



Concepts



Forum

Stage #YE5

**Pendina** 

The reply to this command is a **Bulk string** where each line is a key value pair, separated by ":".

Here are what some of the important fields mean:

- role: The role of the server (master or slave)
- connected\_slaves : The number of connected replicas
- master\_replid: The replication ID of the master (we'll get to this in later stages)
- master\_repl\_offset: The replication offset of the master (we'll get to this in later stages)

In this stage, you'll only need to support the role key. We'll add support for other keys in later stages.

## **Tests**

The tester will execute your program like this:

```
./spawn_redis_server.sh --port <PORT>
```

It'll then send the INFO command with replication as an argument.

```
$ redis-cli -p <PORT> info replication
```

Your program should respond with a **Bulk string** where each line is a key value pair separated by: . The tester will only look for the role key, and assert that the value is master.

## **Notes**