Configuring NGINX Web Server

Purwadhika

What is NGINX ?

NGINX is a web server application that is used to manage requests from the browser-client and is open-source. NGINX is generally used on the UNIX operating system.

NGINX structure is asynchronous and event-driven, which allows multiple requests to be processed at the same time.

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How to Configure NGINX Web Server ?

- Make sure you have a virtual machine with Linux OS
- At your terminal or SSH run command
  - sudo apt update
  - sudo apt install nginx
- Configure firewall access for HTTP access
  - sudo ufw app list
  - sudo ufw allow 'Nginx HTTP'
  - sudo ufw status
- Check NGINX status with : systemctl status nginx
- Try access your server from browser with domain or ip address
- If you can't access url or ip address from browser add this firewall rules
  - sudo iptables -A INPUT -p tcp --dport 80 -j ACCEPT

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