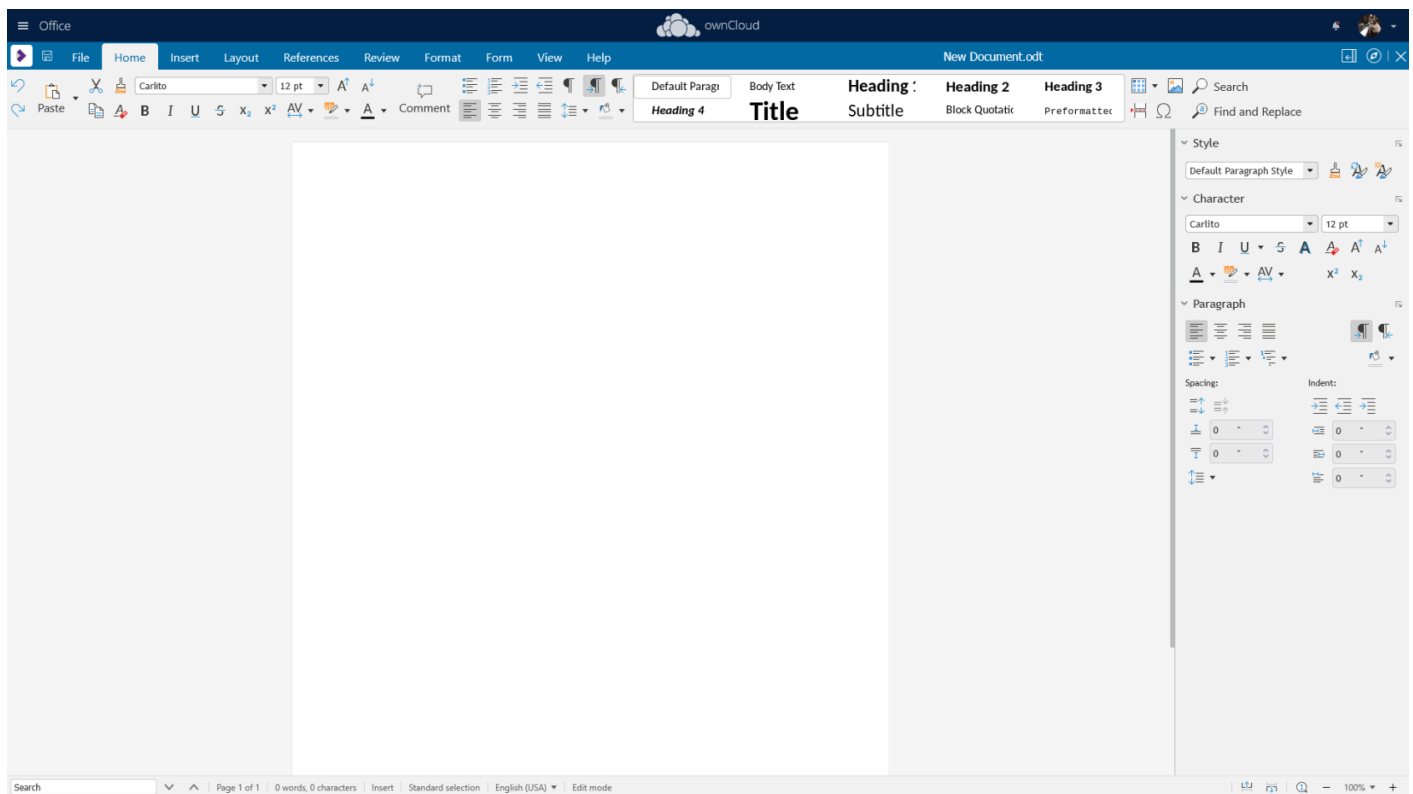


# Collabora •

Collabora is an open-source and self-hosted office suite that enables you to edit documents, spreadsheets and presentations directly in your web-browser.

