Setup & Configuration

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

- [Preparation](#)
- [Installation](#)
- [Updating](#)

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:

```yaml
---
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 <u>re-deploy the stack through Portainer</u> to download the latest updates.