



Ezpresto error in EZUA 1.3 Unable to fetch connected data sources. Failed to list catalogs..

CAUSE: Query failed (#20240521_055946_00001_avyxg): java.io.UncheckedIOException: Server refused connection: http://localhost:8181/v1/data/ezuadb/batch/allowed_i

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Issue

Sometimes when we re-deploy ezpresto using ezappconfig in UA 1.3 and once the application becomes ready but we get the error when we try to visit the endpoint of DataSources from UI we get below error:

Unable to fetch connected data sources.

Failed to list catalogs. CAUSE: Query failed (#20240521_055946_00001_avyxg): java.io.UncheckedIOException: Server refused connection: http://localhost:8181/v1/data/ezuadb/batch/allowed_indices_list

Environment

EZUA 1.3
ezpresto chartversion 0.0.58
prestodb:0.282-fy24-q1

Cause

One of the causes for the issue is due to the ezpresto master pod started without istio-proxy and opa-server sidecar containers. To confirm if thats the issue or not describe pods in ezpresto namespace

```
$ kubectl get po -n ezpresto
```

NAME	READY	STATUS	RESTARTS	AGE
ezpresto-sts-mst-0	1/1	Running	0	26d

and if you're output of the master pod has 1/1 pods ready which means the sidecar containers are not available and hence we are getting that error.

Resolution

To solve the issue describe the namespace of ezpresto from master pod using below command:

```
kubectl describe ns ezpresto
Name:          ezpresto
Labels:        kubernetes.io/metadata.name=ezpresto
Annotations:   <none>
Status:        Active
```

No resource quota.

No LimitRange resource.

If it appears to be the similar then its missing the required labels for the sidecar containers to start above and in order to solve it add the missing labels using below command:

```
kubectl label namespace ezpresto control-plane=eysql istio-injection=enabled
```

Once its added conform if the above labels are added by doing the describe again and it should show as below:

```
kubectl describe ns ezpresto
Name:          ezpresto
Labels:        control-plane=eysql
               istio-injection=enabled
               kubernetes.io/metadata.name=ezpresto
Annotations:   <none>
```

Now restart the master pod from ezpresto namespace using kubectl delete command and the newly added pods should have the sidecar containers added in ezpresto namespace as below with 3/3 containers:

```
kubectl get po -n ezpresto
```

NAME	READY	STATUS	RESTARTS	AGE
ezpresto-sts-mst-0	3/3	Running	0	26d

Now we can refresh the UI and the above error should be resolved now.
Hope this helped.
Thanks

