

Cloudera Flow Management Operator 2.8.0

NiFi Registry Deployment

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Deploying a NiFi Registry instance

Learn about deploying a NiFi Registry cluster using CFM Operator.

About this task

You can deploy a NiFi Registry cluster by creating a NiFi Registry custom resource (CR) and deploying it to the Kubernetes cluster.

Before you begin

- Ensure the CCFM Operator has been installed and is running.
- You have created a NiFi Registry custom resource (CR) YAML file that complies with the documentation provided by Cloudera.

Procedure

1. Create NiFi Registry cluster namespace if it does not exist.

```
kubectl create namespace [***REGISTRY_NAMESPACE***]
```

Replace [***REGISTRY_NAMESPACE***] with your desired namespace.

2. Apply your NiFi Registry CR to the Kubernetes cluster.

```
kubectl apply -f [***REGISTRY_YAML_PATH***] \  
--namespace [***REGISTRY_NAMESPACE***]
```

Replace:

- [***REGISTRY_YAML_PATH***] with the absolute or relative path to the NiFi Registry yaml.
- [***REGISTRY_NAMESPACE***] with your desired namespace.