

## Deploying Seq to Kubernetes

### Start

Let's see how to deploy a Seq server to our AKS cluster.

### In Infra repo

1. Updated README with instructions to install Seq:

```
# Deploying Seq to AKS
```powershell
helm repo add datalust https://helm.datalust.co
helm repo update

helm install seq datalust/seq -n observability --create-namespace
```
```

2. Add a mapping for Seq in emissary-ingress\mappings.yaml:

```
---
apiVersion: getambassador.io/v3alpha1
kind: Mapping
metadata:
  name: seq-mapping
spec:
  hostname: playeconomy.eastus.cloudapp.azure.com
  prefix: /seq/
  service: seq.observability
```

3. Apply the new mapping:

```
$namespace="emissary"
kubectl apply -f .\emissary-ingress\mappings.yaml -n $namespace
```

4. Browse to seq portal in the cloud:

<https://playeconomy.eastus.cloudapp.azure.com/seq/>

5. Commit and push changes.

In the next lesson you will update the microservice helm chart to add support for Seq.