

Secrets and configmaps

What we've done last week	What we're doing this week	What we're doing today
Clusters	Namespaces	ConfigMaps
Nodes	Ingress	Secrets
Pods	Ingress Controller	Volumes
Deployment	nginx	Persistent Volumes
Replicaset	traefik	Persistent Claim Volumes
Services		

Kubernetes suggests some standard configuration practises.

These include things like

1. You should always create a deployment rather than creating naked pods
2. Write your configuration files using YAML rather than JSON
3. Configuration files should be stored in version control before being pushed to the cluster

Kubernetes v1 API also gives you a way to store **configuration** of your application outside the image/pod

This is done using

1. ConfigMaps
2. Secrets



Don't bake your application secrets in your docker image

Pass them in as environment variables whenever you're starting the container

