NEWRELIC WITH K8S INTIGRATION

1. kubectl config get-contexts
2. kubectl config use-context \_CONTEXT\_NAME\_ (HERE REPLACE THE CONTAX NAME WITH CLUSTERNAME)
3. first here helm should be install in cli
4. For windows powershell :\_ winget install Helm.Helm
5. curl -o get\_helm.sh https://raw.githubusercontent.com/helm/helm/main/scripts/get-helm-3
6. helm repo add newrelic <https://helm-charts.newrelic.com>
7. Create a vi values-newrelic.yaml (copy below all in this yaml file and save)

global:

licenseKey: \_YOUR\_NEW\_RELIC\_LICENSE\_KEY\_ (here replace key name with newrelic license key)

cluster: \_K8S\_CLUSTER\_NAME\_ (here we have give cluster name)

newrelic-prometheus-agent:

# Automatically scrape prometheus metrics for annotated services in the cluster

# Collecting prometheus metrics for large clusters might impact data usage significantly

enabled: true

nri-metadata-injection:

# Deploy our webhook to link APM and Kubernetes entities

enabled: true

nri-kube-events:

# Report Kubernetes events

enabled: true

newrelic-logging:

# Report logs for containers running in the cluster

enabled: true

kube-state-metrics:

# Deploy kube-state-metrics in the cluster.

# Set this to true unless it is already deployed.

enabled: true

save above yaml.

1. helm upgrade --install newrelic-bundle newrelic/nri-bundle \

--namespace newrelic --create-namespace \

-f values-newrelic.yaml \

--dry-run \

--debug

1. helm upgrade --install newrelic-bundle newrelic/nri-bundle \

--namespace newrelic --create-namespace \

-f values-newrelic.yaml

Check newrelic integration or not

kubectl -n newrelic get pods -w

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For logs checking manuvally

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Refer this page:- [Install the Kubernetes integration | New Relic Documentation](https://docs.newrelic.com/docs/kubernetes-pixie/kubernetes-integration/installation/kubernetes-integration-install-configure/#man-helm)

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