

Redis Server command - Lệnh quản lý Redis

Redis server command được sử dụng để quản lý Redis server.

Ví dụ;

```
redis 127.0.0.1: 6379> INFO

# Server
redis_version: 2.8.13
redis_git_sha1: 00000000
redis_git_dirty: 0
redis_build_id: c2238b38b1edb0e2
redis_mode: standalone
os: Linux 3.5.0-48-generic x86_64
arch_bits: 64
multiplexing_api: epoll
gcc_version: 4.7.2
process_id: 3856
run_id: 0e61abd297771de3fe812a3c21027732ac9f41fe
tcp_port: 6379
uptime_in_seconds: 11554
uptime_in_days: 0 hz: 10
lru_clock: 16651447
config_file:

# Clients
connected_clients: 1
client_longest_output_list: 0
client_biggest_input_buf: 0
blocked_clients: 0

# Memory
used_memory: 589016
```

used_memory_human: 575.21K
used_memory_rss: 2461696
used_memory_peak: 667312
used_memory_peak_human: 651.67K
used_memory_lua: 33792
mem_fragmentation_ratio: 4.18
mem_allocator: jemalloc-3.6.0

Persistence

loading: 0
rdb_changes_since_last_save: 3
rdb_bgsave_in_progress: 0
rdb_last_save_time: 1409158561
rdb_last_bgsave_status: ok
rdb_last_bgsave_time_sec: 0
rdb_current_bgsave_time_sec: -1
aof_enabled: 0
aof_rewrite_in_progress: 0
aof_rewrite_scheduled: 0
aof_last_rewrite_time_sec: -1
aof_current_rewrite_time_sec: -1
aof_last_bgrewrite_status: ok
aof_last_write_status: ok

Stats

total_connections_received: 24
total_commands_processed: 294
instantaneous_ops_per_sec: 0
rejected_connections: 0
sync_full: 0
sync_partial_ok: 0
sync_partial_err: 0
expired_keys: 0
evicted_keys: 0
keyspace_hits: 41
keyspace_misses: 82
pubsub_channels: 0
pubsub_patterns: 0
latest_fork_usec: 264

```
# Replication
role: master
connected_slaves: 0
master_repl_offset: 0
repl_backlog_active: 0
repl_backlog_size: 1048576
repl_backlog_first_byte_offset: 0
repl_backlog_histlen: 0

# CPU
used_cpu_sys: 10.49
used_cpu_user: 4.96
used_cpu_sys_children: 0.00
used_cpu_user_children: 0.01

# Keyspace
db0: keys = 94, expires = 1, avg_ttl = 41638810
db1: keys = 1, expires = 0, avg_ttl = 0
db3: keys = 1, expires = 0, avg_ttl = 0
```

Các command cơ bản:

STT	Command	Mô tả
1	BGREWRITEAOF	Asynchronously rewrites the append-only file
2	BGSAVE	Asynchronously saves the dataset to the disk
3	CLIENT KILL [ip:port] [ID client-id]	Kills the connection of a client
4	CLIENT LIST	Gets the list of client connections to the server

5	CLIENT GETNAME	Gets the name of the current connection
6	CLIENT PAUSE timeout	Stops processing commands from the clients for a specified time
7	CLIENT SETNAME connection-name	Sets the current connection name
8	CLUSTER SLOTS	Gets an array of Cluster slot to node mappings
9	COMMAND	Gets an array of Redis command details
10	COMMAND COUNT	Gets total number of Redis commands
11	COMMAND GETKEYS	Extracts the keys given a full Redis command
12	BGSAVE	Asynchronously saves the dataset to the disk
13	COMMAND INFO command-name [command-name ...]	Gets an array of specific Redis command details
14	CONFIG GET parameter	Gets the value of a configuration parameter

15	CONFIG REWRITE	Rewrites the configuration file with the in-memory configuration
16	CONFIG SET parameter value	Sets a configuration parameter to the given value
17	CONFIG RESETSTAT	Resets the stats returned by INFO
18	DBSIZE	Returns the number of keys in the selected database
19	DEBUG OBJECT key	Gets debugging information about a key
20	DEBUG SEGFAULT	Makes the server crash
21	FLUSHALL	Removes all the keys from all databases
22	FLUSHDB	Removes all the keys from the current database
23	INFO [section]	Gets information and statistics about the server
24	LASTSAVE	Gets the UNIX time stamp of the last successful save to the disk

25	MONITOR	Listens for all the requests received by the server in real time
26	ROLE	Returns the role of the instance in the context of replication
27	SAVE	Synchronously saves the dataset to the disk
28	SHUTDOWN [NOSAVE] [SAVE]	Synchronously saves the dataset to the disk and then shuts down the server
29	SLAVEOF host port	Makes the server a slave of another instance, or promotes it as a master
30	SLOWLOG subcommand [argument]	Manages the Redis slow queries log
31	SYNC	Command used for replication
32	TIME	Returns the current server time

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