

```
$ sudo apt install apache2

$ sudo apt install mariadb-server

$ sudo apt install wget coreutils libapache2-mod-php php-imagick php-common php-zip
php-curl php-gd php-imap php-intl php-json php-mysql php-redis redis-server php-
mbstring php-ssh2 php-xml php-apcu

$ sudo mysql_secure_installation

$ sudo mysql -u root -p

$ CREATE DATABASE mycloud;

$ CREATE USER 'clouduser'@'localhost' IDENTIFIED BY 'tintin';

$ GRANT ALL ON mycloud.* TO 'clouduser'@'localhost' WITH GRANT OPTION;

$ FLUSH PRIVILEGES;

$ EXIT;

$ wget https://download.owncloud.org/community/owncloud-10.9.1.zip

$ sudo unzip owncloud-10.9.1.zip -d /var/www/

$ sudo chown -R www-data:www-data /var/www/owncloud/

$ sudo chmod -R 755 /var/www/owncloud/

$ sudo nano /etc/apache2/site-available/owncloud.conf
```

```
Alias /owncloud "/var/www/owncloud/"
```

```
<Directory /var/www/owncloud/>
```

```
Options +FollowSymlinks
```

```
AllowOverride All
```

```
<IfModule mod_dav.c>
```

```
Dav off
```

```
</IfModule>
```

```
SetEnv HOME /var/www/owncloud
```

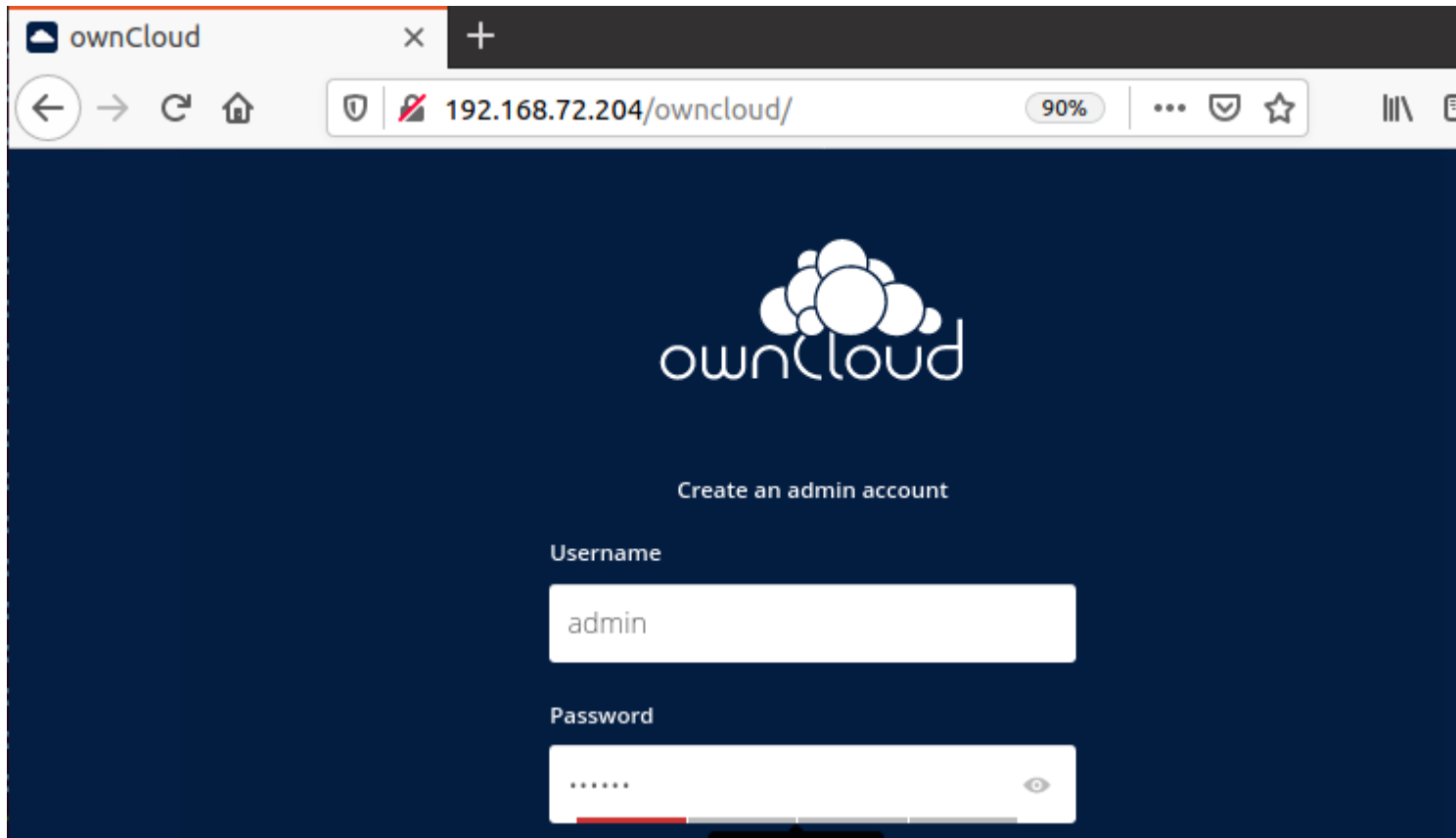
```
SetEnv HTTP_HOME /var/www/owncloud
```

```
</Directory>
```

