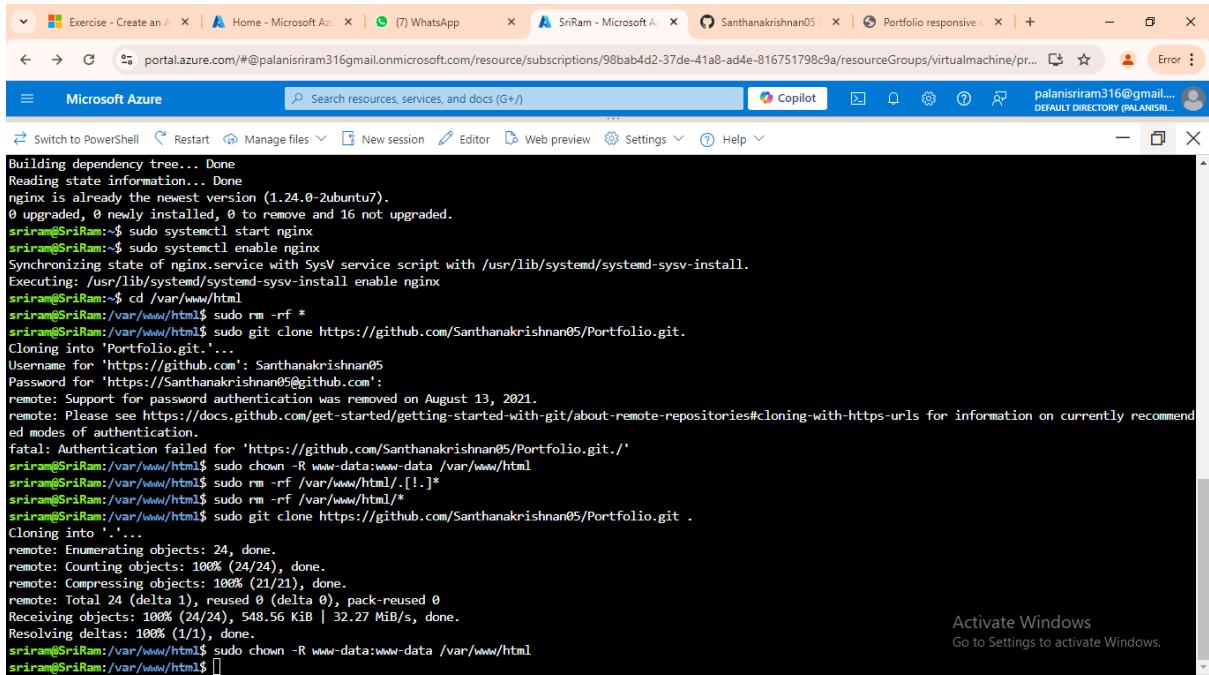
Welcome to Azure Cloud Shell

- `az vm create --resource-group "learn-1dd151f8-37c6-44cc-a975-8f08e65c30c2" --name my-vm --public-ip-sku Standard --image Ubuntu2204 --admin-username azureuser --generate-ssh-keys`
- `az vm extension set --resource-group "learn-1dd151f8-37c6-44cc-a975-8f08e65c30c2" --vm-name my-vm --name customScript --publisher Microsoft.Azure.Extensions --version 2.1 --settings '{"fileUri":["https://raw.githubusercontent.com/MicrosoftDocs/mslearn-welcome-to-azure/master/configure-nginx.sh"]}' --protected-settings '{"commandToExecute": "./configure-nginx.sh}"`
- `sudo apt-get update`
- `ssh azureuser@enter your ip address`
- `echo "sudo apt-get update -y"`
- `sudo apt-get install nginx -y`
- `sudo systemctl start nginx`

- `sudo systemctl enable nginx" > setup_nginx.sh`
- `chmod +x setup_nginx.sh`
- `./setup_nginx.sh`
- `echo "<html><body><h2>Welcome to Azure! My name is $(hostname).</h2></body></html>" | sudo tee -a /var/www/html/index.html`
- `sudo systemctl status nginx`
- `az vm open-port --resource-group "learn-1dd151f8-37c6-44cc-a975-8f08e65c30c2" --name my-vm --port 80`
- `az vm list-ip-addresses --resource-group "learn-1dd151f8-37c6-44cc-a975-8f08e65c30c2" --name my-vm --output table`
- `ssh azureuser@enter your ip address`
- `sudo apt-get update`
- `git clone share github link`
- `sudo cp -r html/* /var/www/html/`
- `sudo chown -R www-data:www-data /var/www/html`
- `sudo chmod -R 755 /var/www/html`
- `sudo systemctl restart nginx`

CLOUD SHELL





```
Building dependency tree... Done
Reading state information... Done
nginx is already the newest version (1.24.0-2ubuntu7).
0 upgraded, 0 newly installed, 0 to remove and 16 not upgraded.
sriram@Sriram:~$ sudo systemctl start nginx
sriram@Sriram:~$ sudo systemctl enable nginx
Synchronizing state of nginx.service with SysV service script with /usr/lib/systemd/systemd-sysv-install.
Executing: /usr/lib/systemd/systemd-sysv-install enable nginx
sriram@Sriram:~$ cd /var/www/html
sriram@Sriram:/var/www/html$ sudo rm -rf *
sriram@Sriram:/var/www/html$ sudo git clone https://github.com/Santhanakrishnan05/Portfolio.git.
Cloning into 'Portfolio.git'...
Username for 'https://github.com': Santhanakrishnan05
Password for 'https://Santhanakrishnan05@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommend
ed modes of authentication.
fatal: Authentication failed for 'https://github.com/Santhanakrishnan05/Portfolio.git/'
sriram@Sriram:/var/www/html$ sudo chown -R www-data:www-data /var/www/html
sriram@Sriram:/var/www/html$ sudo rm -rf /var/www/html/.[*]*
sriram@Sriram:/var/www/html$ sudo rm -rf /var/www/html/*
sriram@Sriram:/var/www/html$ sudo git clone https://github.com/Santhanakrishnan05/Portfolio.git .
Cloning into '.'...
remote: Enumerating objects: 24, done.
remote: Counting objects: 100% (24/24), done.
remote: Compressing objects: 100% (21/21), done.
remote: Total 24 (delta 1), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (24/24), 548.56 KiB | 32.27 MiB/s, done.
Resolving deltas: 100% (1/1), done.
sriram@Sriram:/var/www/html$ sudo chown -R www-data:www-data /var/www/html
sriram@Sriram:/var/www/html$
```

ssh Sriram@20.244.109.246

sudo apt update

sudo apt install git

sudo apt install nginx

sudo systemctl start nginx

sudo systemctl enable nginx

cd /var/www/html

sudo rm -rf *

sudo rm -rf /var/www/html/*

sudo rm -rf /var/www/html/.[*]*

sudo git clone <https://github.com/Selva156/SIMPLE.git>

sudo chown -R www-data:www-data /var/www/html

