

```
[root@rdr-jeev-416logg-bastion-0 ~]# cat icsp.yaml
apiVersion: operator.openshift.io/v1alpha1
kind: ImageContentSourcePolicy
metadata:
  name: brew-registry
spec:
  repositoryDigestMirrors:
  - mirrors:
    - brew.registry.redhat.io
    source: registry.redhat.io
  - mirrors:
    - brew.registry.redhat.io
    source: registry.stage.redhat.io
  - mirrors:
    - brew.registry.redhat.io
    source: registry-proxy.engineering.redhat.com
[root@rdr-jeev-416logg-bastion-0 ~]# oc apply -f icsp.yaml
imagecontentsourcepolicy.operator.openshift.io/brew-registry created
```

```
[root@rdr-jeev-416logg-bastion-0 ~]# oc get imagecontentsourcepolicy
NAME                AGE
brew-registry       20s
```

```
[root@rdr-jeev-416logg-bastion-0 coo]# cat catalog-source.yaml
apiVersion: operators.coreos.com/v1alpha1
kind: CatalogSource
metadata:
  annotations:
    name: coo-candidate
  namespace: openshift-marketplace
spec:
  displayName: coo-candidate
  icon:
    base64data: ""
    mediatype: ""
  image: brew.registry.redhat.io/rh-osbs/iib:756271
  sourceType: grpc
  grpcPodConfig:
    securityContextConfig: restricted
  updateStrategy:
    registryPoll:
      interval: 1m0s
[root@rdr-jeev-416logg-bastion-0 ~]# oc apply -f catalog-source.yaml
catalogsource.operators.coreos.com/coo-candidate created
```

```
[root@rdr-jeev-416logg-bastion-0 ~]# oc get catsrc -n openshift-marketplace
NAME                DISPLAY          TYPE    PUBLISHER    AGE
coo-candidate       coo-candidate   grpc                 9s
```

```
[root@rdr-jeev-416logg-bastion-0 coo]# cat ns-og.yaml
apiVersion: v1
kind: Namespace
metadata:
  name: openshift-observability-operator
---
```

```

apiVersion: operators.coreos.com/v1
kind: OperatorGroup
metadata:
  namespace: openshift-observability-operator
  name: og-global
  labels:
    og_label: openshift-observability-operator
spec:
[root@rdr-jeev-416logg-bastion-0 ~]# oc apply -f ns-og.yaml
namespace/openshift-observability-operator created
operatorgroup.operators.coreos.com/og-global created

[root@rdr-jeev-416logg-bastion-0 ~]# oc get ns | grep "observability"
openshift-observability-operator          Active    25s

[root@rdr-jeev-416logg-bastion-0 ~]# oc get og -n openshift-observability-operator
NAME          AGE
og-global    43s

[root@rdr-jeev-416logg-bastion-0 coo]# cat sub.yaml
apiVersion: operators.coreos.com/v1alpha1
kind: Subscription
metadata:
  labels:
    operators.coreos.com/observability-operator.openshift-operators: ""
  name: cluster-observability-operator
  namespace: openshift-observability-operator
spec:
  channel: development
  installPlanApproval: Automatic
  name: cluster-observability-operator
  source: coo-candidate
  sourceNamespace: openshift-marketplace
[root@rdr-jeev-416logg-bastion-0 ~]# oc apply -f sub.yaml
subscription.operators.coreos.com/cluster-observability-operator created

[root@rdr-jeev-416logg-bastion-0 ~]# oc get sub -n openshift-observability-operator
NAME          PACKAGE          SOURCE
CHANNEL
cluster-observability-operator  cluster-observability-operator  coo-candidate
development

[root@rdr-jeev-416logg-bastion-0 ~]# oc get csv -n openshift-observability-operator
NAME          DISPLAY          VERSION
REPLACES     PHASE
cluster-observability-operator.0.3.0  Cluster Observability Operator  0.3.0
cluster-observability-operator.0.2.0  Pending
[root@rdr-jeev-416logg-bastion-0 ~]# oc get csv -n openshift-observability-operator -w
NAME          DISPLAY          VERSION
REPLACES     PHASE
cluster-observability-operator.0.3.0  Cluster Observability Operator  0.3.0
cluster-observability-operator.0.2.0  InstallReady
cluster-observability-operator.0.3.0  Cluster Observability Operator  0.3.0
cluster-observability-operator.0.2.0  Installing
cluster-observability-operator.0.3.0  Cluster Observability Operator  0.3.0

