Redis

Overview

In memory key-value datastore and message broker server.

Ubuntu Install

Install using apt-get

sudo apt-get update

sudo apt-get install redis-server

Edit the configuration file to use systemd services:

sudo vim /etc/redis/redis.conf

Change the following values:

unixsocket /var/run/redis/redis-server.sock

unixsocketperm 775

maxmemory 250000000

supervised systemd

Restart service:

sudo systemctl restart redis.service

The service automatically enables itself to start on boot. Test redis using:

sudo redis-cli -s /var/run/redis/redis-server.sock

ping => PONG

set test ‘redis working’ => OK

get test => ‘redis working’

exit

sudo systemctl restart redis.service

sudo redis-cli -s /var/run/redis/redis-server.sock

get test => ‘redis working’

To allow for access to the sock file add the server user to the redis group:

sudo usermod -a -G redis <username>