

```
yum install docker-io -y
systemctl start docker
systemctl enable docker
docker pull registry.cn-shenzhen.aliyuncs.com/itcp/jumpserver
```

创建容器的挂载数据卷目录

```
`mkdir -p /docker_storage/cmdb`
```

创建容器

...

```
sudo docker run -dit --restart=always --name cmdb \
-p 8080:8080 -p 2222:2222 \
-v /docker_storage/cmdb:/storage \
registry.cn-shenzhen.aliyuncs.com/itcp/jumpserver:latest /usr/sbin/init
```
```

进入容器实例中

```
docker exec -ti cmdb /bin/bash
mv /var/www /storage/
cd /storage/www
rm -rf jumpserver/
git clone https://github.com/itcp/ly-cmdb.git
```

---

```
docker run -dit --restart=always -p 6379:6379 --name my-redis \
-v /docker_storage/redis:/storage \
registry.cn-shenzhen.aliyuncs.com/itcp/my-redis /usr/sbin/init
```

---

```
$ mysql
```

\*\* 一定要用 utf8 ,不能使用 utf8mb4 的字符编码,不然会数据表创建不完整

```
MariaDB [(none)]> CREATE DATABASE jumpserver CHARACTER SET = 'utf8'
COLLATE = 'utf8_general_ci';
Query OK, 1 row affected (0.00 sec)
MariaDB [(none)]> CREATE USER 'jumpserver'@'%' IDENTIFIED BY 'f1TvMH5P';
Query OK, 0 rows affected (0.00 sec)
MariaDB [(none)]> GRANT ALL ON jumpserver.* TO 'jumpserver'@'%';
Query OK, 0 rows affected (0.00 sec)
MariaDB [(none)]>
```

Jumpserver

```
$ cd jumpserver/
```

```
cp config_example.py config.py
```

```
vi config.py
```

```
``` # Use Redis as broker for celery and web socket
REDIS_HOST = os.environ.get("REDIS_HOST") or '172.17.0.1'
REDIS_PORT = os.environ.get("REDIS_PORT") or 6379
REDIS_PASSWORD = os.environ.get("REDIS_PASSWORD") or ""
REDIS_DB_CELERY = os.environ.get('REDIS_DB') or 3
REDIS_DB_CACHE = os.environ.get('REDIS_DB') or 4
.....
```

```
class ProductionConfig(Config):
```

```
    DEBUG = False
```

```
    DB_ENGINE = 'mysql'
```

```
    DB_HOST = '172.20.0.0'
```

```
    DB_PORT = 3306
```

```
DB_USER = 'jumpserver'
DB_PASSWORD = 'jump1234'
DB_NAME = 'jumpserver'
# Default using Config settings, you can write if/else for different env
config = DevelopmentConfig()
...
```

```
$ cd jumpserver/utils
$ bash make_migrations.sh # 创建数据表和初始化
```

启动

```
python3 run_server.py all > /storage/log/test.log 2>&1 &
****
```

以后关闭了 docker 容器后重启

```
source /storage/www/py3/bin/activate
cd /storage/www/cmdb/requirements/ && yum -y install $(cat
rpm_requirements.txt) && pip3 install -r requirements.txt
cd /storage/www/cmdb/ && python3 run_server.py all
```

nginx 代理

```
server {
    listen 80;
    server_name lycmdb.xxxx.com;

    location / {
        proxy_pass http://127.0.0.1:8080;
    }

    location /static {
        alias /docker_storage/cmdb/www/ly-cmdb/apps/static;
    }
}
```