```

```

cluster-observability-operator.0.2.0 Installing
cluster-observability-operator.0.3.0 Cluster Observability Operator 0.3.0
cluster-observability-operator.0.2.0 Installing
cluster-observability-operator.0.3.0 Cluster Observability Operator 0.3.0
cluster-observability-operator.0.2.0 Succeeded
^C[root@rdr-jeev-416logg-bastion-0 ~]# oc get csv -n openshift-observability-operator -w
NAME DISPLAY VERSION
REPLACES PHASE
cluster-observability-operator.0.3.0 Cluster Observability Operator 0.3.0
cluster-observability-operator.0.2.0 Succeeded
^C[root@rdr-jeev-416logg-bastion-0 ~]# oc get csv -n openshift-observability-operator
NAME DISPLAY VERSION
REPLACES PHASE
cluster-observability-operator.0.3.0 Cluster Observability Operator 0.3.0
cluster-observability-operator.0.2.0 Succeeded
[root@rdr-jeev-416logg-bastion-0 ~]# oc get pods -n openshift-observability-operator
NAME READY STATUS
RESTARTS AGE
obo-prometheus-operator-admission-webhook-5b9f4d8954-ksrmg 1/1 Running 0
5m7s
obo-prometheus-operator-admission-webhook-5b9f4d8954-t5bhv 1/1 Running 0
5m7s
obo-prometheus-operator-fd874d9b4-krh8w 1/1 Running 0
5m7s
observability-operator-57d6b7dcb8-m6bxd 1/1 Running 0
5m7s

```

```

[root@rdr-jeev-416logg-bastion-0 coo]# cat monitor-stack.yaml
apiVersion: v1
kind: Namespace
metadata:
  name: e2e-tests
---
apiVersion: monitoring.rhobs/v1alpha1
kind: MonitoringStack
metadata:
  labels:
    mso: example
    name: multi-ns
    namespace: e2e-tests
spec:
  alertmanagerConfig:
    disabled: false
  logLevel: info
  namespaceSelector:
    matchLabels:
      monitoring.rhobs/stack: multi-ns
  prometheusConfig:
    replicas: 2
  resourceSelector:
    matchLabels:
      app: demo
      monitoring.rhobs/stack: multi-ns
  resources: {}
  retention: 120h

```

```
[root@rdr-jeev-416logg-bastion-0 ~]# oc apply -f monitor-stack.yaml
namespace/e2e-tests created
monitoringstack.monitoring.rhobs/multi-ns created
```

```
[root@rdr-jeev-416logg-bastion-0 coo]# cat thanos-querier.yaml
apiVersion: monitoring.rhobs/v1alpha1
kind: ThanosQuerier
metadata:
```

```
  name: example-thanos
  namespace: e2e-tests
```

```
spec:
  namespaceSelector:
    matchNames:
    - e2e-tests
  selector:
    matchLabels:
      mso: example
```

```
[root@rdr-jeev-416logg-bastion-0 ~]# oc apply -f thanos-querier.yaml
thanosquerier.monitoring.rhobs/example-thanos created
```

```
[root@rdr-jeev-416logg-bastion-0 ~]# oc -n e2e-tests get pod
```

NAME	READY	STATUS	RESTARTS	AGE
alertmanager-multi-ns-0	2/2	Running	0	104s
alertmanager-multi-ns-1	2/2	Running	0	104s
prometheus-multi-ns-0	3/3	Running	0	104s
prometheus-multi-ns-1	3/3	Running	0	104s
thanos-querier-example-thanos-757d58d6c8-pfdkh	1/1	Running	0	69s

```
[root@rdr-jeev-416logg-bastion-0 ~]# oc exec
```

```
thanos-querier-example-thanos-757d58d6c8-pfdkh -n e2e-tests -- curl -k
'http://thanos-querier-example-thanos.e2e-tests.svc:10902/api/v1/query?'
--data-urlencode 'query=prometheus_build_info' | jq
```

