

mysql

- `docker`

```
docker pull mysql
```

- `MYSQL_ROOT_PASSWORD`

```
# MYSQL_ROOT_PASSWORD root
```

- `my.cnf`

```
/etc/mysql/my.cnf #
```

```
/var/lib/mysql #
```

- `docker-compose.yml`

```
version: '3'
services:
  mysql:
    image: mysql:5.7 #
    container_name: mysql-1
    privileged: true
    restart: always #
    ports:
      - 33309: 3306
    volumes:
      - ./mysql: /var/lib/mysql #
      - ./my.cnf: /etc/mysql/mysql.conf.d/my.cnf #
    environment:
      - TZ=Asia/Shanghai
      - MYSQL_ROOT_PASSWORD=123456 # root
```

- `my.cnf`

```
[mysql]
user=root
```

```
default_character_set=utf8
```

```
[mysqld]
```

```
# [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
```

```
lower_case_table_names=1
```

```
# [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] GROUP BY
```

```
sql_mode=STRICT_TRANS_TABLES,NO_ZERO_IN_DATE,NO_ZERO_DATE,ERROR_FOR_DIVISION_BY_ZERO,NO_AUTO_C  
REATE_USER,NO_ENGINE_SUBSTITUTION
```

```
# [ ] [ ] [ ] [ ] [ ]
```

```
max_connections=5000
```

```
# [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
```

```
wait_timeout=600
```

```
# mysql [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
```

```
interactive_timeout=600
```

```
# [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] LG, [ ] [ ] [ ] [ ] 4M
```

```
max_allowed_packet=100M
```

```
# [ ] [ ] [ ] ID [ ] [ ] [ ] [ ]
```

```
server_id=1
```

```
# [ ] [ ] binlog
```

```
log_bin=binlog
```

```
# [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
```

```
relay-log=relay-bin
```

```
# [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
```

```
binlog_format=ROW
```

```
# [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
```

```
# read-only=1
```

```
# [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]
```

```
slow_query_log=1

# 配置慢查询日志
# slow_query_log_file=/var/log/mysql/mysql-slow.log
# 配置慢查询日志文件
# SHOW VARIABLES LIKE 'slow_query_log_file'

# 配置慢查询日志大小
# 30MB
long_query_time=10
```

- 配置

```
use mysql;

# 创建用户
CREATE USER 'join_web_user'@'%' IDENTIFIED BY 'jo!n141421';

# 查询用户
select * from user;

# 配置权限
# GRANT [privileges] on [[databasename].[tablename] to 'user'@'host'
# privileges SELECT|INSERT|UPDATE, ALL
# databasename.tablename *.*.*, databasename.*
# 'user'@'host'
GRANT all privileges ON *.* TO 'join_web_user'@'%'

# 刷新权限
flush privileges;

# 配置权限
# REVOKE [privileges] ON [[databasename].[tablename] from 'join_web_user'@'%'
# *.*
REVOKE all ON *.* from 'join_web_user'@'%'

# 删除用户
DROP USER 'join_web_user'@'%' ;
```

