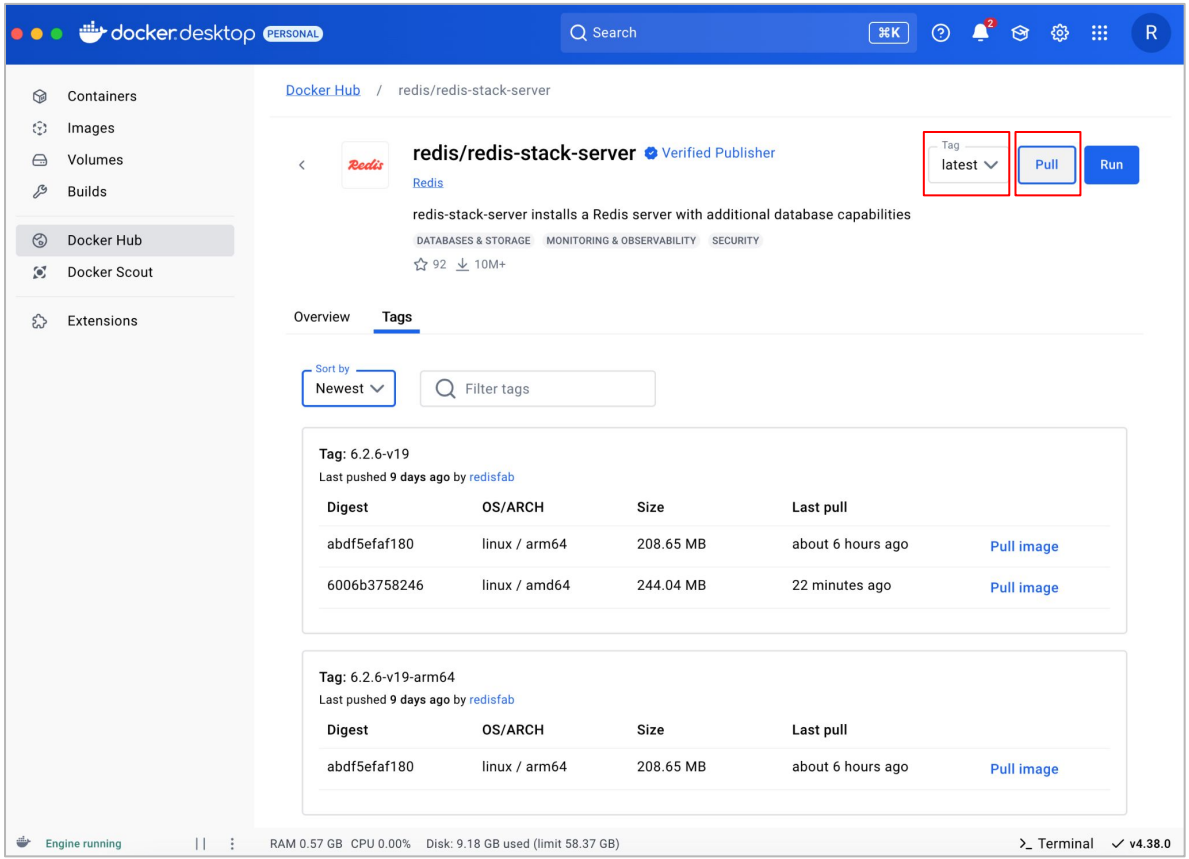
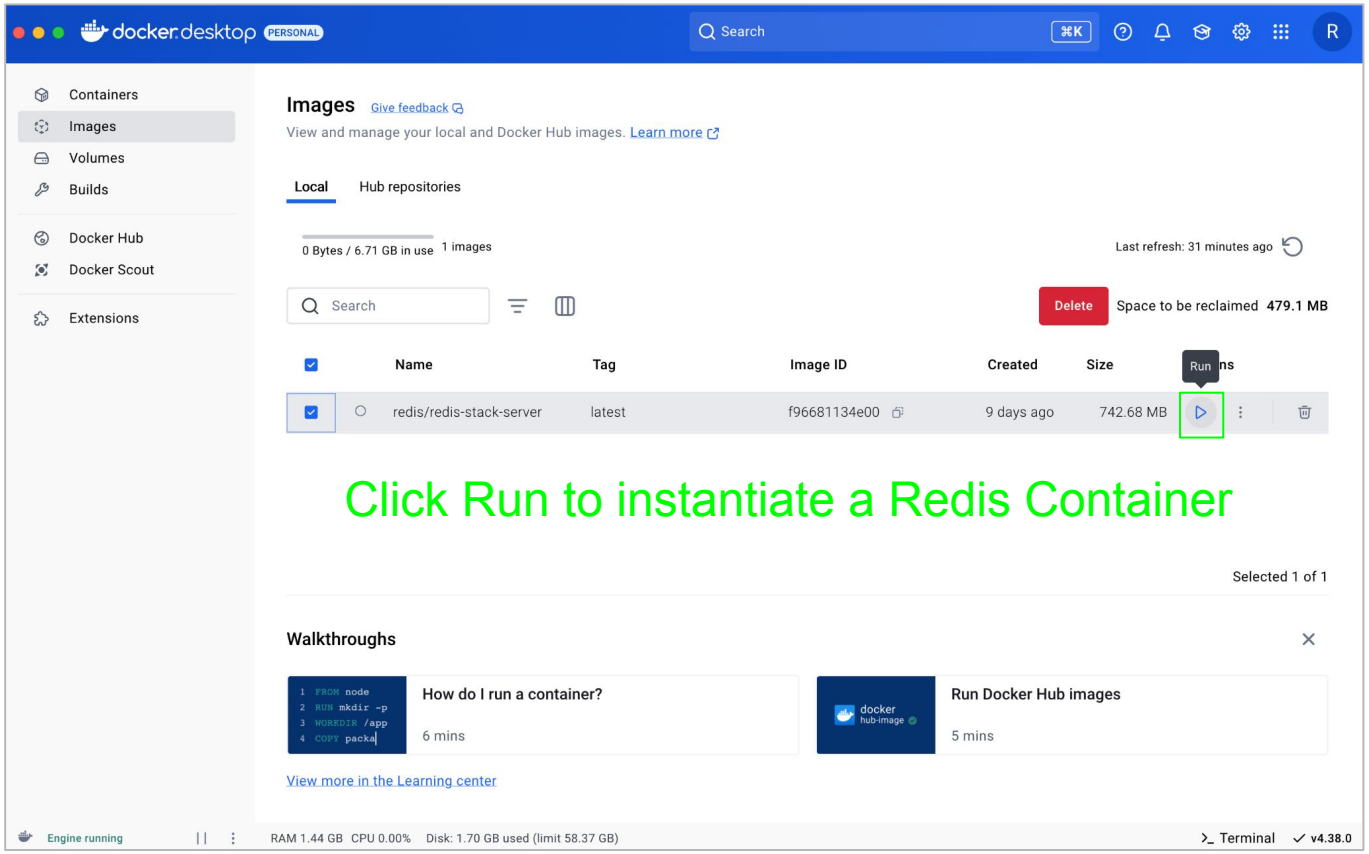
