

Code Examples





Stage #EH4

Pendina

THE SECONO CHINE, ICH DE SENCHAE CHIS. REFECUNT CAPA PSYNCE

- This is the replica notifying the master of its capabilities ("capa" is short for "capabilities")
- You can safely hardcode these capabilities for now, we won't need to use them in this challenge.

These commands should be sent as RESP Arrays, so the exact bytes will look something like this:

```
# REPLCONF listening-port <PORT>
```

*3\r\n\$8\r\nREPLCONF\r\n\$14\r\nlistening-port\r\n\$4\r\n6380\r\n

```
# REPLCONF capa psync2
```

 $*3\r\n$8\r\nEPLCONF\r\n$4\r\ncapa\r\n$6\r\npsync2\r\n$

For both commands, the master will respond with $+0K\r\n$ ("OK" encoded as a RESP Simple String).

Tests

The tester will execute your program like this:

```
./spawn_redis_server.sh --port <PORT> --replicaof "<MASTER_HOST> <MASTER_POR
```

It'll then assert that the replica connects to the master and:

- (a) sends the PING command
- **(b)** sends the REPLCONF command with listening-port and <PORT> as arguments
- (c) sends the REPLCONF command with capa psync2 as arguments

Notes