

Upgrading Ingress Nginx

The following is the process I followed for upgrading our rather old version of ingress-nginx (v0.17.1) to the latest version (v0.45.0):

- i. Grab the latest manifests from [Installation Guide - NGINX Ingress Controller](#).
- ii. Copy over the Nginx config from our ConfigMap.
- iii. Copy over the `--default-ssl-certificate` option to the Controller Deployment.
- iv. Change the Controller Deployment to a DaemonSet.
- v. Remove the Controller Service and copy over the new labels and selectors to the `2-cloud-generic.yaml` service file.
- vi. Update the Terraform so that the `monitoring/main.tf` uses the new container name `controller` (over `nginx-ingress-controller`).
- vii. Remove the old `1-mandatory.yaml` file and replace with new manifests.