

# K8 SAAS Guide

## 1. Logging credentials

Server ip: 192.168.13.77

Username: directfn

Password: directfn

## 2. Deploy k8 cluster again

Run this: **deploy\_saas\_all**

(you don't need to find the shell script. This command is working everywhere inside the server)

## 3. Undeploy K8 cluster again

Run this: **undeploy\_saas\_all**

(you don't need to find the shell script. This command is working everywhere inside the server)

## 4. K8 cluster logs

Run this: **saas\_logs**

(you don't need to find the shell script. This command is working everywhere inside the server)

## 5. Collect all K8 logs

Go to this path: **/home/directfn/k8s\_logs**

## 6. Show all K8 pods

Run this: **kubectl get pods -n ntp-saas**

**kubectl get pods -n ntp-saas -o wide**

## 7. Show K8 saas services

Run this: **kubectl get svc -n ntp-saas**

## 8. Log into the pod(container)

Run this: **kubectl -n ntp-saas exec -it <pod name> -- /bin/bash**

Ex: **kubectl -n ntp-saas exec -it api-gateway-7c7dc5d5cd-cp9xj -- /bin/bash**

## 9. Get all deployments

Run this: **kubectl get deployments -n ntp-saas**

## 10. Restart pod

Run this: **kubectl rollout -n ntp-saas restart deployment <deployment name>**

Ex: **kubectl rollout -n ntp-saas restart deployment api-gateway**

## 11. Describe pod

Run this: **kubectl describe <pod name> -n ntp-saas**

Ex: **kubectl describe pod ntpbos-66569dd75-wpgfm -n ntp-saas**

## 12. Describe deployment

Run this: **kubectl describe deployments <deployment name> -n ntp-saas**

Ex: **kubectl describe deployments ntpbos -n ntp-saas**