```
aleksey@aleksey-ubuntu:~/dockerfiles$ nano Dockerfile
aleksey@aleksey-ubuntu:~/dockerfiles$ docker build -t mymaria2 .
Sending build context to Docker daemon  2.048kB
Step 1/2 : FROM mariadb:10.10.2
 ---> 039bd724508b
Step 2/2 : COPY /gb/my.cnf /etc/mysql/
COPY failed: file not found in build context or excluded by .dockerignore: stat gb/my.cnf: file does not exist
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COPY failed: file not found in build context or excluded by .dockerignore: stat my.cnf: file does not exist
aleksey@aleksey-ubuntu:~/dockerfiles$ nano my.cnf
aleksey@aleksey-ubuntu:~/dockerfiles$ docker build -t mymaria2 .
Sending build context to Docker daemon  4.096kB
Step 1/2 : FROM mariadb:10.10.2
 ---> 039bd724508b
Step 2/2 : COPY my.cnf /etc/mysql/
 ---> af1960947e84
Successfully built af1960947e84
Successfully tagged mymaria2:latest
aleksey@aleksey-ubuntu:~/dockerfiles$ docker run --name test-mymariadb2 -e MARIADB_ROOT_PASSWORD=test123 -d mymaria2
598fcdbe4df6015df9b6c767e6230dbec112faea036add2724a1bb5ba1d49eeb
aleksey@aleksey-ubuntu:~/dockerfiles$ docker exec -it test-mymariadb2 bash
root@598fcdbe4df6:/# ls -l
total 52
```

```
drwxr-xr-x 3 root root 4096 Jan 31 18:45 mariadb.com.d
-rw-rw-r-- 1 root root 1299 Jul 18 15:10 my.cnf
root@598fcdbe4df6:/etc/mysql# cat my.cnf
[client]
port = 8081
socket = /tmp/mysql.sock

[mysqld]
port = 8081
socket = /tmp/mysql.sock

back_log = 50
max_connections = 100
wait_timeout = 256
max_connect_errors = 10

table_open_cache = 2048
max_allowed_packet = 16M
binlog_cache_size = 512M
max_heap_table_size = 512M

read_buffer_size = 64M
read_rnd_buffer_size = 64M
sort_buffer_size = 64M
join_buffer_size = 64M

thread_cache_size = 8
thread_concurrency = 8
thread_stack = 240K

query_cache_size = 128M
query_cache_limit = 2M
ft_min_word_len = 4
default-storage-engine = InnoDB
transaction_isolation = REPEATABLE-READ
tmp_table_size = 512M

log-bin=mysql-bin
binlog_format=mixed
slow_query_log
long_query_time = 2

server-id = 1

# INNODB options
innodb_buffer_pool_size = 4G
innodb_buffer_pool_instances = 8
innodb_data_file_path = ibdata1:10M:autoextend
```

```
innodb_write_io_threads = 8
innodb_read_io_threads = 8

innodb_thread_concurrency = 16
innodb_flush_log_at_trx_commit = 1

innodb_log_buffer_size = 1GB
innodb_change_buffering = all
innodb_change_buffer_max_size = 25

innodb_log_file_size = 512M
innodb_log_files_in_group = 3
innodb_max_dirty_pages_pct = 90
innodb_lock_wait_timeout = 256

[mysqldump]
quick
max_allowed_packet = 50M

[mysql]
no-auto-rehash

[mysqlhotcopy]
interactive-timeout

[mysqld_safe]
open-files-limit = 8192
root@598fcdbe4df6:/etc/mysql# exit
exit
aleksey@aleksey-ubuntu:~/dockerfiles$ docker run --name my-phpmyadmin-maria -d --link test-mymariadb2:db -p 8081:80 phpmyadmin/phpmyadmin
bd1ef9bb2386252752cab50d94e3a0d5df33f5535b04970ff78e671132519b48
aleksey@aleksey-ubuntu:~/dockerfiles$ docker ps
CONTAINER ID   IMAGE                  COMMAND                 CREATED          STATUS          PORTS                                      NAMES
bd1ef9bb2386   phpmyadmin/phpmyadmin  "/docker-entrypoint.…"  18 seconds ago   Up 17 seconds   0.0.0.0:8081->80/tcp, :::8081->80/tcp      my-phpmyadmin-maria
598fcdbe4df6   mymaria2               "docker-entrypoint.s…"  5 minutes ago    Up 5 minutes    3306/tcp                                   test-mymariadb2
71990802d7eb   039bd724508b           "docker-entrypoint.s…"  51 minutes ago   Up 51 minutes   3306/tcp                                   test-mymariadb
aleksey@aleksey-ubuntu:~/dockerfiles$
```