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# Quick Information

Password: Hostinger@2025

|  |  |
| --- | --- |
| Key | Value |
| Public IP | 193.203.162.173 |
| Password | Hostinger@2025 |
| Root Access | ssh [root@193.203.162.173](mailto:root@193.203.162.173) |
| Website 1 | http://193.203.162.173:5000/ |
|  |  |

# Connect to Linux with Interface

Install WinSCP

### UnZip a folder in Debian OS

Unzip zipfile.zip

# Install NGINX and Run server

Open cmd and run ssh [root@193.203.162.173](mailto:root@193.203.162.173)

### Install

sudo apt update

sudo apt install nginx -y

### Check if nginx is installed or not

Nginx -v

### Start the service

sudo systemctl start nginx

sudo systemctl enable nginx

### Restart the server

sudo systemctl restart nginx

### Check the server

<http://193.203.162.173/>

# Hosting a Index.html on NGINX

### Copy the file

scp C:\Users\Himanshu\Desktop\index.html root@193.203.162.173:/var/www/html/

### Check the server

http://193.203.162.173/

# Install Docker and run an html project.

Sudo apt update

sudo apt install docker.io

### verify the installation

sudo systemctl status docker

### Create a docker file

FROM nginx:latest

COPY . /usr/share/nginx/html

EXPOSE 80

CMD ["nginx", "-g", "daemon off;"]

### Build Docker Image

docker build -t one.html .

### Run Container

docker run -d -p 8080:80 --name my-html-container one.html

### Check if container is running

docker ps -a

### Check the hosted html page

<http://193.203.162.173:8080/one.html>

### Make some changes and host again

docker stop my-html-container

docker rm my-html-container

docker build -t one.html .

docker run -d -p 8080:80 --name my-html-container one.html

docker run -d -p 5000:5000 --name websiteembedder websiteembedder

# Error

## Error1

ssh root@193.203.162.173 @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@ @ WARNING: REMOTE HOST IDENTIFICATION HAS CHANGED! @ @@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@ IT IS POSSIBLE THAT SOMEONE IS DOING SOMETHING NASTY! Someone could be eavesdropping on you right now (man-in-the-middle attack)! It is also possible that a host key has just been changed. The fingerprint for the ED25519 key sent by the remote host is SHA256:BW/A5EmH3XfCh1C9pRPxuz/ee0q2xSz2DIfjh1ZNmM8. Please contact your system administrator. Add correct host key in C:\\Users\\himan/.ssh/known\_hosts to get rid of this message. Offending ECDSA key in C:\\Users\\himan/.ssh/known\_hosts:6 Host key for 193.203.162.173 has changed and you have requested strict checking. Host key verification failed.

## Solution 1

Remove the old ssh key and again new key

ssh-keygen -R 193.203.162.173

ssh root@193.203.162.173