

1. Update Packages

Ubuntu - apt-get update

CentOS - yum update

2. Download the NGINX source code from nginx.org

<https://nginx.org/download/nginx-1.19.1.tar.gz>

3. Unzip the file.

```
tar -zxvf nginx-1.19.1.tar.gz
```

4. Configure source code to the build.

```
./configure
```

4. Install code compiler

Ubuntu : apt-get install build-essential

CentOS : yum groupinstall "Development Tools"

5. Configure source code to the build.

```
./configure
```

6. GET Support Libraries

Ubuntu : apt-get install libpcre3 libpcre3-dev zlib1g zlib1g-dev libssl-dev make

CentOS : yum install pcre pcre-devel zlib zlib-devel openssl openssl-devel make

7. Execute configuration again

```
./configure --sbin-path=/usr/bin/nginx --conf-path=/etc/nginx/nginx.conf --error-log-path=/var/log/nginx/error.log --http-log-path=/var/log/nginx/access.log --with-pcre --pid-path=/var/run/nginx.pid --with-http_ssl_module
```

8. Compile and install Nginx

```
make
```

```
make install
```