

Installing NextCloud 19.0.0 on Linux Ubuntu 20.04 LTS with Apache2 Webserver

Open PhpMyAdmin and Create a Database:

Example:

database name: yourusername_nextcloud

Select the Database from the left panel

Create Username - yourusername - and Grant All Privileges for the username on the database.

db username: yourusername

on: localhost

db Password: \$Pwd#4646116 (Something that meets complexity requirements)

Download the NextCloud Zip File to the Server

SSH to login to the server and obtain a command line prompt. Make a directory names downloads.

```
sudo mkdir /downloads/
```

Change directory to the downloads directory:

```
cd /downloads/
```

Download the nextcloud-19.0.0.zip file using the option to change the target filename to nextcloud.zip in the /downloads/ directory.

```
sudo wget -O nextcloud.zip  
https://download.nextcloud.com/server/releases/nextcloud-19.0.0.zip
```

Extract the Downloaded nextcloud.zip file to the root directory of the Website virtual directory

Example Extract Folder to the path of the root directory of the website:

/var/www/exampledomain/public_html/examledomain_com/nextcloud/

Install Unzip utility

```
sudo apt install unzip
```

Unzip the nextcloud.zip to the root, which will place the files in the nextcloud sub-directory. So the target subdirectory should terminate at /exampledomain_com/ because /nextcloud/ will be the directory where the nextcloud files will be extracted per the structure within the Zip file.

```
sudo unzip nextcloud.zip -d  
/var/www/exampledomain/public_html/exampledomain_com/
```

Make the Apache web-user the owner of the nextcloud directory so that the Apache server has read and write access to the website root and all subdirectories.

```
sudo chown www-data:www-data  
/var/www/exampledomain/public_html/exampledomain_com/nextcloud/ -R
```

From:
<https://installconfig.com/> - Install Config Wiki

Permanent link:
https://installconfig.com/doku.php?id=installing_nextcloud_19_0_linux_ubuntu_20_04_lts&rev=1591690498

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