

Sentry increase zookeeper size

Checking the Issue

First, verify if the issue is related to the Sentry Zookeeper Clickhouse storage by accessing the Grafana dashboard at grafana.staging.raft.ai.

Connecting to the Staging Environment

To update the size of the physical volumes, open your terminal and run:

```
1 gcloud container clusters get-credentials staging --zone europe-west2-a --project staging-266717
```

This command connects you to the Staging Google Cloud environment.

Managing PVC Configuration

Once connected, use kubectl to manage the configuration:

1. List the Persistent Volume Claims (PVCs):

```
1 kubectl get pvc -n sentry
```

2. Edit each PVC individually on each PVC:

```
1 kubectl edit pvc -n sentry data-sentry-zookeeper-clickhouse-0
```

Updating the Configuration

When editing the PVC, you'll be using Vim. Update the value in two places:

1. Look for the `spec:` section and find the `resources:` subsection.
2. Update the `storage:` value under both `requests:` and `limits:`.

Vim Tips:

- Press 'i' to enter insert mode
- Make your changes
- Press 'Esc' to exit insert mode
- Type ':wq' and press Enter to save and quit

```

# Please edit the object below. Lines beginning with a '#' will be ignored,
# and an empty file will abort the edit. If an error occurs while saving this file will be
# reopened with the relevant failures.
#
apiVersion: v1
kind: PersistentVolumeClaim
metadata:
  annotations:
    pv.kubernetes.io/bind-completed: "yes"
    pv.kubernetes.io/bound-by-controller: "yes"
    pv.kubernetes.io/migrated-to: pd.csi.storage.gke.io
    volume.beta.kubernetes.io/storage-provisioner: kubernetes.io/gce-pd
    volume.kubernetes.io/storage-provisioner: kubernetes.io/gce-pd
    volume.kubernetes.io/storage-resizer: pd.csi.storage.gke.io
  creationTimestamp: "2023-09-06T13:57:40Z"
  finalizers:
    - kubernetes.io/pvc-protection
  labels:
    app.kubernetes.io/component: zookeeper
    app.kubernetes.io/instance: sentry
    app.kubernetes.io/name: zookeeper-clickhouse
  name: data-sentry-zookeeper-clickhouse-0
  namespace: sentry
  resourceVersion: "1362202743"
  uid: 011f51be-d2d5-4746-87c7-ba061e907773
spec:
  accessModes:
    - ReadWriteOnce
  resources:
    requests:
      storage: 550Gi
  storageClassName: standard
  volumeMode: Filesystem
  volumeName: pvc-011f51be-d2d5-4746-87c7-ba061e907773
status:
  accessModes:
    - ReadWriteOnce
  capacity:
    storage: 550Gi
  phase: Bound

```

Rolling Restart (Optional)

If you want the changes to take effect faster, perform a rolling restart:

```
1 kubectl rollout restart -n sentry sts sentry-zookeeper-clickhouse
```

This command will restart the Sentry Zookeeper Clickhouse stateful set.

Remember to exercise caution when making these changes, as they can affect the performance and stability of your Sentry installation.

*copy from Andrei Ivans Notion Page