Instructions </>
Code Examples



Concepts



Stage #CF8

Pendina

The file is sent using the following format:

\$<length\_of\_file>\r\n<contents\_of\_file>

(This is similar to how **Bulk Strings** are encoded, but without the trailing \r\n)

## **Tests**

The tester will execute your program like this:

./spawn\_redis\_server.sh --port <PORT>

It'll then connect to your TCP server as a replica and execute the following commands:

- PING (expecting +PONG\r\n back)
- REPLCONF listening-port <PORT> (expecting +OK\r\n back)
- 3. REPLCONF capa eof capa psync2 (expecting +0K\r\n back)
- 4. PSYNC ? -1 (expecting +FULLRESYNC <REPL\_ID> 0\r\n back)

After receiving a response to the last command, the tester will expect to receive an empty RDB file from your server.

## Notes

- The RDB file link contains hex & base64 representations of the file. You need to decode these into binary contents before sending it to the replica.
- The RDB file should be sent like this: \$<length>\r\n<contents>
  - <length> is the length of the file in bytes
  - <contents> is the contents of the file