Solr user guide

Solr is highly reliable, scalable, fault tolerant, providing distributed indexing, replication and load-balanced querying, automated failover and recovery, centralized configuration and more.

PREREQUISITES

1. [Kuberenetes](#) 1.11+ to be installed in your cluster.
2. [HELM 3](#) to be installed in your cluster.
3. [Aws-cli](#) to be installed in the workspace.
4. Helm s3 plugin to be installed on the workspace.

   Command to install s3 plugin:

   $ helm plugin install https://github.com/hypnoglow/helm-s3.git

INSTALLING THE CHART

We believe that you have all the necessary tools and plugins mentioned in the prerequisites are installed on the workspace.

Run the following command to add the helm repository:

$ export AWS_REGION="eu-central-1"

$ helm repo add yobitel s3://yobitelcommunication/solr

Output:

"yobitel" has been added to your repositories

Check the status of repository :

$ helm search repo yobitel

Output:

NAME	CHART VERSION	APP VERSION	DESCRIPTION
yobitel/solr	1.3.3	8.2	"A helm chart to install Apache Solr...

$ helm install solr yobitel/solr

Output:

Get the solr server URL by running these commands in the same shell:

export SERVICE_IP=$(kubectl get svc --namespace default solr-svc -o jsonpath='{.status.loadBalancer.ingress[0].ip}')

echo http://$SERVICE_IP:8983