% Total	% Received	% Xferd	Average Dload	Average Upload	Speed	Time Total	Time Spent	Time Left	Current
100	1106	100	1079	100	27	71933	1800	--:--:--	73733

```
{
  "status": "success",
  "data": {
    "resultType": "vector",
    "result": [
      {
        "metric": {
          "__name__": "prometheus_build_info",
          "branch": "non-git",
          "container": "prometheus",
          "endpoint": "web",
          "goarch": "ppc64le",
          "goos": "linux",
          "goversion": "go1.22.2 (Red Hat 1.22.2-1.module+el8.10.0+21789+dd446cb3)",
          "instance": "10.128.2.17:9090",
          "job": "prometheus-self",
          "namespace": "e2e-tests",
          "pod": "prometheus-multi-ns-1",
          "prometheus": "e2e-tests/multi-ns",
          "revision": "non-git",
          "service": "multi-ns-prometheus",
          "tags": "netgo,builtinassets,stringlabels",
```

```

    "version": "2.52.0"
  },
  "value": [
    1719828922.232,
    "1"
  ]
},
{
  "metric": {
    "__name__": "prometheus_build_info",
    "branch": "non-git",
    "container": "prometheus",
    "endpoint": "web",
    "goarch": "ppc64le",
    "goos": "linux",
    "goversion": "go1.22.2 (Red Hat 1.22.2-1.module+el8.10.0+21789+dd446cb3)",
    "instance": "10.131.0.46:9090",
    "job": "prometheus-self",
    "namespace": "e2e-tests",
    "pod": "prometheus-multi-ns-0",
    "prometheus": "e2e-tests/multi-ns",
    "revision": "non-git",
    "service": "multi-ns-prometheus",
    "tags": "netgo,builtinassets,stringlabels",
    "version": "2.52.0"
  },
  "value": [
    1719828922.232,
    "1"
  ]
}
],
"analysis": {}
}
}

```

```

[root@rdr-jeev-416logg-bastion-0 ~]# oc -n openshift-operators get pod
No resources found in openshift-operators namespace.

```

```

[root@rdr-jeev-416logg-bastion-0 coo]# cat dashboard.yaml
apiVersion: observability.openshift.io/v1alpha1
kind: UIPlugin
metadata:
  name: dashboards
spec:
  type: Dashboards

```

```

[root@rdr-jeev-416logg-bastion-0 ~]# oc apply -f dashboard.yaml
uiprovider.observability.openshift.io/dashboards created

```

```

[root@rdr-jeev-416logg-bastion-0 ~]# oc -n openshift-operators get pod
No resources found in openshift-operators namespace.
[root@rdr-jeev-416logg-bastion-0 ~]# oc get pods -n openshift-observability-operators
No resources found in openshift-observability-operators namespace.

```

```

[root@rdr-jeev-416logg-bastion-0 ~]# oc get pods -n openshift-observability-operator
NAME                                READY   STATUS