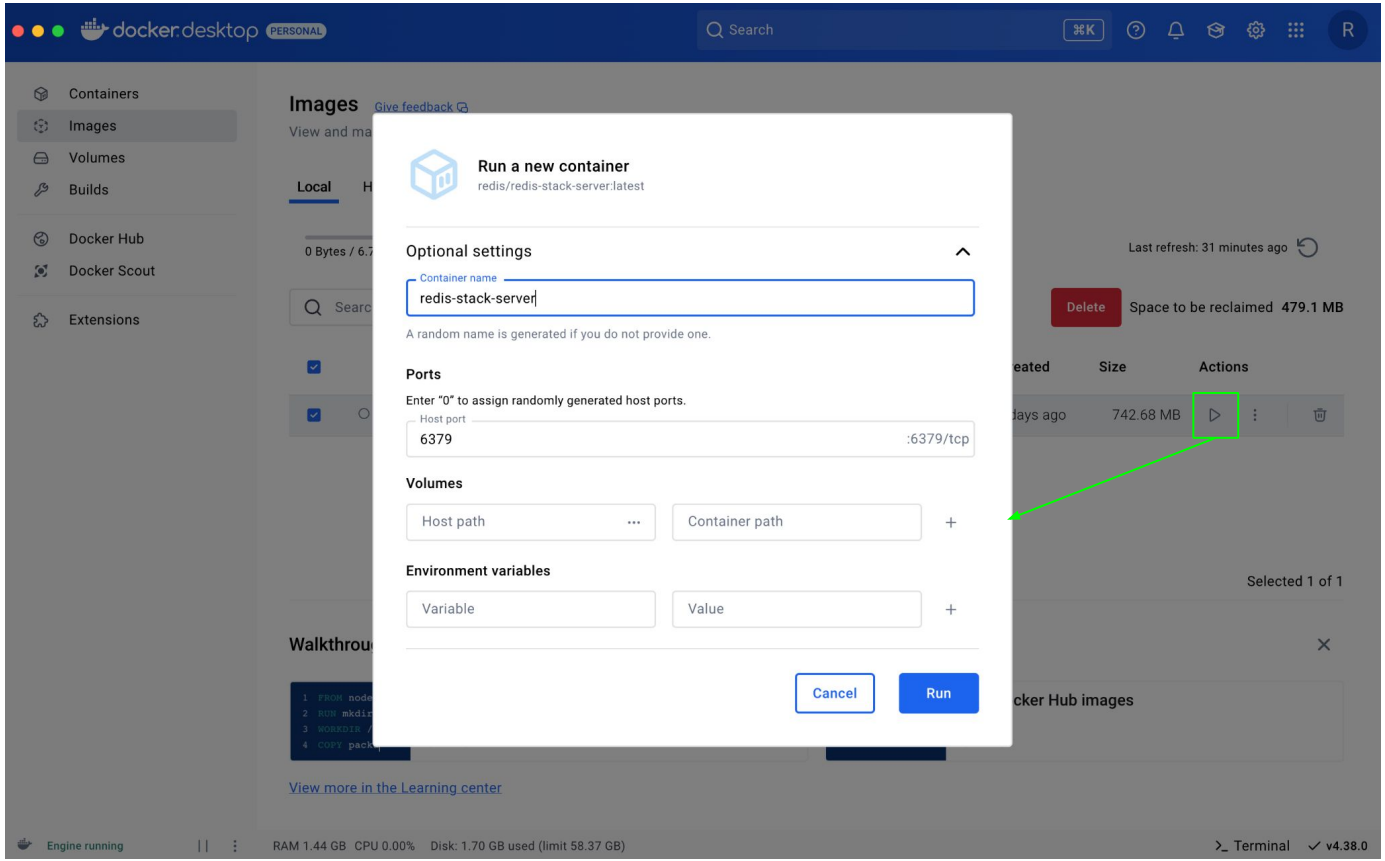
CLI reference: docker pull redis/redis-stack-server:latest