- [Overview](#)
- [Media](#)
- [Setup & Configuration](#)
  - [Preparation](#)
  - [Installation](#)
  - [Updating](#)
- [User Manual](#)
- [Development](#)
- [Resources](#)

# Overview



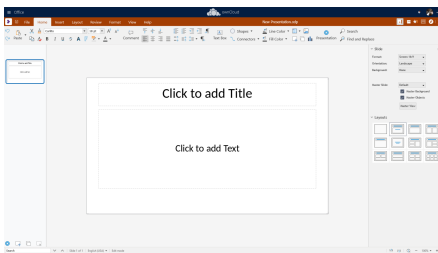
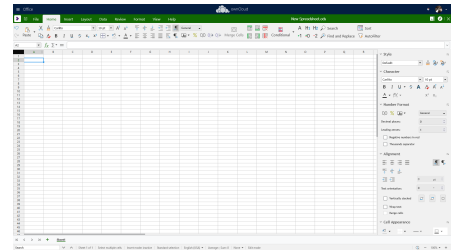
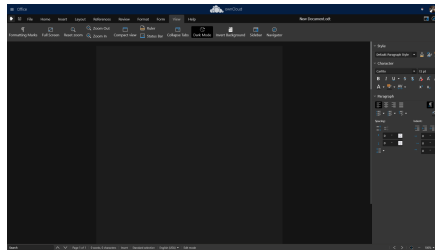
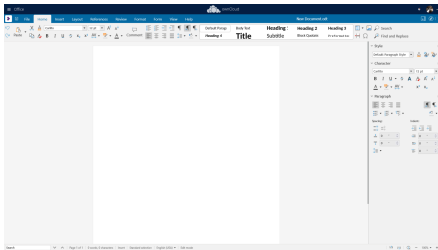
Collabora is an open-source and self-hosted office suite that enables you to edit documents, spreadsheets and presentations directly in your web-browser.

- Supports all major document, spreadsheet and presentation formats – including Microsoft and Open Documents.
- Create with friends and family in real-time using secure collaborative tools.
- Compatible with desktop and mobile applications to provide a cohesive experience.

# Media

## Screenshots

OwnCloud v10.10.5



# Setup & Configuration

We need to install the service through Portainer and configure any necessary settings.

# Preparation

There are some things we need to do in preparation to install this service.

## Environment

### General

#### DOMAIN

This is the full domain and sub-domain that the service will be available at.

*For example: collabora.example.com*

#### ALIASGROUP1

This is the full domain and sub-domain for your OwnCloud installation, allowing you to integrate the two services.

*For example: owncloud.example.com*

#### USERNAME

This is the username used by the OwnCloud service to connect with the Collabora service.

*For example: owncloud*

# Passwords

Keep these securely stored in a password manager, such as [VaultWarden](#).

## PASSWORD

This is the password that will be used for root access to the database.

It is important to use secure, randomly generated password.

You can use a random alphanumeric string from a password manager, or open the terminal and run the command:

```
tr -dc 'A-Za-z0-9!"#$%&'()*+,-./:;<=>?@[\\]^_`{|}~' </dev/urandom | head -c 32; echo
```

This pulls a random string from the '[urandom](#)' device, removes unwanted characters and trim it to an appropriate length.

# Installation

The service can be installed through the Portainer web interface.

Learn about [creating a new stack](#).

## Docker Compose

Use the following code to install the service:

```
---
services:
  collabora:
    image: collabora/code
    container_name: collabora
    hostname: collabora
    ports:
      - 9980:9980
    environment:
      - DOMAIN=collabora.example.com
      - ALIASGROUP1=owncloud.example.com
      - USERNAME=owncloud
      - PASSWORD=
    restart: unless-stopped
```

# Updating

## Re-Deploy the Stack

Collabora has been optimized for running in Docker and does not store any persistent data.

This allows you to re-deploy the stack through Portainer to download the latest updates.



# User Manual

# Development

This software is released under the [MPL-2.0 license](#).

You can learn more about how to contribute to Collabora through their [GitHub repository](#).

# Resources

## Official

- [Official Documentation](#)
- [Official Forum](#)
- [Official GitHub Repository](#)
- [Official Website](#)
- [Installation Guide](#)
- [Troubleshooting Guide](#)
- [Frequently Asked Questions](#)