

Source

[Link](#)

URL to WP-Side

[Wordpress Website](#)

kustomization.yaml

Contains all the resources for deploying WordPress and a MySQL database. It also contains the password used withing Wordpress and MySQL.

mysql-deployment.yaml

The manifest describes a single-instance MySQL Deployment. The MySQL container mounts the PersistentVolume at /var/lib/mysql. The MYSQL_ROOT_PASSWORD environment variable sets the database password from the Secret.

wordpress-deployment.yaml

The manifest describes a single-instance WordPress Deployment. The WordPress container mounts the PersistentVolume at /var/www/html for website data files. The WORDPRESS_DB_HOST environment variable sets the name of the MySQL Service defined above, and WordPress will access the database by Service. The WORDPRESS_DB_PASSWORD environment variable sets the database password from the Secret kustomize generated.

How to deploy ?

Navigate to the folder with the files and execute the following command in your terminal:

```
kubectl apply -k ./
```