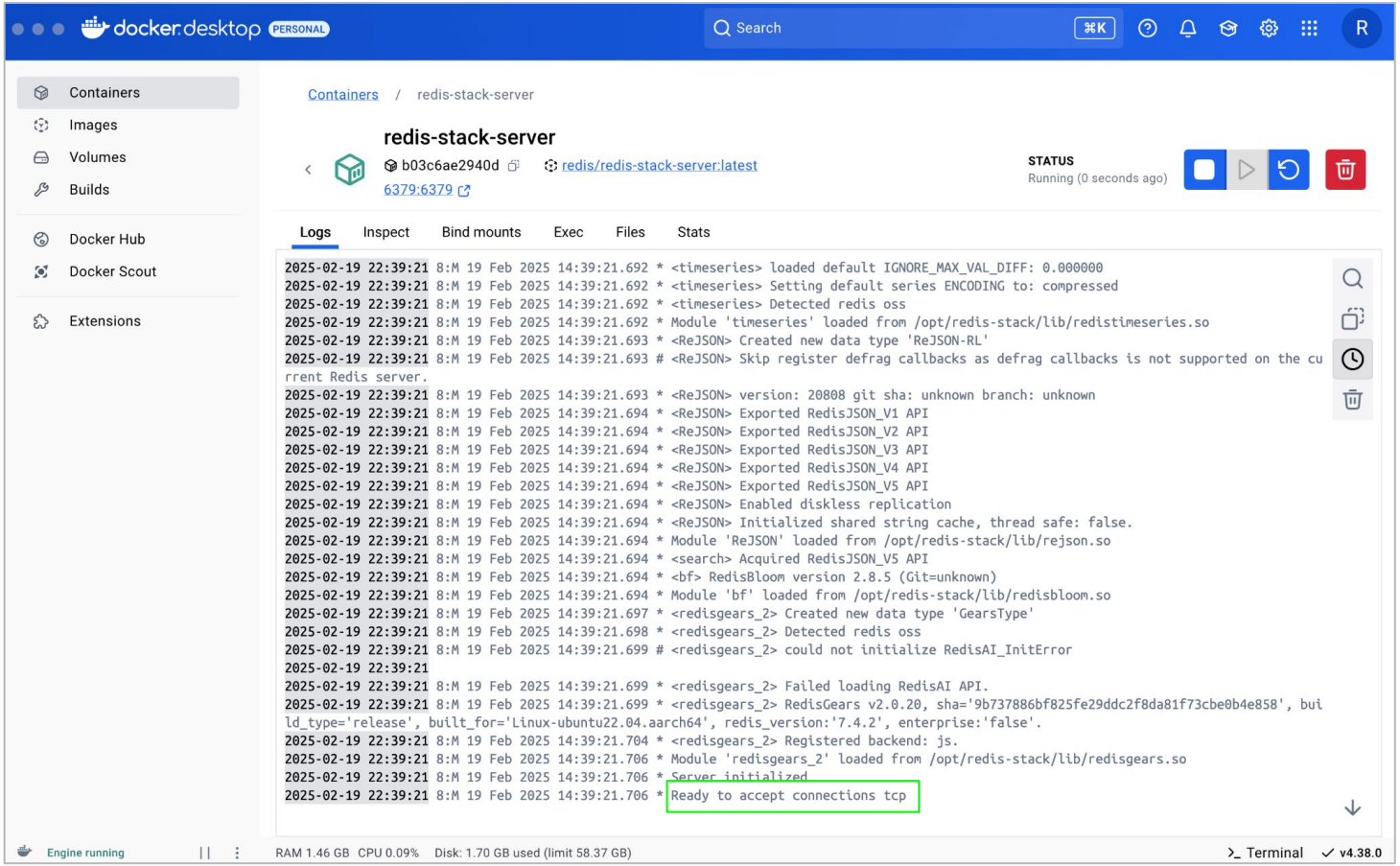
CLI reference: docker run -d --name redis-stack-server -p 6379:6379 redis/redis-stack-server:latest

