

Setup & Configuration

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

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Preparation

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

Volumes

Persistent Data

This is where the service will store its own application data and ensures we can quickly update the service image.

Ensure your user has permissions to access the folder.

Environment

TZ

This is the current time zone formatted using the [tz database](#).

For example: America/Vancouver

SIGNUPS_ALLOWED

We need to temporarily enable this setting to allow us to create a new account with the service.

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:
  vaultwarden:
    image: vaultwarden/server:latest
    container_name: vaultwarden
    network_mode: bridge
    environment:
      - TZ=America/Vancouver
      - SIGNUPS_ALLOWED=true
    ports:
      - 2546:80
    volumes:
      - /srv/vaultwarden:/data
    restart: unless-stopped
```

Updating

Backup and Re-Deploy the Stack

VaultWarden has been optimized for running in Docker. This allows you to re-deploy the stack through Portainer to download the latest updates.

Due to the important nature of this data, it is always crucial to perform a full backup before upgrading.