

# omc部署

推荐镜像部署

安装docker

注意docker国内需要更换源

Centos

```
yum -y update
yum remove docker docker-common docker-selinux docker-engine
yum install -y yum-utils device-mapper-persistent-data lvm2
yum-config-manager --add-repo http://mirrors.aliyun.com/docker-ce/linux/centos/docker-ce.repo
yum list docker-ce --showduplicates | sort -r
yum -y install docker-ce.x86_64
systemctl start docker
systemctl enable docker
```

Ubuntu

```
apt-get update
apt-get remove docker docker-engine docker.io containerd runc
apt-get install apt-transport-https ca-certificates curl software-properties-common gnupg lsb-release
curl -fsSL https://mirrors.aliyun.com/docker-ce/linux/ubuntu/gpg | sudo gpg --dearmor -o /usr/share/keyrings/
/docker-archive-keyring.gpg
echo "deb [arch=$(dpkg --print-architecture) signed-by=/usr/share/keyrings/docker-archive-keyring.gpg]
https://mirrors.aliyun.com/docker-ce/linux/ubuntu $(lsb_release -cs) stable" | sudo tee /etc/apt/sources.list.d/
/docker.list > /dev/null
apt-get update
apt install docker-ce docker-ce-cli containerd.io
systemctl start docker
systemctl enable docker
```

导入镜像

下载omc的镜像包omc.tar, 在192.168.1.27的目录: /home/data2/back\_up/

(可以使用ssh登录192.168.1.27或者192.168.1.28上自行导出镜像包)。

```
docker import omc.tar omc:latest
```

启动容器

```
docker run -itd --name omcd --restart=always --network host omc:latest /usr/bin/supervisord -c /etc/supervisor/
/supervisord.conf
```

进入容器更改配置

```
docker exec -it omcd bash
```

此时已在容器内部

先检查一下docker内的ip, 如果跟配置文件/appdata/config/config.properties里的mongodb.host = 172.17.0.9不一样需要改为一样

执行下列命令,运行omcd会重新生成license

```
#eth0,,  
rm -rf /omclicense  
echo "eth0" > /home/ifcName  
/app/omcd
```

生成license成功后会自动退出程序, 再将/home/ifcName删除

```
rm -rf /home/ifcName
```

重启程序看到正常日志即部署成功

数据库迁移

有些数据库不是运行在容器内的,迁移时要进入后台关闭mongodb,如果直接kill进程会导致数据库文件异常

```
#  
/home/mongodb/mongodb-linux-x86_64-ubuntu2004-5.0.5/bin/mongo --port 28011 --host 0.0.0.0 -u mXX -p mXX1XXMXX --  
authenticationDatabase admin  
  
#mongo  
use admin  
db.shutdownServer()
```