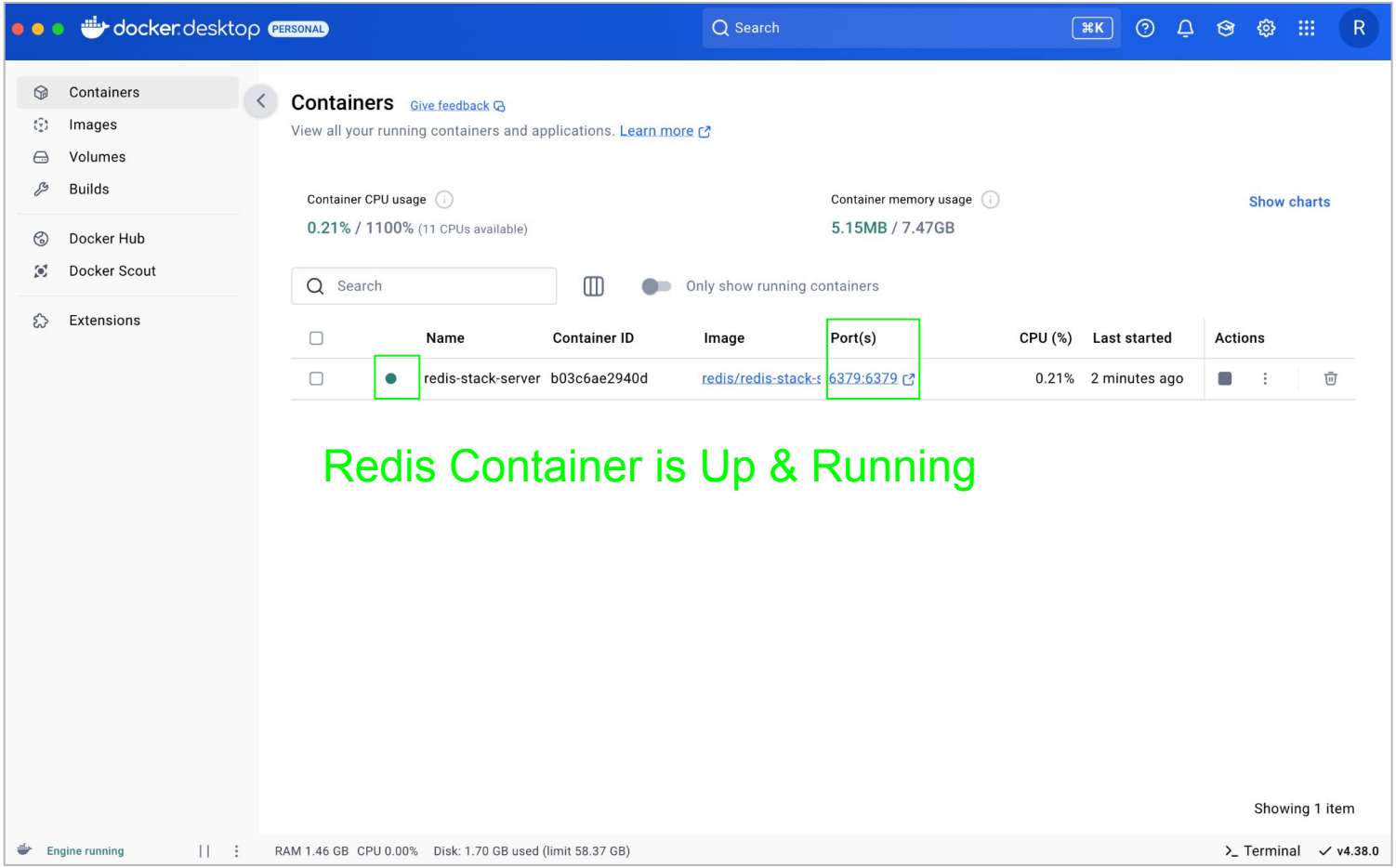


CLI Reference: docker run -d --name redis-stack-server -p 6379:6379 redis/redis-stack-server:latest



CLI Reference: docker run -d --name redis-stack-server -p 6379:6379 redis/redis-stack-server:latest

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CPU (%)
Last started
Actions
redis-stack-server
b03c6ae2940d
redis/redis-stack-s
6379:6379
0.21%
2 minutes ago
Redis Container is Up & Running
Showing 1 item
Engine running
RAM 1.46 GB CPU 0.00% Disk: 1.70 GB used (limit 58.37 GB)
Terminal
v4.38.0

(pds) rsam@macbook ~ % conda install redis << Install Python module for Redis

```
import redis

r = redis.Redis(
    host='localhost',
    port=6379
)
```

<< Change to localhost or 127.0.0.1

[7] ✓ 0.0s Python

A Redis database holds `key:value pairs` and supports commands such as GET, SET, and DEL, as well as several hundred additional commands.

- Redis keys are always strings.
- Redis values may be a number of different data types. Some of the more essential value data types are- string, list, hashes, and sets. Some advanced types include geospatial items and stream.

Many Redis commands operate in constant O(1) time, just like retrieving a value from a Python dict or any hash table.

