

Dynatrace Monitoring

Run the following commands in sequence

- az login
- az account set --subscription 23795bf4-c30e-4c7a-bf23-e91e17918429
- Sydney
 - az aks get-credentials --resource-group kta-prod-rg --name kta-prod-syd-aks-cluster
 - kubectl create namespace dynatrace
 - Run the command to verify the creation of namespace **kubectl get namespaces**
 - kubectl apply -f <https://github.com/Dynatrace/dynatrace-operator/releases/download/v0.8.2/kubernetes.yaml>
 - kubectl -n dynatrace wait pod --for=condition=ready --selector=app.kubernetes.io/name=dynatrace-operator,app.kubernetes.io/component=webhook --timeout=300s
 - Download the attached dynakube-syd.yaml to local
 - kubectl apply -f dynakube-syd.yaml
 - Wait for 5 mins and verify the cluster to appear on DT Production portal - [Kubernetes - TAL: PROD - Dynatrace](#)
 - Restart namespaces using the command - **kubectl -n <namespace> rollout restart deploy**
 - run the command - kubectl get nodes
 - Assign the following permission to Dynatrace namespace - kubectl -n dynatrace create rolebinding default-view --clusterrole=view --serviceaccount=namespacei:default
 - Confirm cluster level permissions - kubectl get clusterrolebindings --all-namespaces
 - Look for Dynatrace Kubernetes Monitoring. It should be dynatrace-kubernetes-monitoring or kubernetes-monitoring, but please confirm the same & run the below command - kubectl edit clusterrole dynatrace-kubernetes-monitoring
 - Confirm these permission - <https://www.dynatrace.com/support/help/shortlink/pvc-metrics-k8s#permissions>
 - Enable PVC Monitoring - <https://www.dynatrace.com/support/help/shortlink/pvc-metrics-k8s#enable-monitoring>.
 - Go to Cluster Settings > Enable Monitor persistent volume claims
 - Activate Dashboard & alerts
 - Dynatrace Menu > Dynatrace Hub > Find Kubernetes persistent volume claims extension > Follow the setup



dynakube-syd.yaml