

Inspecting Kubernetes Resources

Inspecting Resources with Get

```
kubectl get all
kubectl create deployment my-apache --image httpd --replicas 2
kubectl get all -o wide
kubectl get deploy/my-apache -o yaml
```

Inspecting Resources with Describe

```
kubectl describe deploy/my-apache
kubectl describe pod/my-apache-xxxx-yyyy
kubectl get nodes
kubectl get node/docker-desktop -o wide
kubectl describe node/docker-desktop
```

Watching Resources

```
# in first window
kubectl get pods -w
# in second window
kubectl delete pod/my-apache-xxxx-yyyy
# in first window
kubectl get events
kubectl get events --watch-only
# in second window
kubectl delete pod/my-apache-xxxx-yyyy
```

Container Logs in Kubernetes

- [System Logs](#)
- [Debug Running Pods](#)
- [Logging Architecture](#)
- [Loki - Like Prometheus, but for logs](#)
- [ELK Stack](#)

```
kubectl logs deploy/my-apache
kubectl logs deploy/my-apache --follow --tail 1
kubectl logs pod/my-apache-xx-yy -c httpd
kubectl logs pod/my-apache-xx-yy --all-containers=true
kubectl logs -l app=my-apache
# cleanup
kubectl delete deployment my-apache
```