

How to install memcached on CentOS

This is a step by step guide to installing memcached from source on CentOS. The version of CentOS that I am using is CentOS release 5.2 (Final); to find what version you are using:

```
cat /etc/redhat-release
```

First, install the dependency libevent:

```
cd /usr/local/src
curl -O http://monkey.org/~provos/libevent-1.4.9-stable.tar.gz
tar xzvf libevent-1.4.9-stable.tar.gz
cd libevent-1.4.9-stable
./configure --prefix=/usr/local
make
make install
```

Next, install memcached:

```
cd /usr/local/src
curl -O http://www.danga.com/memcached/dist/memcached-1.2.6.tar.gz
tar xzvf memcached-1.2.6.tar.gz
cd memcached-1.2.6
LDFLAGS='-Wl,--rpath /usr/local/lib' ./configure --prefix=/usr/local
make
make install
```

Verify that memcached starts:

```
memcached -u root -d
```

If there were no errors, make sure it is running:

```
ps aux | grep memcached
```

And finally, to stop memcached:

```
pkill memcached
```

These instructions prevent the following errors:

```
memcached: error while loading shared libraries: libevent-1.4.so.2:
cannot open shared object file: No such file or directory
configure: error: libevent is required
If it's already installed, specify its path using --with-libevent=/dir/
```