

Testing memcached with telnet

Created 2009/2/28, updated 2010/9/3 by [Greg Hurrell](#)

Start up a server on the localhost listening to some arbitrary port:

```
memcached -l 127.0.0.1 -p 12345 -m 64 -vv
```

The `-m 64` switch is really just there for explicitness, seeing as [memcached](#) defaults to using 64MB of memory by default anyway.

`-vv` turns on verbose logging so that we can see what's happening.

If the `-p` switch is omitted [memcached](#) will use the default port of 11211.

Now from another console login via telnet:

```
telnet localhost 12345
```

We can issue get commands:

```
get greeting
```

```
END
```

So nothing was found. Now let's store something:

```
set greeting 1 0 11
```

```
Hello world
```

```
STORED
```

That means, "use key `greeting`, use 1 as flag (arbitrary metadata), use 0 as the expiry (ie. never expire), and expect the value to be 11 bytes long".

Now we can get the value back out:

```
get greeting
```

```
VALUE greeting 1 11
```

```
Hello world
```

```
END
```

And we're done:

```
quit
```

Other commands

```
stats
```

```
stats items
```

```
stats slabs
```

```
delete
```

```
replace
```

```
add
```

For a full list, see <http://lzone.de/articles/memcached.htm>

[memcached](#)