

Memcached Cheatsheet

Connection

telnet hostname 11211

Connect to Memcached server via Telnet

nc hostname 11211

Connect to Memcached server via netcat

Basic Commands

get key

Retrieve value of key

set key flags exptime bytes [noreply]

Store key-value pair (followed by value on next line)

add key flags exptime bytes [noreply]

Add key-value if key doesn't exist

replace key flags exptime bytes [noreply]

Replace key-value if key exists

append key flags exptime bytes [noreply]

Append data to existing key

prepend key flags exptime bytes [noreply]

Prepend data to existing key

delete key [noreply]

Delete key-value pair

Statistics

stats

Show general server statistics

stats items

Show statistics about items stored

stats slabs

Show statistics about slabs

stats sizes

Show statistics about sizes

stats settings

Show server settings

stats reset

Reset statistics counters

Cache Management

flush_all [delay]

Invalidate all items (optionally after delay seconds)

version

Display server version

quit

Close connection

Increment/Decrement

incr key value

Increment key by value

decr key value

Decrement key by value

Touch

touch key exptime

Update expiration time of key

Get Operations

gets key1 [key2 ...]

Retrieve with CAS token

cas key flags exptime bytes unique_cas_token

Check and set operation