```

RESTARTS	AGE			
15m		obo-prometheus-operator-admission-webhook-5b9f4d8954-ksrmg	1/1	Running 0
15m		obo-prometheus-operator-admission-webhook-5b9f4d8954-t5bhv	1/1	Running 0
15m		obo-prometheus-operator-fd874d9b4-krh8w	1/1	Running 0
15m		observability-operator-57d6b7dcb8-m6bxd	1/1	Running 0
34s		observability-ui-dashboards-5f65cf958d-prqw7	1/1	Running 0

```
[root@rdr-jeev-416logg-bastion-0 coo]# cat prometheus-datasource.yaml
```

```
apiVersion: v1
kind: ConfigMap
metadata:
  name: prometheus-datasource-test
  namespace: openshift-config-managed
  labels:
    console.openshift.io/dashboard-datasource: 'true'
```

```
data:
```

```
'dashboard-datasource.yaml': |-
  kind: "Datasource"
  metadata:
    name: "prometheus-datasource-test"
    project: "openshift-config-managed"
  spec:
    plugin:
      kind: "PrometheusDatasource"
      spec:
```

```
  direct_url:
    "https://thanos-querier.openshift-monitoring.svc.cluster.local:9091"
```

```
[root@rdr-jeev-416logg-bastion-0 ~]# oc apply -f prometheus-datasource.yaml
configmap/prometheus-datasource-test created
```

```
[root@rdr-jeev-416logg-bastion-0 ~]# wget
https://github.com/lihongyan1/coo_test/blob/main/prometheus.json
--2024-07-01 06:20:08--
https://github.com/lihongyan1/coo_test/blob/main/prometheus.json
Resolving github.com (github.com)... 140.82.112.3
Connecting to github.com (github.com)|140.82.112.3|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: unspecified [text/html]
Saving to: 'prometheus.json'
```

```
prometheus.json [ <=>
] 810.55K 4.91MB/s in 0.2s
```

```
2024-07-01 06:20:09 (4.91 MB/s) - 'prometheus.json' saved [830000]
```

```
[root@rdr-jeev-416logg-bastion-0 ~]# oc create configmap test-db-plugin-admin
--from-file=prometheus.json -n openshift-config-managed
configmap/test-db-plugin-admin created
[root@rdr-jeev-416logg-bastion-0 ~]# oc -n openshift-config-managed label cm
```

```
test-db-plugin-admin console.openshift.io/dashboard=true
configmap/test-db-plugin-admin labelled
```

```
[root@rdr-jeev-416logg-bastion-0 ~]# cat openstack-upi/auth/kubeadmin-password
H4IEL-gKRrK-i9HYB-53Zpv[root@rdr-jeev-416logg-bastion-0 ~]# oc get cm -n
openshift-config-managed
```

```
^C
```

```
[root@rdr-jeev-416logg-bastion-0 ~]# oc get csv -n openshift-observability-operator
NAME                                DISPLAY                                VERSION
REPLACES                             PHASE
cluster-observability-operator.0.3.0 Cluster Observability Operator    0.3.0
cluster-observability-operator.0.2.0 Succeeded
```

```
[root@rdr-jeev-416logg-bastion-0 ~]# oc get pods -n openshift-operators
No resources found in openshift-operators namespace.
```

```
[root@rdr-jeev-416logg-bastion-0 ~]# oc get pods -n openshift-logging
No resources found in openshift-logging namespace.
```

```
[root@rdr-jeev-416logg-bastion-0 ~]# oc get pods -n openshift-observability-operator
NAME                                READY   STATUS
RESTARTS   AGE
obo-prometheus-operator-admission-webhook-5b9f4d8954-ksrmg    1/1     Running    0
31m
obo-prometheus-operator-admission-webhook-5b9f4d8954-t5bhv    1/1     Running    0
31m
obo-prometheus-operator-fd874d9b4-krh8w                        1/1     Running    0
31m
observability-operator-57d6b7dcb8-m6bxd                       1/1     Running    0
31m
observability-ui-dashboards-5f65cf958d-prqw7                  1/1     Running    0
16m
```

```
[root@rdr-jeev-416logg-bastion-0 ~]# oc describe cm prometheus-datasource-test -n
openshift-config-managed
```

```
Name:          prometheus-datasource-test
Namespace:     openshift-config-managed
Labels:        console.openshift.io/dashboard-datasource=true
Annotations:   <none>
```

```
Data
```

```
====
```

```
dashboard-datasource.yaml:
```

```
----
```

```
kind: "Datasource"
```

```
metadata:
```

```
  name: "prometheus-datasource-test"
  project: "openshift-config-managed"
```

```
spec:
```

```
  plugin:
    kind: "PrometheusDatasource"
    spec:
      direct_url:
```

```
"https://thanos-querier.openshift-monitoring.svc.cluster.local:9091"
```

```
BinaryData
```

```
====
```

```
Events: <none>
```

```

[root@rdr-jeev-416logg-bastion-0 ~]# oc get pods -n openshift-observability-operator
NAME                                     READY   STATUS
RESTARTS   AGE
obo-prometheus-operator-admission-webhook-5b9f4d8954-ksrmg   1/1     Running   0
42m
obo-prometheus-operator-admission-webhook-5b9f4d8954-t5bhv   1/1     Running   0
42m
obo-prometheus-operator-fd874d9b4-krh8w                     1/1     Running   0
42m
observability-operator-57d6b7dcb8-m6bxd                     1/1     Running   0
42m
observability-ui-dashboards-5f65cf958d-prqw7                 1/1     Running   0
27m
[root@rdr-jeev-416logg-bastion-0 ~]# oc create ns openshift-logging
namespace/openshift-logging created
[root@rdr-jeev-416logg-bastion-0 ~]# cat my-operator-catalog.yaml
apiVersion: operators.coreos.com/v1alpha1
kind: CatalogSource
metadata:
  name: my-operator-catalog
  namespace: openshift-marketplace
spec:
  sourceType: grpc
  image: quay.io/openshift-qe-optional-operators/aosqe-index:log5.9
  displayName: My Operator Catalog
  publisher: grpc
[root@rdr-jeev-416logg-bastion-0 ~]# oc apply -f my-operator-catalog.yaml
catalogsource.operators.coreos.com/my-operator-catalog created
[root@rdr-jeev-416logg-bastion-0 ~]# oc get csv -n openshift-logging
NAME                                     DISPLAY                                     VERSION
REPLACES                                 PHASE
cluster-logging.v5.9.4                  Red Hat OpenShift Logging                 5.9.4
Succeeded
cluster-observability-operator.0.3.0    Cluster Observability Operator           0.3.0
cluster-observability-operator.0.2.0    Succeeded
[root@rdr-jeev-416logg-bastion-0 ~]# oc get csv -n openshift-logging
NAME                                     DISPLAY                                     VERSION
REPLACES                                 PHASE
cluster-logging.v5.9.4                  Red Hat OpenShift Logging                 5.9.4
Succeeded
cluster-observability-operator.0.3.0    Cluster Observability Operator           0.3.0
cluster-observability-operator.0.2.0    Succeeded
loki-operator.v5.9.4                    Loki Operator                             5.9.4
Succeeded
[root@rdr-jeev-416logg-bastion-0 ~]# oc get pods
No resources found in default namespace.
[root@rdr-jeev-416logg-bastion-0 ~]# oc get pods -n openshift-logging
NAME                                     READY   STATUS   RESTARTS   AGE
cluster-logging-operator-77d848d468-d9rpz 1/1     Running   0           3m23s
[root@rdr-jeev-416logg-bastion-0 ~]# cat lokiClusterLogging.yaml
apiVersion: "logging.openshift.io/v1"
kind: "ClusterLogging"
metadata:
  annotations:
    logging.openshift.io/preview-korrel8r-console: enabled

