



Linux Ubuntu 26.04 Manual Pages on command 'redis-benchmark.1'

\$ man redis-benchmark.1

REDIS-BENCHMARK(1)

General Commands Manual

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NAME

redis-benchmark - Benchmark a Redis instance

SYNOPSIS

redis-benchmark [-h <host>] [-p <port>] [-c <clients>] [-n <requests>] [-k <boolean>]

DESCRIPTION

Redis is a key-value database. It is similar to memcached but the dataset is not volatile and other datatypes (such as lists and sets) are natively supported.

OPTIONS

-h hostname

Server hostname (default 127.0.0.1)

-p port

Server port (default 6379)

-s socket

Server socket (overrides host and port)

-a password

Password for Redis Auth

-c clients

Number of parallel connections (default 50)

-n requests

Total number of requests (default 100000)

-d size

Data size of SET/GET value in bytes (default 2)

-dbnum db

SELECT the specified db number (default 0)

-k boolean

1=keep alive 0=reconnect (default 1)

-r keyspacelen

Use random keys for SET/GET/INCR, random values for SADD Using this option the benchmark will get/set keys in the form mykey_rand000000012456 instead of constant keys, the <keyspacelen> argument determines the max number of values for the random number. For instance if set to 10 only rand000000000000 - rand000000000009 range will be allowed.

-P numreq

Pipeline <numreq> requests. Default 1 (no pipeline).

-q Quiet. Just show query/sec values

--csv Output in CSV format

-l Loop. Run the tests forever

-I Idle mode. Just open N idle connections and wait.

-D Debug mode. more verbose.

AUTHOR

redis-benchmark was written by Salvatore Sanfilippo.

This manual page was written by Chris Lamb <lamby@debian.org> for the Debian project (but may be used by others).

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