

Configure and deploy your new Web Service

 Choose service >  **Configure** >  Deploy

Docs 

It looks like you're using **Docker**, so we've autofilled some fields accordingly.

Source Code

 MMI122 / robotics

Name

A unique name for your web service.

roboticsshop-backend

Language

Choose the **runtime environment** for this service.

Docker

Branch

The Git branch to build and deploy.

main

Region

Your services in the same **region** can communicate over a **private network**.

Root Directory Optional

If set, Render runs commands from this directory instead of the repository root. Additionally, code changes outside of this directory do not trigger an auto-deploy. Most commonly used with a [monorepo](#).

e.g. `src`

Instance Type

For hobby projects

Free

\$0 / month

512 MB (RAM)

0.1 CPU



Upgrade to enable more features

Free instances spin down after periods of inactivity. They do not support SSH access, scaling, one-off jobs, or persistent disks. Select any paid instance type to enable these features.

For professional use

For more power and to get the most out of Render, we recommend using one of our paid instance types. All paid instances support:

- Zero Downtime
- SSH Access
- Scaling
- One-off jobs
- Support for persistent disks

Starter

\$7 / month

512 MB (RAM)

0.5 CPU

Standard

\$25 / month

2 GB (RAM)

1 CPU

Pro

\$85 / month

4 GB (RAM)

2 CPU

Pro Plus

\$175 / month

8 GB (RAM)

4 CPU

Pro Max

\$225 / month

16 GB (RAM)

4 CPU

Pro Ultra

\$450 / month

32 GB (RAM)

8 CPU

Need a [custom instance type](#)? We support up to 512 GB RAM and 64 CPUs.

Environment Variables

Set environment-specific config and secrets (such as API keys), then read those values from your code. [Learn more.](#)

DB_CONNECTION

.....



DB_HOST

.....



DB_PORT

.....



DB_DATABASE









.....




DB_USERNAME

.....



DB_PASSWORD		
APP_ENV		
APP_DEBUG		
PORT		

+ Add Environment Variable

 Add from .env

▼ Advanced

Secret Files

Store plaintext files containing secret data (such as a `.env` file or a private key).

Access during builds and at runtime from your app's root, or from `/etc/secrets/<filename>`.

+ Add Secret File

Health Check Path

Provide an HTTP endpoint path that Render messages periodically to monitor your service.

[Learn More.](#)

/api/health

Registry Credential

If your service pulls private Docker images from a registry, specify a credential that can access those images.

Manage your credentials in [Settings](#).

No credential

Docker Build Context Directory

The path to your service's [Docker build context](#), relative to the repo root. Defaults to the root.

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Dockerfile Path

The path to your service's Dockerfile, relative to the repo root. Defaults to `./Dockerfile`.

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Docker Command

Optionally override your Dockerfile's `CMD` and `ENTRYPOINT` instructions with a different command to start your service.

Pre-Deploy Command

Render runs this command before the start command. Useful for database migrations and static asset uploads.



Auto-Deploy

By default, Render automatically deploys your service whenever you update its code or configuration. Disable to handle deploys manually. [Learn more.](#)

On Commit



Build Filters

Include or ignore specific paths in your repo when determining whether to trigger an auto-deploy. Paths are relative to your repo's root directory. [Learn more.](#)

Included Paths

Changes that match these paths will trigger a new build.

+ Add Included Path

Ignored Paths

Changes that match these paths will not trigger a new build.

+ Add Ignored Path

Deploy Web Service