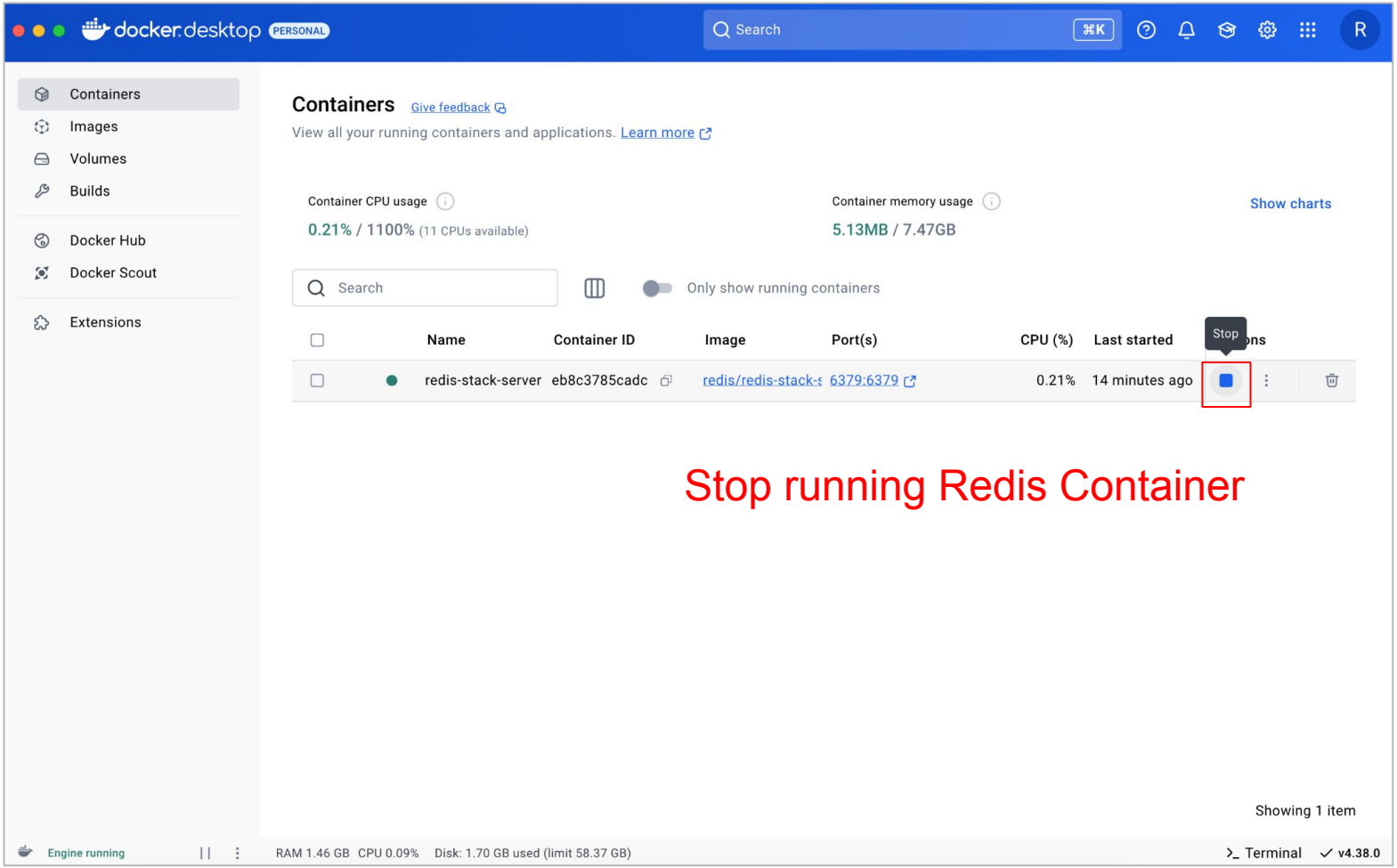
Let's create a new key called `'name'` with the value `'Aaron'`.

```
r.set('name', 'Aaron')
```

