

Updating TLS Secret when Adding a New Service

When running `kubails service generate`, the `wildcard-certificate.yaml` gets updated with the new service's subdomain.

In order for these changes to be reflected in the cluster, you must do the following:

- i. Delete the secret from the `cert-manager` namespace:
 - `kubectl delete secret ufincs-tls -n cert-manager`
- ii. Update the certificate manifest:
 - `kubectl apply -f manifests/static/cert-manager/wildcard-certificate.yaml`
- iii. Wait for the new secret to be generated by `cert-manager`.
- iv. Theoretically, the `ingress-cert-reflector` would then copy the updated secret to every other namespace. However, in practice, I've found this doesn't actually work. As such, we have to manually copy the new secret over to each relevant namespace. For example:
 - Make sure to `kubectl delete secret ufincs-tls -n ${NAMESPACE}` first.
 - `kubectl get secret ufincs-tls -o yaml | sed -e 's/cert-manager/master/g' | kubectl apply -n master -f -` would copy the secret to the master namespace.
 - Make sure to replace `master` in the above command with the correct namespace (aka don't forget the `sed` command).
 - The reason we need to do a `sed` substitution is because the `namespace` property is set in the `yaml` and needs to be changed.