



Installing NextCloud

(When You're Ready For a Cloud Of Your Own)

Download the Down-Load

Know Before You Load

Before you start your install you will need:

1. A **PC** or **Server** running **Linux**. This machine will need to be running all the time in order to manage your cloud.
2. A **LAMP stack** (Linux, Apache, MySQL, PHP) installed and configured on your Linux machine
 - If you did not install **LAMP stack** when installing Ubuntu, you can install it using the **tasksel** menu.
 - In your terminal, **enter**: `sudo tasksel`
 - Then select **LAMP server** from the menu.
 - Click on **OK**

Note on an Ubuntu server 16.04 with LAMP installed you must also install PHP modules zip and curl

```
Sudo apt-get install php7.0-zip php-curl
```

3. A **terminal** that you can use to connect to the Linux machine will house your NextCloud install.
 - If you are using **Windows**, **PuTTY** is a fantastic program to **remote via ssh** into Linux systems.
 - My favorite, **Linux**, and also **OSX**, both already include a built-in terminal.



Installing NextCloud

(When You're Ready For a Cloud Of Your Own)

Download the Down-Load

Create a Database and User In MySQL

1. In your **terminal** enter the command below. You can adjust them to the database , user and password that you wish to use.

```
mysql -u root -p
```

2. You will be prompted to enter the password for the root user of MySQL

```
CREATE DATABASE tngcloud;
```

```
GRANT ALL PRIVILEGES ON tngcloud.* TO "tngcloud"@"localhost"  
IDENTIFIED BY "elvisthepug";
```

```
FLUSH PRIVILEGES;
```

```
\q
```

Download The NextCloud Server

1. In your **terminal** enter the command below.:

```
wget https://download.nextcloud.com/server/releases/nextcloud-  
10.0.1.zip
```

2. Next, enter the command to unzip and copy **NextCloud** to your webserver.

```
unzip nextcloud-10.0.1.zip
```

```
sudo cp -r ./nextcloud /var/www/html/
```

```
sudo chown -R www-data:www-data /var/www/html/nextcloud
```



Installing NextCloud

(When You're Ready For a Cloud Of Your Own)

Download the Down-Load

Run the NextCloud setup wizard

1. Using a web browser point to your webserver's URL and /nextcloud. Our example it is <http://thenerdgarden/nextcloud>
2. Enter an **admin user name and password**.
3. Enter the **database name, database password**, and the **database user** that you created earlier.
4. Awesome, Dude! The **NextCloud** server install is complete!

What's next?

- Once you're logged in, a screen with links to the NextCloud downloads will display. You'll find mobile apps for Android and IOS, as well as desktop clients for Windows, OSX, and Linux available for download. You can use these to share your data on your home cloud with your PC, Laptop, Mac, iPad, Android phone
- You can also access your data though a web browser.
- In the admin menu you can add new users so your whole family can use the cloud. Users can share files with each other too!

