

If Ollama is on your computer:

To run Open WebUI without GPU support, execute the following command:

```
docker run -d -p 3000:8080 --add-host=host.docker.internal:host-gateway -v open-webui:/app/backend/data --name open-webui --restart always ghcr.io/open-webui/open-webui:main
```

To run Open WebUI with Nvidia GPU support:

Use the following command to enable GPU support during execution:

```
docker run -d -p 3000:8080 --gpus all --add-host=host.docker.internal:host-gateway -v open-webui:/app/backend/data --name open-webui --restart always ghcr.io/open-webui/open-webui:cuda
```

Open WebUI Bundled with Ollama

This installation method uses a single container image that bundles Open WebUI with Ollama, making the setup streamlined and simple. Choose the appropriate command based on your hardware configuration:

With GPU Support:

```
docker run -d -p 3000:8080 --gpus=all -v ollama:/root/.ollama -v open-webui:/app/backend/data --name open-webui --restart always ghcr.io/open-webui/open-webui:ollama
```

For CPU Only:

```
docker run -d -p 3000:8080 -v ollama:/root/.ollama -v open-webui:/app/backend/data --name open-webui --restart always ghcr.io/open-webui/open-webui:ollama
```

Both of these commands provide a hassle-free, built-in installation of both Open WebUI and Ollama, allowing you to get everything up and running quickly and efficiently.

After installation, you can access Open WebUI at:

<http://localhost:3000>.

Enjoy! 😊

Using the Dev Branch 🌙

Warning: The :dev branch includes the latest unstable features and changes. Use it at your own risk, as it may contain bugs or incomplete features.

If you want to experiment with the latest bleeding-edge features and are comfortable with occasional instability, you can use the :dev tag as follows:

```
docker run -d -p 3000:8080 -v open-webui:/app/backend/data --name open-webui --restart  
always ghcr.io/open-webui/open-webui:dev
```

Updating Open WebUI

To keep your Open WebUI container up to date, you can either update manually or set up automatic updates.

Manual Update

You can use Watchtower to update your Docker container manually:

```
docker run --rm -v /var/run/docker.sock:/var/run/docker.sock containrrr/watchtower --run-  
once open-webui
```

Automatic Updates

To ensure your container is updated automatically every 5 minutes, use the following command:

```
docker run -d --name watchtower --restart unless-stopped -v  
/var/run/docker.sock:/var/run/docker.sock containrrr/watchtower --interval 300 open-  
webui
```