1. **Download UR**L: <https://redis.io/download> OR

wget <http://download.redis.io/redis-stable.tar.gz>

2. **Unzip & install**

Command : tar xvzf redis-stable.tar.gz  
 Command : cd redis-stable  
 Command : make

Command : make install

3. **Start server :**

Command : redis-server

4. **Check if Redis is working:**

$ redis-cli ping  
 PONG

$redis-cli   
 redis 127.0.0.1:6379> ping  
 PONG

5. **Stop Server :**

Command : redis-cli shutdown

6. **Configurations:**

**6.1. Create a directory where to store your Redis config files and your data**

**Commands:** sudo mkdir /etc/redis

sudo mkdir /var/redis

sudo cp utils/redis\_init\_script /etc/init.d/redis\_6379

sudo vi /etc/init.d/redis\_6379

sudo cp redis.conf /etc/redis/6379.conf

sudo mkdir /var/redis/6379

6.2 **Edit the configuration file, making sure to perform the following changes:**

* + Set **daemonize** to yes (by default it is set to no).
  + Set the **pidfile** to /var/run/redis\_6379.pid (modify the port if needed).
  + Change the **port** accordingly. In our example it is not needed as the default port is already 6379.
  + Set your preferred **loglevel**.
  + Set the **logfile** to /var/log/redis\_6379.log
  + Set the **dir** to /var/redis/6379 (very important step!)

**Command :** sudo update-rc.d redis\_6379 defaults

sudo /etc/init.d/redis\_6379 start