**Here's a run down of all (ok, most of) of the commands used in the Kubernetes Microservices course**

**Kubectl**

**kubectl get all**

**list all objects that you’ve created. Pods at first, later, ReplicaSets, Deployments and Services**

**kubectl apply –f <yaml file>**

**either creates or updates resources depending on the contents of the yaml file**

**kubectl apply –f .**

**apply all yaml files found in the current directory Kubernetes**

**kubectl describe pod <name of pod>**

**gives full information about the specified pod**

**kubectl exec –it <pod name> <command>**

**execute the specified command in the pod’s container. Doesn’t work well in Cygwin.**

**kubectl get (pod | po | service | svc | rs | replicaset | deployment | deploy)**

**get all pods or services. Later in the course, replicasets and deployments.**

**kubectl get po --show-labels**

**get all pods and their labels**

**kubectl get po --show-labels -l {name}={value}**

**get all pods matching the specified name:value pair kubectl delete po <pod name>**

**delete the named pod. Can also delete svc, rs, deploykubectl delete po --all**

**delete all pods (also svc, rs, deploy)**

**Deployment Management**

**kubectl rollout status deploy <name of deployment>**

**get the status of the named deployment**

**kubectl rollout history deploy <name of deployment>**

**get the previous versions of the deployment**

**kubectl rollout undo deploy <name of deployment>**

**go back one version in the deployment. Also optionally --to-revision=<revision number>**

**We recommend this is used only in stressful emergency situations! Your YAML will now be out of date with the live deployment!**