Starting and Stopping ESS Services

Stopping a component

To stop a component, such as `Synapse`, it is necessary to stop the operator :

```
kubectl scale deploy/element-operator-controller-manager -n operator-onprem --replicas 0
```

Once the operator is stopped, you can delete the Synapse resource to remove all Synapse workloads :

```
kubectl delete synapse/first-element-deployment -n element-onprem
```

To get a list of resources that you can remove, you can look at the following command :

```
kubectl get elementdeployment/first-element-deployment -n element-onprem  --template='{{range $key,
$value := .status.dependentCRs}}{{$key}}{{"\n"}}{{end}}'
```

Example :

```
ElementWeb/first-element-deployment
Hookshot/first-element-deployment
Integrator/first-element-deployment
MatrixAuthenticationService/first-element-deployment
Synapse/first-element-deployment
SynapseAdminUI/first-element-deployment
SynapseUser/first-element-deployment-adminuser-donotdelete
SynapseUser/first-element-deployment-telemetry-donotdelete
WellKnownDelegation/first-element-deployment
```

Starting a component

To stop a component, such as `Synapse`, it is necessary to start the operator :

```
kubectl scale deploy/element-operator-controller-manager -n operator-onprem --replicas 1
```

Because the `Synapse` resource will automatically have been recreated by the `updater`, the operator on startup will automatically detect it and recreate all synapse workloads.