Then save and close the **owncloud.conf** file.

```
$ sudo a2ensite owncloud.conf
```

```
$ sudo systemctl reload apache2
```

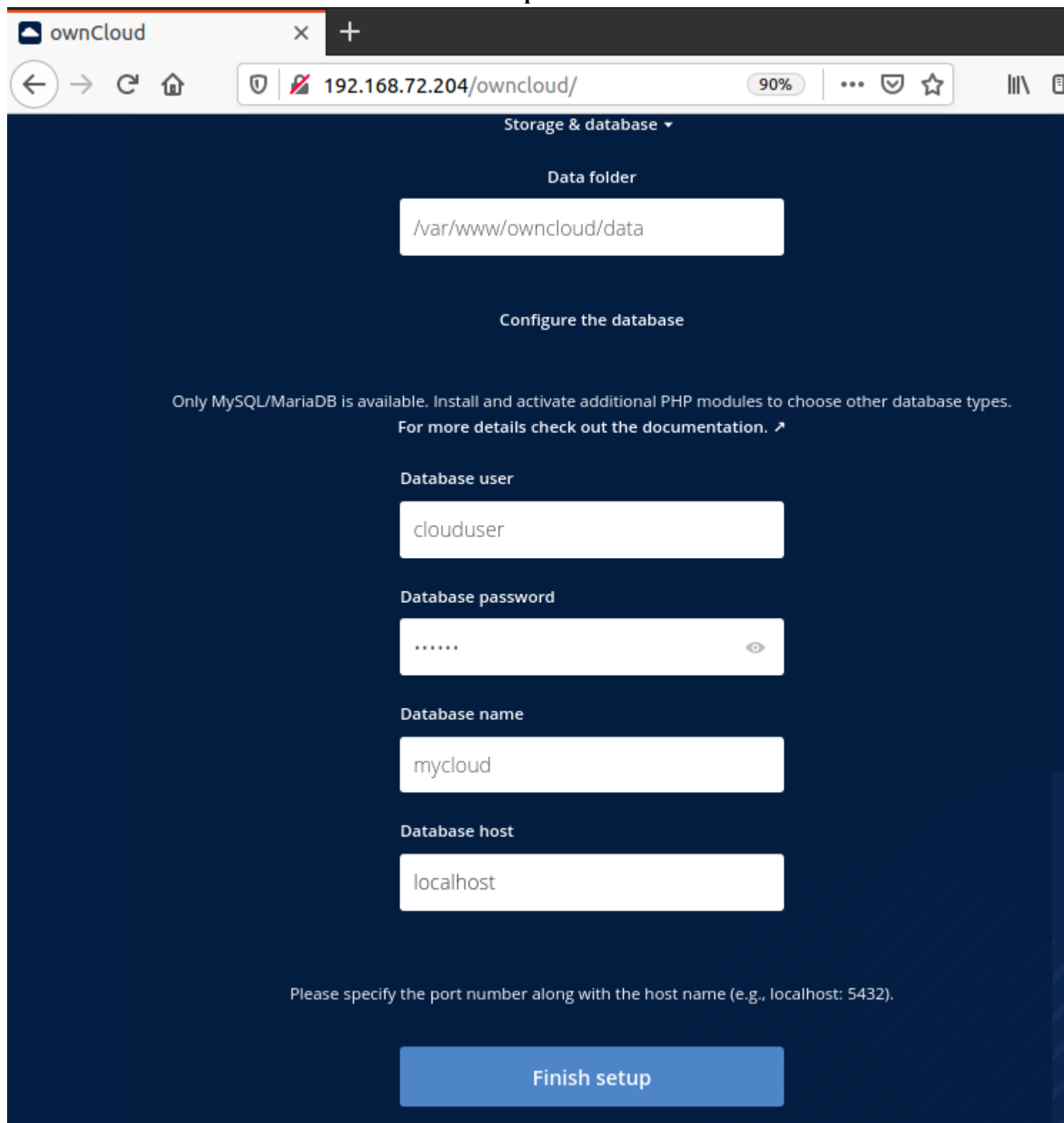


 The picture can't be displayed.

