

EFK Deployment

1. In CMD / Terminal go to k8s-experts/logging-and-monitoring and type the following commands

```
minikube delete
minikube start --cpus 4 --memory 8196

kubectl apply -f fluentd/
kubectl create ns logging
kubectl -n logging apply -f logging
```

2. Download of images may take several minutes, please validate that everything is ok according to the following step

```
kubectl get pods -n logging
```

```
-> % (* minikube:default) kubectl get pods -n logging
```

NAME	READY	STATUS	RESTARTS	AGE
elasticsearch-576cfc5c77-kzzbd	1/1	Running	0	58m
kibana-b88b87dc5-p8wxb	1/1	Running	0	58m

```
kubectl get pod -l k8s-app=fluentd-logging -n kube-system
```

```
-> % (* minikube:default) kubectl get pod -l k8s-app=fluentd-logging -n kube-system
```

NAME	READY	STATUS	RESTARTS	AGE
fluentd-j4jcj	1/1	Running	0	61m