

DS 4300

# Redis in Docker Setup

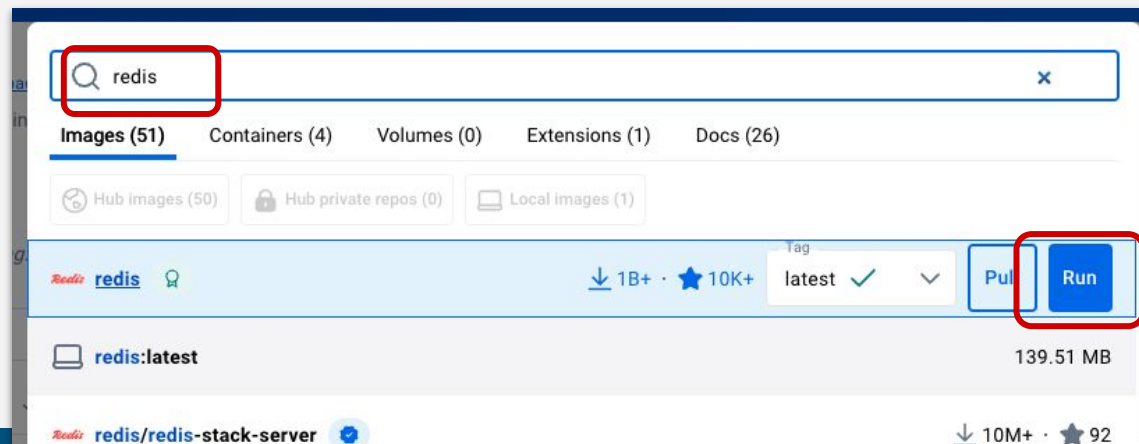
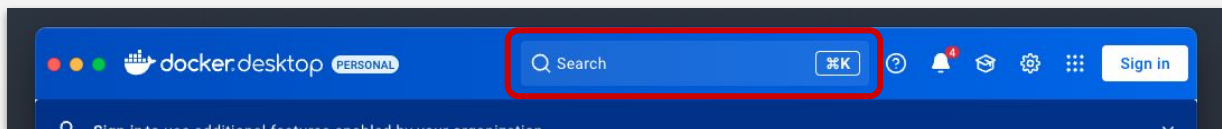
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## Pre-Requisites

- You have installed Docker Desktop
- You have installed JetBrains DataGrip

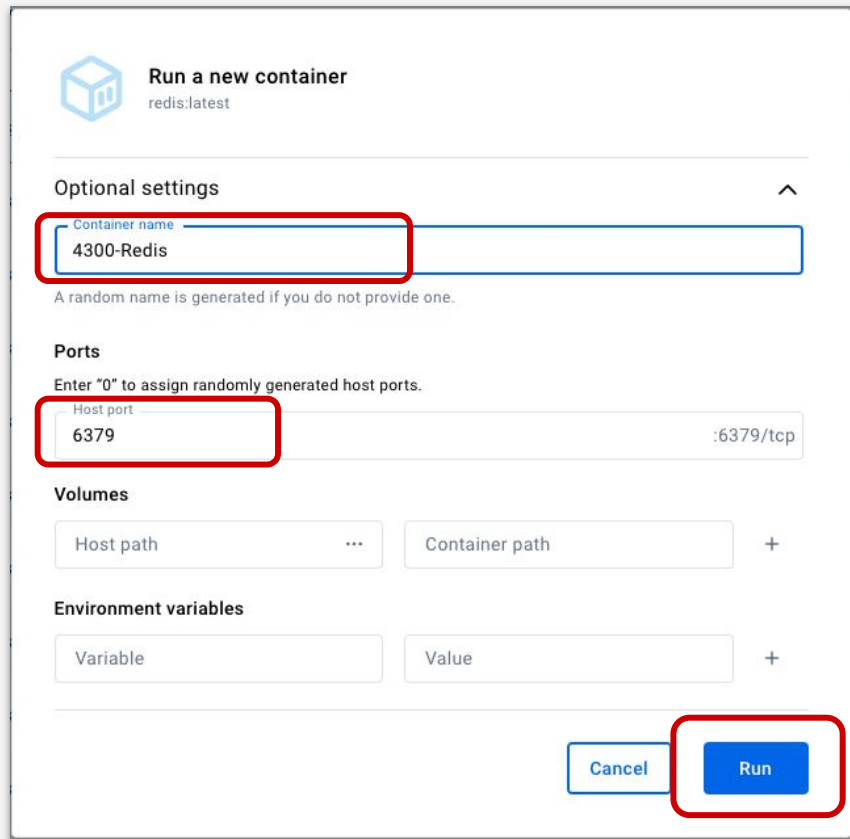
# Step 1 - Find the Redis Image


- Open Docker Desktop
- Use the Built In search to find the Redis Image
- Click Run



## Step 2 - Configure & Run the Container

- Give the new container a name
- Enter **6379** in Host Port field
- Click Run
- *Give Docker some time to download and start Redis*



 **Run a new container**  
redis:latest

Optional settings ^

Container name  
4300-Redis

A random name is generated if you do not provide one.

Ports  
Enter "0" to assign randomly generated host ports.

Host port  
6379 :6379/tcp

Volumes

Host path ... Container path +

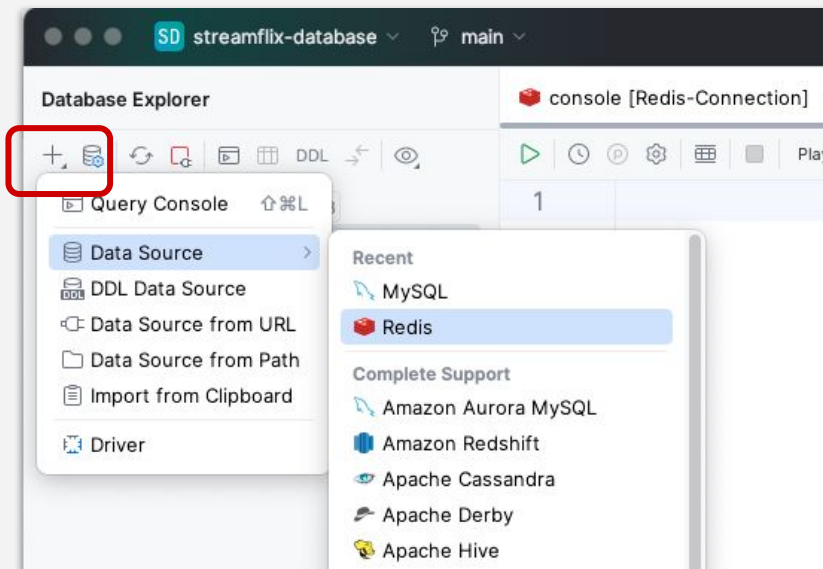
Environment variables

Variable Value +

Cancel Run

## Step 3 - Set up Data Source in DataGrip

- Start DataGrip
- Create a new Redis Data Source
  - You can use the + in the Database Explorer OR
  - You can use New from the File Menu



# Step 4 - Configure the Data Source

- Give the data source a name
- Install Drivers if needed (message above Test Connection)
- Test the Connection to Redis
- Click OK if connection test was successful

