



# Nginx - Commands

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# We will cover with the following concepts

- 1) Commands
- 2) Creating a basic server block
- 3) Special configs

# Installing Nginx is very easy

- To Install Nginx - `sudo apt-get install nginx`
- To Start Nginx - `sudo service nginx start`
- To Stop Nginx - `sudo service nginx stop`
- To restart Nginx - `sudo service nginx restart`
- To reload configuration - `sudo service nginx reload`
- External references - [Ubuntu installation](#)

# Using localhost as a server

- Modify the sites-enabled file
- Add the name of your directory as root
- You will be able to run your website on localhost

## Using your EC2 server

- Run the EC2 connect command in your terminal inside the folder that contains your key file.
- If you are using windows, you may refer to this external link on how to [enable ssh in windows 10.](#)
- Install nginx on the server and then setup the file
- Pull your code to a folder on your server using your repository url.
- Now use this folder's location as the root of your application.

# Do not touch nginx.conf

- The nginx.conf file is Nginx's main control point. This file reads in all of the other appropriate configuration files and combines them into a monolithic configuration file when the server starts.
- My recommendation for you - Don't touch this file. Don't change it unless you know what you are doing.
- Setting up virtual servers can be done without changing this file.

# The next steps are ...

Running a frontend application