Now scroll down to **Storage & database** section. Under the **Data folder**, you will see the OwnCloud default data directory. Leave this default location as it is.

Under **Configure the database** section, provide database username, database password, and the database name we configured in the previous (Step 2: Configuring Database) section. Leave the

**database host** field as **localhost**. Then click **Finish setup**.



The screenshot shows the 'Storage & database' configuration page of the OwnCloud installer. The browser address bar shows the URL '192.168.72.204/owncloud/'. The page has a dark blue background with white text and input fields. The 'Data folder' is set to '/var/www/owncloud/data'. Under the 'Configure the database' section, a message states that only MySQL/MariaDB is available and provides a link to the documentation. The database configuration fields are: 'Database user' (clouduser), 'Database password' (masked with dots), 'Database name' (mycloud), and 'Database host' (localhost). A note at the bottom suggests specifying a port number. A large blue 'Finish setup' button is at the bottom.

ownCloud

192.168.72.204/owncloud/ 90%

Storage & database ▾

Data folder

/var/www/owncloud/data

Configure the database

Only MySQL/MariaDB is available. Install and activate additional PHP modules to choose other database types.  
For more details check out the documentation. ↗

Database user

clouduser

Database password

.....

Database name

mycloud

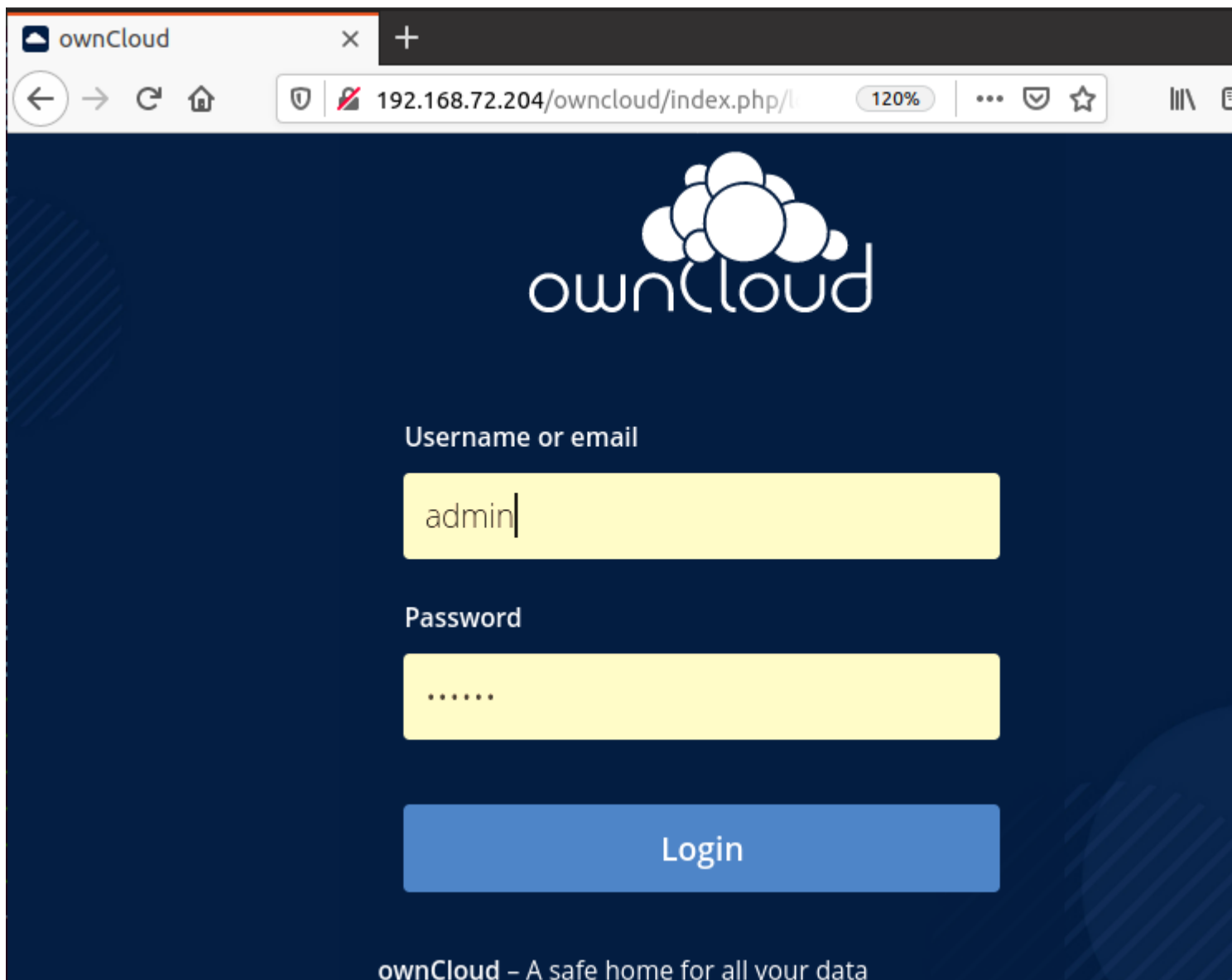
Database host

localhost

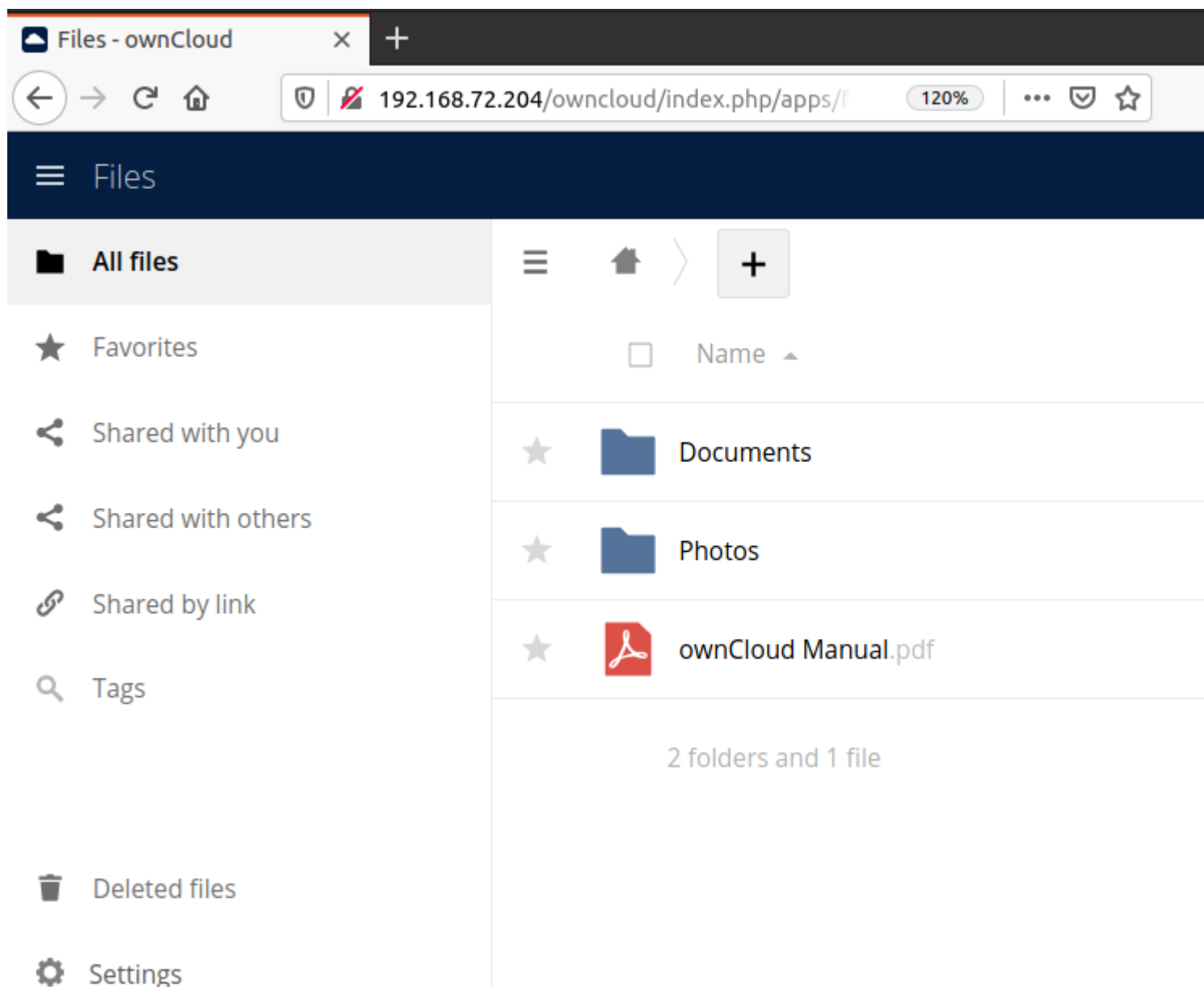
Please specify the port number along with the host name (e.g., localhost: 5432).

Finish setup

Now you can sign in to your OwnCloud account using the admin credentials you have created in the previous step.



Once you are logged in, you will see the OwnCloud main interface. Here, you can upload files to your cloud and share with others.



That is all there is to it! In today's post, we installed OwnCloud on Ubuntu OS. Now you can start using your on-premises OwnCloud server. For more information about OwnCloud, visit its official [documentation](#).