```



```

name: "instance"
namespace: openshift-logging
spec:
  managementState: "Managed"
  logStore:
    type: "lokistack"
    lokistack:
      name: logging-sample
  collection:
    type: "vector"
  visualization:
    ocpConsole:
      logsLimit: 50
      timeout: 6m
    type: ocp-console

```

```

[root@rdr-jeev-416logg-bastion-0 ~]# oc apply -f lokiClusterLogging.yaml
clusterlogging.logging.openshift.io/instance created

```

```

[root@rdr-jeev-416logg-bastion-0 ~]# cat lokiConfigMap.yaml

```

```

apiVersion: v1
kind: ConfigMap

```

```

metadata:
  name: lokistack-ca
  namespace: openshift-logging
  annotations:
    service.beta.openshift.io/inject-cabundle: "true"

```

```

[root@rdr-jeev-416logg-bastion-0 ~]# oc apply -f lokiConfigMap.yaml
configmap/lokistack-ca created

```

```

[root@rdr-jeev-416logg-bastion-0 ~]# oc get pods -n openshift-logging
NAME                                READY   STATUS    RESTARTS   AGE
cluster-logging-operator-77d848d468-d9rpz  1/1     Running   0           5m55s
collector-7mngp                          1/1     Running   0           50s
collector-g692r                            1/1     Running   0           50s
collector-ks6fb                             1/1     Running   0           50s
collector-wnk2x                             1/1     Running   0           50s
collector-z4tk2                             1/1     Running   0           50s
logging-view-plugin-5c67599c96-4wbgx       1/1     Running   0           51s

```

```

[root@rdr-jeev-416logg-bastion-0 ~]# oc get pods -n openshift-observability-operator

```

```

NAME                                READY   STATUS    RESTARTS   AGE
obo-prometheus-operator-admission-webhook-5b9f4d8954-ksrmg  1/1     Running   0           69m
obo-prometheus-operator-admission-webhook-5b9f4d8954-t5bhv  1/1     Running   0           69m
obo-prometheus-operator-fd874d9b4-krh8w                    1/1     Running   0           69m
observability-operator-57d6b7dcb8-m6bxd                    1/1     Running   0           69m
observability-ui-dashboards-5f65cf958d-prqw7                1/1     Running   0           54m

```

```

[root@rdr-jeev-416logg-bastion-0 ~]# cat lokiRoleBinding.yaml

```

```

apiVersion: rbac.authorization.k8s.io/v1
kind: ClusterRole

```

```

metadata:
  name: lokistack-instance-tenant-logs
rules:

```

```

- apiGroups:
  - 'loki.grafana.com'
  resources:
  - application
  - infrastructure
  - audit
  resourceName:
  - logs
  verbs:
  - 'get'
  - 'create'
---
apiVersion: rbac.authorization.k8s.io/v1
kind: ClusterRoleBinding
metadata:
  name: lokistack-instance-tenant-logs
roleRef:
  apiGroup: rbac.authorization.k8s.io
  kind: ClusterRole
  name: lokistack-instance-tenant-logs
subjects:
- kind: ServiceAccount
  name: logcollector
  namespace: openshift-logging
[root@rdr-jeev-416logg-bastion-0 ~]# oc apply -f lokiRoleBinding.yaml
clusterrole.rbac.authorization.k8s.io/lokistack-instance-tenant-logs created
clusterrolebinding.rbac.authorization.k8s.io/lokistack-instance-tenant-logs created
[root@rdr-jeev-416logg-bastion-0 ~]# oc -n openshift-logging create secret generic
loki-cred-secret --from-literal=endpoint=***** --from-literal=region=jp-tok
--from-literal=bucketnames=cos-standard-upi-validation
--from-literal=access_key_id=*****
--from-literal=access_key_secret=*****
secret/loki-cred-secret created
[root@rdr-jeev-416logg-bastion-0 ~]# cat lokiStack.yaml
apiVersion: loki.grafana.com/v1
kind: LokiStack
metadata:
  name: lokistack-sample
  namespace: openshift-logging
spec:
  size: 1x.small
  replicationFactor: 1
  storage:
    secret:
      name: loki-cred-secret
      type: s3
  storageClassName: nfs-storage-provisioner
  tenants:
    mode: openshift-logging
  rules:
    enabled: true
    selector:
      matchLabels:
        openshift.io/cluster-monitoring: 'true'
    namespaceSelector:

```



```

10m
collector-ks6fb                1/1    Running    0
10m
collector-wnk2x                1/1    Running    0
10m
collector-z4tk2                1/1    Running    0
10m
lokistack-sample-compacto-0    0/1    Pending    0
6m59s
lokistack-sample-distributor-78b546468c-hv9hg 1/1    Running    0
6m59s
lokistack-sample-distributor-78b546468c-vq8nc 1/1    Running    0
6m59s
lokistack-sample-gateway-7587cbdf66-gm69v    2/2    Running    1 (6m53s ago)
6m58s
lokistack-sample-gateway-7587cbdf66-z57r8    2/2    Running    1 (6m50s ago)
6m58s
lokistack-sample-index-gateway-0             0/1    Pending    0
6m58s
lokistack-sample-ingester-0                 0/1    Pending    0
6m59s
lokistack-sample-querier-6cff7f5969-m4js5    1/1    Running    0
6m59s
lokistack-sample-querier-6cff7f5969-qfr1l    1/1    Running    0
6m59s
lokistack-sample-query-frontend-79d6c7cfd6-hvzkk 1/1    Running    0
6m59s
lokistack-sample-query-frontend-79d6c7cfd6-kvgmr 1/1    Running    0
6m59s
lokistack-sample-ruler-0                 0/1    Pending    0
6m58s
lokistack-sample-ruler-1                 0/1    Pending    0
6m58s

```

```

[root@rdr-jeev-416logg-bastion-0 ~]# oc get pods -n openshift-operators
No resources found in openshift-operators namespace.

```

```

[root@rdr-jeev-416logg-bastion-0 ~]# oc get pods -n openshift-observability-operator
NAME                                READY   STATUS
RESTARTS   AGE
logging-5f9499c5b6-7cnbb            0/1     ErrImagePull    0
64s
obo-prometheus-operator-admission-webhook-5b9f4d8954-ksrmg 1/1     Running          0
79m
obo-prometheus-operator-admission-webhook-5b9f4d8954-t5bhv 1/1     Running          0
79m
obo-prometheus-operator-fd874d9b4-krh8w 1/1     Running          0
79m
observability-operator-57d6b7dcb8-m6bxd 1/1     Running          0
79m
observability-ui-dashboards-5f65cf958d-prqw7 1/1     Running          0
64m

```

```

[root@rdr-jeev-416logg-bastion-0 ~]# oc describe pod logging-5f9499c5b6-7cnbb
-nopenshift-observability-operator
Name:          logging-5f9499c5b6-7cnbb
Namespace:    openshift-observability-operator
Priority:      0

```

Service Account: logging-sa  
Node: worker-0/10.20.180.39  
Start Time: Mon, 01 Jul 2024 07:21:32 -0400  
Labels: app.kubernetes.io/instance=logging  
app.kubernetes.io/managed-by=observability-operator  
app.kubernetes.io/part-of=UIPlugin  
pod-template-hash=5f9499c5b6  
Annotations: k8s.ovn.org/pod-networks:

```
{"default":{"ip_addresses":["10.131.0.111/23"],"mac_address":"0a:58:0a:83:00:6f","gateway_ips":["10.131.0.1"],"routes":[{"dest":"10.128.0....  
k8s.v1.cni.cncf.io/network-status:  
  [{"  
    "name": "ovn-kubernetes",  
    "interface": "eth0",  
    "ips": [  
      "10.131.0.111"  
    ],  
    "mac": "0a:58:0a:83:00:6f",  
    "default": true,  
    "dns": {}  
  ]}  
observability.openshift.io/ui-plugin-config-hash: fed32c03  
openshift.io/scc: restricted-v2  
seccomp.security.alpha.kubernetes.io/pod: runtime/default
```

