Kunbernetes 安装https-nginx

# 1.安装go

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| wget https://storage.googleapis.com/golang/go1.5.1.linux-amd64.tar.gz |
| sudo tar -C /usr/local -xzf go1.5.1.linux-amd64.tar.gz |
| export GOROOT=/usr/local/go |
| export PATH=$PATH:$GOROOT/bin |
| export GOPATH=/root/k8s-cluster/github/gohome |
| #install godep |
| export GOBIN=$GOPATH/bin |
| export PATH=$GOPATH:$GOBIN:$PATH |

go version

godep version

# 2.k8s部署https

export KEY=/etc/nginx-ssl/domain.key

export CERT=/etc/nginx-ssl/domain.crt

sudo openssl req -x509 -nodes -days 365 -newkey rsa:2048 -keyout $KEY -out $CERT -subj "/CN=$HOST/O=$HOST"

kubectl -s http://172.16.5.40:8080 create secret tls tls-secret --key /etc/nginx-ssl/domain.key --cert /etc/nginx-ssl/domain.cert

# 3.安装nginx-ssl-proxy

#git clone <https://github.com/GoogleCloudPlatform/nginx-ssl-proxy.git>

#cd nginx-ssl-proxy

＃创建阿里云授权

kubectl create secret docker-registry aliregistrykey --docker-server=https://hub.docker.vpclub.cn --docker-username=chen.wei --docker-password=vpclub.prod --docker-email=chen.wei@vpclub.cn

＃创建Service Account Tokens(<http://kubernetes.io/docs/admin/authentication/>)

##**--service-account-key-file** A file containing a PEM encoded key for signing bearer ##tokens. If unspecified, the API server’s TLS private key will be used.

##**--service-account-lookup** If enabled, tokens which are deleted from the API will be ##revoked.

**kubectl create serviceaccount chenwei**

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| --- |
| **#**使用方法 |
| **apiVersion: extensions/v1beta1**  **kind: Deployment**  **metadata:**  **name: nginx-deployment**  **namespace: default**  **spec:**  **replicas: 3**  **template:**  **metadata:**  **# ...**  **spec:**  **containers:**  **- name: nginx**  **image: nginx:1.7.9**  **serviceAccountName: chenwei-token-sibkq** |

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＃master节点　创建tls　　 foo-secret

kubectl create secret tls foo-secret --key /tmp/tls.key --cert /tmp/tls.crt