

Installing Nextcloud on antiX (Linux)

Step 1: Install MariaDB & Secure It

1. ****Check if MariaDB is installed:****

...

```
mysql --version
```

...

If it's not installed, run:

...

```
sudo apt install mariadb-server -y
```

...

2. ****Secure MariaDB:****

...

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

...

Inside the MariaDB prompt, run:

```
```sql
```

```
ALTER USER 'root'@'localhost' IDENTIFIED BY 'YourSecurePassword';
```

```
DELETE FROM mysql.user WHERE User=";
```

```
DELETE FROM mysql.user WHERE User='root' AND Host NOT IN ('localhost', '127.0.0.1', '::1');
```

```
DROP DATABASE IF EXISTS test;
```

```
DELETE FROM mysql.db WHERE Db='test' OR Db='test_%';
```

```
FLUSH PRIVILEGES;
```

```
EXIT;
```

...

3. **\*\*Restart MariaDB:\*\***

...

```
sudo systemctl restart mariadb
```

...

### ### Step 2: Download & Install Nextcloud

1. **Go to the web directory & download Nextcloud:**

...

```
cd /var/www/
```

```
sudo wget https://download.nextcloud.com/server/releases/latest.zip
```

...

2. **Install unzip & extract Nextcloud:**

...

```
sudo apt install unzip -y
```

```
sudo unzip latest.zip
```

```
sudo mv nextcloud /var/www/html/
```

...

3. **Set permissions:**

...

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

```
sudo chmod -R 755 /var/www/html/nextcloud
```

...

### ### Step 3: Configure Apache for Nextcloud

1. **Create an Apache configuration file:**

...

```
sudo nano /etc/apache2/sites-available/nextcloud.conf
```

...

2. **Paste the following configuration:**

...

```
<VirtualHost *:80>
```

```
ServerAdmin admin@example.com
```

```
DocumentRoot /var/www/html/nextcloud
```

ServerName your-server-ip

<Directory /var/www/html/nextcloud/>

Require all granted

AllowOverride All

Options FollowSymLinks MultiViews

SetEnv HOME /var/www/html/nextcloud

SetEnv HTTP\_HOME /var/www/html/nextcloud

</Directory>

ErrorLog \${APACHE\_LOG\_DIR}/error.log

CustomLog \${APACHE\_LOG\_DIR}/access.log combined

</VirtualHost>

...

Save and exit (\*\*CTRL+X\*\*, then \*\*Y\*\*, then \*\*Enter\*\*).

3. \*\*Enable the configuration & restart Apache:\*\*

...

sudo a2ensite nextcloud.conf

sudo a2enmod rewrite headers env dir mime

sudo systemctl restart apache2

...

### ### Step 4: Complete the Nextcloud Setup

1. \*\*Open your browser and visit:\*\*

...

http://your-server-ip/nextcloud

...

2. \*\*Create an admin account\*\* (set your own username and password).

3. \*\*Enter MariaDB details:\*\*

- **Database Name**: `nextcloud`
- **Username**: `nextclouduser`
- **Password**: `your\_secure\_password`
- **Database Host**: `localhost`

4. **Click Finish Setup.**

---

Nextcloud is now installed!

Would you like to **enable SSL (HTTPS)** or set up the **Nextcloud Android app** next?