

## 4 分享应用

2021年4月18日 星期日 下午10:20

### 目标

现在你构建了自己的镜像，需要进行分享，你需要有一个Docker registry，默认的Docker registry是Docker hub，包含了所有你可用的Docker images。

### 创建一个repo

为了推送一个镜像，首先需要在Docker Hub创建一个仓库

点击Create Repository按钮后，输入仓库名字并确保它是对外可见的public

Create Repository

Repository with this Name and Namespace already exists.

yezaisec test\_todo\_list

learning\_docker

Visibility

Using 0 of 1 private repositories. [Get more](#)



Public

Public repositories appear in Docker Hub search results



Private

Only you can view pri

输入命令为：

```
docker push yezaisec/test_todo_list:tagname
```

### 推送镜像

```
docker push yezaisec/test_todo:test
```

push命令寻找一个名为yezaisec/test\_todo\_list的镜像，如果你运行了docker ps -ls，你会找不到这样的镜像。

为了修复这样的问题，需要给我们建立的现存镜像打标记为另一个名字。

```
docker login -u yezaisec
```

进行用户的登录

```
docker tag getting-started yezaisec/test_todo:test
```

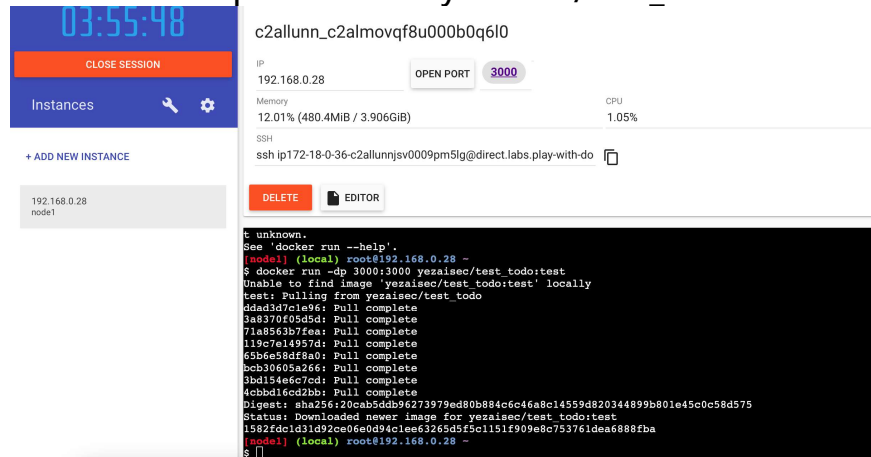
为本地的镜像打标签

接下来再次尝试push命令，如果您要从Docker Hub复制值，则可以删除标记名部分，因为我

们没有在图像名称中添加标记。如果您未指定标签，则Docker将使用名为Latest的标签。

```
[enzeyu@enzeyudeMacBook-Pro app % docker push yezaisec/test_todo:test ]
The push refers to repository [docker.io/yezaisec/test_todo]
3aeed2adeaab: Pushed
4d710a0dde22: Pushed
a38454db7eef: Pushed
cdb22816b61d: Pushed
c29549fbad68: Pushed
efc48a5f6f42: Pushed
33816ea3af7a: Pushed
9a5d14f9f550: Pushed
test: digest: sha256:20cab5ddb96273979ed80b884c6c46a8c14559d820344899b801e45c0c5
8d575 size: 2000
```

在play with docker(<https://labs.play-with-docker.com>)里，运行  
`docker run -dp 3000:3000 yezaisec/test_todo:test`



The screenshot displays the Play with Docker web interface. On the left, there's a sidebar with a clock showing 03:55:48, a 'CLOSE SESSION' button, and an 'Instances' section with a '+ ADD NEW INSTANCE' button. Below this, a list of instances shows '192.168.0.28 node1'. The main area shows a container named 'c2allunn\_c2almovqf8u000b0q6l0' with IP '192.168.0.28' and port '3000' open. The container's memory usage is 12.01% (480.4MiB / 3.906GiB) and CPU usage is 1.05%. Below the container details, there's a terminal window showing the command 'docker run -dp 3000:3000 yezaisec/test\_todo:test' being executed. The terminal output shows the Docker client pulling the image 'yezaisec/test\_todo' from Docker Hub, listing the layers being pulled, and downloading the new image. The terminal prompt is '\$'.

可以下载运行自己上传的镜像