**ownCloud Quickstart Guide**

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# Introduction

ownCloud includes the ownCloud server, which runs on Linux, client applications for Microsoft Windows, Mac OS X and Linux, and mobile clients for the Android and Apple iOS operating systems.

ownCloud is the most straightforward way to sync and share your data. You don’t need to worry about where or how to access your files. With ownCloud all your data is accessible on all devices, any time, where ever you are.

This document provides a quick overview of how you can install and configure your ownCloud server.

This guide describes:

* How to install and configure an ownCloud server
* How to enable users to connect to the ownCloud server using the server IP address and port 8080
* How users can connect to the ownCloud server using desktop and mobile clients
* How to add user accounts

There are many ways to install an ownCloud server. The information provided in this document is for reference only and may vary depending upon your installation environment and requirements. Please refer to the current editions of ownCloud manuals, which are always available online at [doc.owncloud.com](https://doc.owncloud.com/server/).

# Prerequisites

Please refer to the [ownCloud Administration Manual](https://doc.owncloud.com/server/admin_manual/) for detailed information regarding the prerequisites and ownCloud files to install.

# Install and Configure

When the ownCloud prerequisites are fulfilled and all ownCloud files are installed, you can complete the installation by running the Installation Wizard as follows:

1. Point your web browser to http://localhost/owncloud.
2. Enter your desired administrator’s username and password.
3. Click "Finish Setup".

You’re now finished and can start using your new ownCloud server.

## Installing with Docker

ownCloud can be installed using Docker, using the official ownCloud Docker image. This official image is designed to work with a data volume in the host filesystem and with separate MariaDB and Redis containers. The configuration:

* exposes ports 8080, allowing for HTTP connections
* mounts the data and MySQL data directories on the host for persistent storage

## Installing on a Local Machine

Create a new project directory and download docker-compose.yml from [the ownCloud Docker GitHub repository](https://github.com/owncloud-docker/server.git) into that new directory. Next, create a .env configuration file, which contains the required configuration settings. Only a few settings are required:

| **Setting Name** | **Description** | **Example** |
| --- | --- | --- |
| OWNCLOUD\_VERSION | The ownCloud version | latest |
| OWNCLOUD\_DOMAIN | The ownCloud domain | localhost |
| ADMIN\_USERNAME | The admin username | admin |
| ADMIN\_PASSWORD | The admin user’s password | admin |
| HTTP\_PORT | The HTTP port to bind to | 8080 |

Then, you can start the container using your preferred Docker command-line tool. The example below shows how to use [Docker Compose](https://docs.docker.com/compose/).

# Create a new project directory

mkdir owncloud-docker-server

cd owncloud-docker-server

# Copy docker-compose.yml from the GitHub repository

wget https://raw.githubusercontent.com/owncloud-docker/server/master/docker-compose.yml

# Create the environment configuration file

cat << EOF > .env

OWNCLOUD\_VERSION=10.0

OWNCLOUD\_DOMAIN=localhost

ADMIN\_USERNAME=admin

ADMIN\_PASSWORD=admin

HTTP\_PORT=8080

EOF

# Build and start the container

docker-compose up -d

When the process completes, check that all the containers have successfully started by running docker-compose ps. If they are all working correctly, you should expect to see output similar to that below:

Name Command State Ports

server\_db\_1 /usr/bin/entrypoint/bin/s … Up 3306/tcp

server\_owncloud\_1 /usr/local/bin/entrypoint … Up 0.0.0.0:8080->8080/tcp

server\_redis\_1 /bin/s6-svscan /etc/s6 Up 6379/tcp

In it, you can see that the database, ownCloud, and Redis containers are running, and that ownCloud is accessible via port 8080 on the host machine.

# Connecting to the ownCloud Server

You can share one or more files and folders on your computer, and synchronize them with your ownCloud server. Place files in your local shared directories, and those files are immediately synchronized to the server and to other devices using the ownCloud Desktop Sync Client, Android app, or iOS app. To learn more about the ownCloud desktop and mobile clients, please refer to their respective manuals:

* [ownCloud Desktop Client](https://doc.owncloud.com/desktop/latest/)
* [ownCloud Android App](https://doc.owncloud.com/android/)
* [ownCloud iOS App](https://doc.owncloud.com/ios/)

## Logging In

To login to the ownCloud UI, open [http://localhost:8080](http://localhost:8080/) in your browser of choice, where you will see the ownCloud login screen:

# The ownCloud UI via DockerUser Management

On the User management page of your ownCloud Web UI you can:

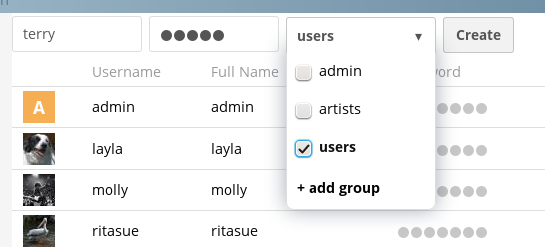
* Create new users
* View all of your users in a single scrolling window
* Filter users by group
* See what groups they belong to
* Edit their full names and passwords
* See their data storage locations
* View and set quotas
* Create and edit their email addresses
* Send an automatic email notification to new users
* Delete them with a single click
* The default view displays basic information about your users

Please refer to [User Configuration](https://doc.owncloud.org/server/10.1/admin_manual/configuration/user/user_configuration.html) for detailed information.

## Creating a New User

To create a user account:

* Enter the new user’s **Login Name** and their initial **Password** (cannot be "0")
* Optionally, assign **Groups** memberships
* Click **Create**



Login names can contain letters (a-z, A-Z), numbers (0-9), dashes (-), underscores (\_), periods (.) and at signs (@). After creating the user, you can fill in their **Full Name** if it is different than the login name, or leave it for the user to complete.

Select **Send email to new user** in the lower left sidebar on the control panel and enter the new user’s email address. ownCloud will automatically send them a notification with their new login information.