

Nginx(ì??ì§??ì??ì?)

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Remark : apache ë??ì? Nginx ë¥¼ ì?ªì?í? ë³,ë?ª.

ë?-ì??ì??ì? í??ë;ê,ë? ê°?ë°?ì?ì, ì·ê³ ë¥ ì??ì?¼ë,(Igor Sysoev)ê°?
ê°?ë°?í??ì?- 2004ë ? ë°?í??í?? ëªë??í?? ë°·í?ì?ì ì?¼ë; ì·? ë©?ëªë!-
ì?-ì?©ì?¼ë; ì??í??ì?(Apache) ë³ë?ª ì·ë·ê°? ë¹ ë¥ ë?ª.

1. sudo apt update ì? ë°ì·í?,

sudo apt update

2. sudo apt install nginx ì?ªì?

sudo apt install nginx

3. nginx ë°ëª- ì??ì??

sudo systemctl start nginx
sudo systemctl enable nginx

4. nginx ì??ë¹ì?ª ì?ì?? ë³ê,°

```
# sudo systemctl status nginx
â?• nginx.service - A high performance web server and a reverse proxy server
   Loaded: loaded (/lib/systemd/system/nginx.service; enabled; vendor preset: enabled)
   Active: active (running) since Wed 2022-09-21 10:28:48 KST; 21min ago
     Docs: man:nginx(8)
  Process: 24632 ExecStartPre=/usr/sbin/nginx -t -q -g daemon on; master_process on;
  Process: 24633 ExecStart=/usr/sbin/nginx -g daemon on; master_process on;
 Main PID: 24716 (nginx)
    Tasks: 5 (limit: 1598)
       CPU: 290ms
    CGroup: /system.slice/nginx.service
            â??â??24716 nginx: master process /usr/sbin/nginx -g daemon on; master_process on;
            â??â??24719 nginx: worker process
            â??â??24720 nginx: worker process
            â??â??24721 nginx: worker process
            â??â??24722 nginx: worker process
```

Sep 21 10:28:48 raspberrypi systemd[1]: Starting A high performance web server and a reverse proxy server: nginx.service.

Sep 21 10:28:48 raspberrypi systemd[1]: Started A high performance web server

5. nginx default site config

```
$ cd /etc/nginx/sites-available
$ sudo vi default
```

```
# You should look at the following URL's in order to grasp a solid understanding
# of Nginx configuration files in order to fully unleash the power of Nginx.
# https://www.nginx.com/resources/wiki/start/
# https://www.nginx.com/resources/wiki/start/topics/tutorials/config_pitfalls/
# https://wiki.debian.org/Nginx/DirectoryStructure
#
```

```
# In most cases, administrators will remove this file from sites-enabled/ and
# leave it as reference inside of sites-available where it will continue to be
# updated by the nginx packaging team.
```

```
# This file will automatically load configuration files provided by other
# applications, such as Drupal or Wordpress. These applications will be made
# available underneath a path with that package name, such as /drupal8.
```

```
# Please see /usr/share/doc/nginx-doc/examples/ for more detailed examples.
##
```

```
# Default server configuration
```

```
#
server {
    listen 80 default_server;
    listen [::]:80 default_server;

    # SSL configuration
    #
    # listen 443 ssl default_server;
    # listen [::]:443 ssl default_server;
    #
    # Note: You should disable gzip for SSL traffic.
    # See: https://bugs.debian.org/773332
    #
    # Read up on ssl_ciphers to ensure a secure configuration.
    # See: https://bugs.debian.org/765782
    #
    # Self signed certs generated by the ssl-cert package
    # Don't use them in a production server!
    #
    # include snippets/snakeoil.conf;

    root /var/www/html;

    # Add index.php to the list if you are using PHP
    index index.html index.htm index.nginx-debian.html;
```

```
server_name _;

location / {
    # First attempt to serve request as file, then
    # as directory, then fall back to displaying a 404.
    try_files $uri $uri/ =404;
}

# pass PHP scripts to FastCGI server
#
#location ~ /\.php$ {
#    include snippets/fastcgi-php.conf;
#
#    # With php-fpm (or other unix sockets):
#    fastcgi_pass unix:/run/php/php7.4-fpm.sock;
#    # With php-cgi (or other tcp sockets):
#    fastcgi_pass 127.0.0.1:9000;
#}

# deny access to .htaccess files, if Apache's document root
# concurs with nginx's one
#
#location ~ /\.ht {
#    deny all;
#}
}

# Virtual Host configuration for example.com
#
# You can move that to a different file under sites-available/ and symlink that
# to sites-enabled/ to enable it.
#
#server {
#    listen 80;
#    listen [::]:80;
#
#    server_name example.com;
#
#    root /var/www/example.com;
#    index index.html;
#
#    location / {
#        try_files $uri $uri/ =404;
#    }
#}
```

5. **nginx**

Welcome to **nginx!**

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.

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