

[< back](#) [next >](#)

VIP



## Expiry #YZ1 Pending

Complete previous stages to gain access to this stage.



Instructions



Code Examples



Screencasts



Concepts



Forum

### Your Task

Pending[Share Feedback](#)

MEDIUM

In this stage, you'll add support for setting a key with an expiry.

The expiry for a key can be provided using the "PX" argument to the [SET](#) command. The expiry is provided in milliseconds.

```
bar px 100 # Sets the key "foo" to "bar" with an expiry of 100 milliseconds
```

After the key has expired, a `GET` command for that key should return a "null bulk string" ( `$-1\r\n` ).

### Tests

The tester will execute your program like this:

```
$ ./spawn_redis_server.sh
```

It'll then send a `SET` command to your server to set a key with an expiry:

```
$ redis-cli SET foo bar px 100
```

It'll then immediately send a `GET` command to retrieve the value:

Ready to run tests...

[Show logs](#)