

kubernetes 从私有仓库拉取镜像

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原文链接: <https://ld246.com/article/1544579846691>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

当pod从私有仓库拉取镜像时，k8s集群使用类型为docker-registry的Secret来提供身份认证，创建一个名为registry-key的Secret

如果命名空间中有secret 先删除：kubectl delete secret registry-key -n development

-n development 为指定命名空间 不写就是default

新建secret

```
kubectl -n development create secret docker-registry registry-key
```

```
--docker-server=kvmdocker:5000
```

```
--docker-username=gongdear
```

```
--docker-password=<your-pword>
```

```
--docker-email=gongdear@gmail.com
```

执行后新建成功

yaml中配置

```
apiVersion: extensions/v1beta1
```

```
kind: Deployment
```

```
metadata:
```

```
name: gateway-dev
```

```
namespace: development
```

```
labels:
```

```
name: gateway-dev
```

```
spec:
```

```
replicas: 1
```

```
template:
```

```
metadata:
```

```
labels:
```

```
name: gateway-dev
```

```
spec:
```

```
**imagePullSecrets:**
```

```
**- name: registry-key**
```

```
containers:
```

```
- name: gateway-dev
```

```
image: kvmdocker:5000/gateway/2.0
```

```
imagePullPolicy: Always
```

```
ports:
```

```
- containerPort: 8118
```

```
protocol: TCP
```

```
volumeMounts:
```

```
- mountPath: /etc/localtime
```

```
name: localtime
readOnly: true
- mountPath: /etc/resolv.conf
name: resolv
readOnly: true
resources:
limits:
memory: "1Gi"
cpu: "2"
requests:
memory: "500Mi"
cpu: "1"
volumes:
- hostPath:
path: /etc/localtime
name: localtime
- hostPath:
path: /etc/resolv.conf
name: resolv
```