Status: Pending  
SeccompProfile: RuntimeDefault  
IP: 10.131.0.111  
IPs:  
 IP: 10.131.0.111  
Controlled By: ReplicaSet/logging-5f9499c5b6  
Containers:

```
logging:  
  Container ID:  
  Image: quay.io/openshift-logging/logging-view-plugin:6.0.0  
  Image ID:  
  Port: 9443/TCP  
  Host Port: 0/TCP  
  Args:  
    -port=9443  
    -cert=/var/serving-cert/tls.crt  
    -key=/var/serving-cert/tls.key  
    -plugin-config-path=/etc/plugin/config/config.yaml  
    -features=dev-console,alerts,dev-alerts  
  State: Waiting  
  Reason: ImagePullBackOff  
  Ready: False  
  Restart Count: 0  
  Environment: <none>  
  Mounts:  
    /etc/plugin/config from plugin-config (ro)  
    /var/run/secrets/kubernetes.io/serviceaccount from kube-api-access-pwt65 (ro)  
    /var/serving-cert from serving-cert (ro)
```

Conditions:  
Type Status

```

PodReadyToStartContainers    True
Initialized                  True
Ready                        False
ContainersReady              False
PodScheduled                  True
Volumes:
  serving-cert:
    Type:          Secret (a volume populated by a Secret)
    SecretName:    logging
    Optional:      false
  plugin-config:
    Type:          ConfigMap (a volume populated by a ConfigMap)
    Name:          logging
    Optional:      false
  kube-api-access-pwt65:
    Type:          Projected (a volume that contains injected data from
multiple sources)
    TokenExpirationSeconds: 3607
    ConfigMapName:    kube-root-ca.crt
    ConfigMapOptional: <nil>
    DownwardAPI:      true
    ConfigMapName:    openshift-service-ca.crt
    ConfigMapOptional: <nil>
QoS Class:                   BestEffort
Node-Selectors:              kubernetes.io/os=linux
Tolerations:                 node.kubernetes.io/not-ready:NoExecute op=Exists for 300s
                             node.kubernetes.io/unreachable:NoExecute op=Exists for
300s
Events:
  Type     Reason          Age          From          Message
  ----     -
Normal    Scheduled       76s         default-scheduler Successfully assigned openshift-observability-operator/logging-5f9499c5b6-7cnbb to worker-0
Normal    AddedInterface  75s         multus        Add eth0
[10.131.0.111/23] from ovn-kubernetes
Normal    Pulling         36s (x3 over 75s) kubelet        Pulling image
"quay.io/openshift-logging/logging-view-plugin:6.0.0"
Warning   Failed          35s (x3 over 75s) kubelet        Failed to pull image
"quay.io/openshift-logging/logging-view-plugin:6.0.0": choosing image instance: no
image found in manifest list for architecture ppc64le, variant "", OS linux
Warning   Failed          35s (x3 over 75s) kubelet        Error: ErrImagePull
Normal    BackOff         10s (x5 over 75s) kubelet        Back-off pulling image
"quay.io/openshift-logging/logging-view-plugin:6.0.0"
Warning   Failed          10s (x5 over 75s) kubelet        Error:
ImagePullBackOff
[root@rdr-jeev-416logg-bastion-0 ~]# oc get consoleplugin -A
NAME                                AGE
console-dashboards-plugin           70m
logging-view-plugin                 16m
monitoring-plugin                   3h35m
[root@rdr-jeev-416logg-bastion-0 ~]# oc describe consoleplugin logging-view-plugin -A
Name:          logging-view-plugin
Namespace:
Labels:        app=logging-view-plugin
               app.kubernetes.io/created-by=openshift-logging_instance

