

Your Task Pending EASY

Welcome to the Replication extension!

In this extension, you'll extend your Redis server to support <u>leader-follower</u> <u>replication</u>. You'll be able to run multiple Redis servers with one acting as the "master" and the others as "replicas". Changes made to the master will be automatically replicated to replicas.

Since we'll need to run multiple instances of your Redis server at once, we can't run all of them on port 6379.

In this stage, you'll add support for starting the Redis server on a custom port.

The port number will be passed to your program via the --port flag.

Tests

The tester will execute your program like this:

./spawn_redis_server.sh --port 6380

It'll then try to connect to your TCP server on the specified port number (6380 in the example above). If the connection succeeds, you'll pass this stage.

Notes