<< Execute the cell

[8] ✓ 0.0s Python

```
True
```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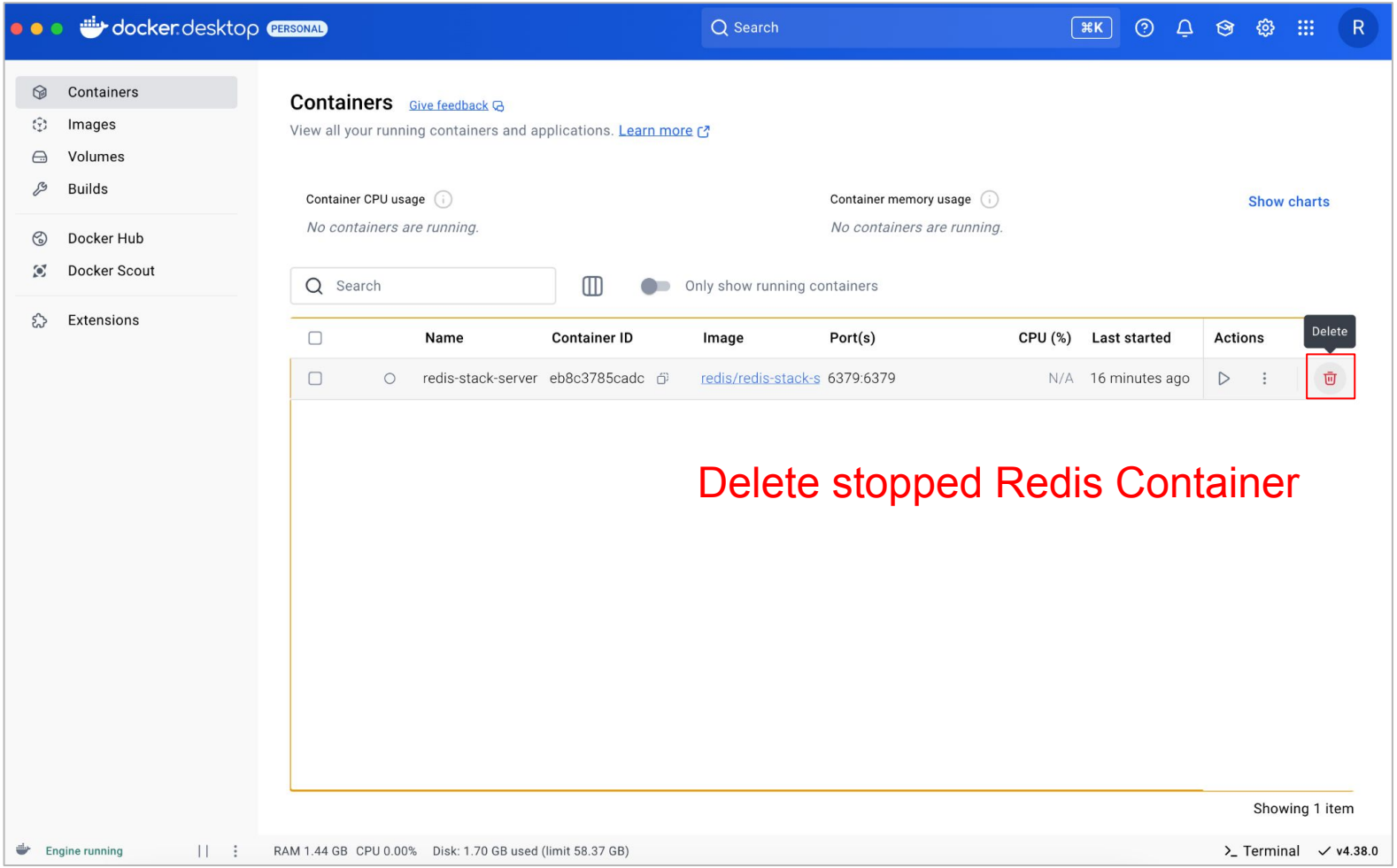
Name
Container ID
Image
Port(s)
CPU (%)
Last started
Stop
redis-stack-server
eb8c3785cadc
redis/redis-stack-s
6379:6379
0.21%
14 minutes ago
Stop running Redis Container
Showing 1 item
Engine running
RAM 1.46 GB CPU 0.09% Disk: 1.70 GB used (limit 58.37 GB)
Terminal
v4.38.0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Container memory usage
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Only show running containers
Name
Container ID
Image
Port(s)
CPU (%)
Last started
Actions
Delete
redis-stack-server
eb8c3785cadc
redis/redis-stack-s
6379:6379
N/A
16 minutes ago
Delete stopped Redis Container
Showing 1 item
Engine running
RAM 1.44 GB CPU 0.00%
Disk: 1.70 GB used (limit 58.37 GB)
Terminal
v4.38.0