```

```

    app.kubernetes.io/name=logging-view-plugin
Annotations: <none>
API Version: console.openshift.io/v1
Kind: ConsolePlugin
Metadata:
  Creation Timestamp: 2024-07-01T11:11:14Z
  Generation: 2
  Owner References:
    API Version: observability.openshift.io/v1alpha1
    Block Owner Deletion: true
    Controller: true
    Kind: UIPlugin
    Name: logging
    UID: dec866f6-948a-4f10-aa23-4fe0ef57f2c6
  Resource Version: 93191
  UID: b5a3bfa6-015a-4354-b62c-453fc044a601
Spec:
  Backend:
    Service:
      Base Path: /
      Name: logging
      Namespace: openshift-observability-operator
      Port: 9443
      Type: Service
  Display Name: Logging View
  i18n:
    Load Type:
  Proxy:
    Alias: backend
    Authorization: UserToken
    Endpoint:
      Service:
        Name: lokistack-sample-gateway-http
        Namespace: openshift-logging
        Port: 8080
        Type: Service
    Alias: korrel8r
    Authorization: UserToken
    Endpoint:
      Service:
        Name: korrel8r
        Namespace: openshift-observability-operator
        Port: 9443
        Type: Service
Events: <none>
[root@rdr-jeev-416logg-bastion-0 ~]# oc get consoleplugin logging-view-plugin -n
openshift-observability-operator -o json | jq '.spec'
{
  "backend": {
    "service": {
      "basePath": "/",
      "name": "logging",
      "namespace": "openshift-observability-operator",
      "port": 9443
    }
  },

```

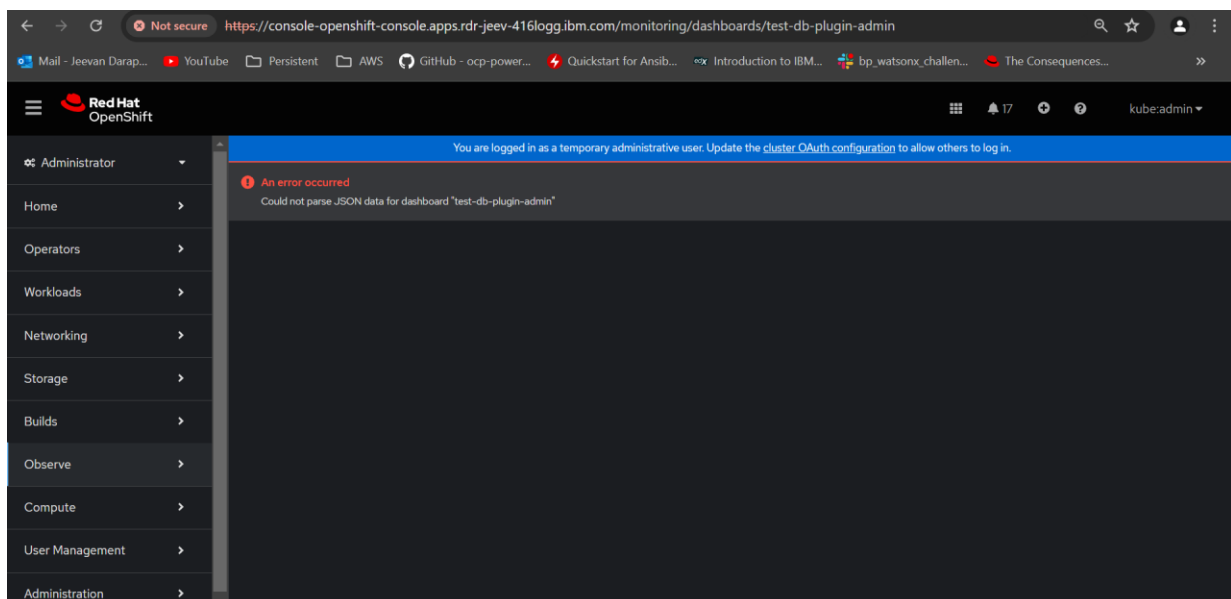
```

    "type": "Service"
  },
  "displayName": "Logging View",
  "i18n": {
    "loadType": ""
  },
  "proxy": [
    {
      "alias": "backend",
      "authorization": "UserToken",
      "endpoint": {
        "service": {
          "name": "lokistack-sample-gateway-http",
          "namespace": "openshift-logging",
          "port": 8080
        },
        "type": "Service"
      }
    },
    {
      "alias": "korrel8r",
      "authorization": "UserToken",
      "endpoint": {
        "service": {
          "name": "korrel8r",
          "namespace": "openshift-observability-operator",
          "port": 9443
        },
        "type": "Service"
      }
    }
  ]
}

```

[root@rdr-jeev-416logg-bastion-0 ~]#

Attaching a screenshot of the Observe > Dashboard





Under Observe tab, unable to see the log tab as the pod is in error state.

