

# Redis and Opmantek Applications

Redis is currently an optional dependency for opEvents and the real-time events feature.

## Check if the process is running

```
ps -ef | grep redis
root      3272 32083  0 11:18 pts/3      00:00:00 grep redis
redis     30666      1  0 08:32 ?          00:00:06 /usr/bin/redis-server 127.0.0.1:6379
```

## Check the Redis Version

```
redis-server -v
redis server v=3.2.6 sha=00000000:0 malloc=jemalloc-3.6.0 bits=64 build=36cfef259bdc87c
```

## Check if you can connect to redis using redis-cli

You can find your redis password in "/etc/redis/redis.conf" and look for requirepass

```
redis-cli -a myUnguessablePazzzzzword123 ping
PONG
```

The server should respond with PONG

For more details on the redis cli please see <https://redis.io/topics/rediscli>

## Check the password between both applications

Find the redis password in "/etc/redis/redis.conf" and find the value set under requirepass

Find the redis password "/usr/local/omk/conf/opCommon.json" and find the value under redis\_password

They need to be the same for our applications to connect.

If you change either password, both redis, omkd and opevents will need to be restarted.

## Check if OMK applications can connect to Redis

Browse to <https://example.com/en/omk/opCore/redisinfo>

Redis Server redis://localhost:6379/0	
For details on info values please see <a href="#">Redis Info</a>	
clients	
blocked_clients	0
client_biggest_input_buf	0
client_longest_output_list	0
connected_clients	1
cluster	
cluster_enabled	0
cpu	
used_cpu_sys	0.11
used_cpu_sys_children	0.00
used_cpu_user	0.10
used_cpu_user_children	0.00
keyspace	
memory	