# Drobo on /dev/sdb1

UUID=2379-E929 /media/nextcloud\_root/Drobo vfat defaults 0 0

# Drobo on /dev/sda2 Volume

UUID=3E48-C39C /mnt/Drobo exfat defaults 0 0

root@nextcloud-server:/etc# sudo blkid

/dev/sda1: UUID="9168519e-2b9b-41cf-a0ba-309241c42ba5" TYPE="ext4" PARTUUID="f8bbb554-01"

/dev/sda5: UUID="c9c5c4f9-9c10-40a2-b63e-adad9a996bb1" TYPE="swap" PARTUUID="f8bbb554-05"

/dev/sdb1: SEC\_TYPE="msdos" LABEL="Drobo" UUID="2379-E929" TYPE="vfat" PARTLABEL="Microsoft reserved partition" PARTUUID="d2c67d41-4f04-47b8-a185-d3a00b417eb8"

/dev/sdb2: LABEL="M-cM-^CM-^\M-cM-^CM-\*M-cM-^CM-%M-cM-^CM-<M-cM-^CM- " UUID="3E48-C39C" TYPE="exfat" PARTLABEL="Basic data partition" PARTUUID="069b0388-73c5-4b45-b577-1ec19418e5c1"

root@nextcloud-server:/etc#

root@nextcloud-server:/etc#

root@nextcloud-server:/etc# lsblk -o NAME,FSTYPE,UUID

NAME FSTYPE UUID

sda

├─sda1 ext4 9168519e-2b9b-41cf-a0ba-309241c42ba5

├─sda2

└─sda5 swap c9c5c4f9-9c10-40a2-b63e-adad9a996bb1

sdb

├─sdb1 vfat 2379-E929

└─sdb2 exfat 3E48-C39C

root@nextcloud-server:~# sudo mount -a

FUSE exfat 1.2.3

WARN: volume was not unmounted cleanly.

root@nextcloud-server:~# ^C

root@nextcloud-server:~# fsck.exfat /dev/sdb2

exfatfsck 1.2.3

WARN: volume was not unmounted cleanly.

Checking file system on /dev/sdb2.

File system version 1.0

Sector size 512 bytes

Cluster size 16 MB

Volume size 64 TB

Used space 206 MB

Available space 64 TB

Totally 4 directories and 1 files.

File system checking finished. No errors found.

root@nextcloud-server:~# ls -l /mnt

合計 16384

drwxrwxrwx 1 root root 16777216 1月 1 1970 Drobo

root@nextcloud-server:~# umount /mnt/Drobo

root@nextcloud-server:~# chown -R www-data /mnt/Drobo/

root@nextcloud-server:~# ls -l /mnt

合計 4

drwxr-xr-x 2 www-data root 4096 6月 1 01:02 Drobo

root@nextcloud-server:~# mount -t exfat /dev/sdb2 /mnt/Drobo/

FUSE exfat 1.2.3

root@nextcloud-server:~# ls -l /mnt

合計 16384

drwxrwxrwx 1 root root 16777216 1月 1 1970 Drobo

Step 1: Login in Root

[#su](https://www.facebook.com/hashtag/su?source=feed_text) -

password:

Step 2: Update the System

[#apt](https://www.facebook.com/hashtag/apt?source=feed_text)-get update

Step 3: Install LAMP Server + PHP Extension

#apt-get install lamp-server^

#apt-get install libapache2-mod-php7.0 php7.0-mbstring php7.0-curl php7.0-zip php7.0-gd php7.0-mysql php7.0-mcrypt

#apt-get install php-xml

Step 4: Download NextCloud

[#wget](https://www.facebook.com/hashtag/wget?source=feed_text) [https://download.nextcloud.com/…/relea…/nextcloud-9.0.52.zip](https://download.nextcloud.com/server/releases/nextcloud-9.0.52.zip)

Step 5: Unzip + Permissions

[#unzip](https://www.facebook.com/hashtag/unzip?source=feed_text) nextcloud-9.0.52.zip

[#mv](https://www.facebook.com/hashtag/mv?source=feed_text) nextcloud /var/www/html

[#chown](https://www.facebook.com/hashtag/chown?source=feed_text) -R www-data:www-data /var/www/html/nextcloud

Step 6: Configuring MariaDB for NextCloud

[#mysql\_secure\_installation](https://www.facebook.com/hashtag/mysql_secure_installation?source=feed_text)

Type Y for all except root password

CREATE DATABASE nextcloud;

GRANT ALL PRIVILEGES ON nextcloud.\* TO 'nextcloud'@'localhost' IDENTIFIED BY 'anand';

FLUSH PRIVILEGES;

exit;

Step 7: Disable MariaDB binary logging

[#nano](https://www.facebook.com/hashtag/nano?source=feed_text) /etc/mysql/my.cnf

Add the following three lines at the end:

log-bin = /var/log/mysql/mariadb-bin

log-bin-index = /var/log/mysql/mariadb-bin.index

binlog\_format = mixed

Step 8: Configuring Apache Web Server

[#sudo](https://www.facebook.com/hashtag/sudo?source=feed_text) a2enmod rewrite

[#touch](https://www.facebook.com/hashtag/touch?source=feed_text) /etc/apache2/sites-available/nextcloud.conf

[#ln](https://www.facebook.com/hashtag/ln?source=feed_text) -s /etc/apache2/sites-available/nextcloud.conf /etc/apache2/sites-enabled/nextcloud.conf

#nano /etc/apache2/sites-available/nextcloud.conf

Add the following:

<VirtualHost \*:80>

ServerAdmin admin@ubuntu

DocumentRoot "/var/www/html/nextcloud/"

ServerName ipaddress

ServerAlias ubuntu

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

Options FollowSymLinks

AllowOverride All

Order allow,deny

allow from all

</Directory>

ErrorLog /var/log/apache2/your-domain.com-error\_log

CustomLog /var/log/apache2/your-domain.com-access\_log common

</VirtualHost>

Restart the Apache web server

[#systemctl](https://www.facebook.com/hashtag/systemctl?source=feed_text) restart apache2.service

Open in web browser

http://ipaddress

admin

netcloudadmin

https://www.youtube.com/watch?v=nXr\_muYB6xI