Redis Enterprise Software logs on Kubernetes

Logs

Each redis-enterprise container stores its logs under `/var/opt/redislabs/log`. When using persistent storage this path is automatically mounted to the `redis-enterprise-storage` volume. This volume can easily be accessed by a sidecar, i.e. a container residing on the same pod.

For example, in the REC (Redis Enterprise Cluster) spec you can add a sidecar container, such as a busybox, and mount the logs to there:

```yaml
sideContainersSpec:
  - name: busybox
    image: busybox
    args:
      - /bin/sh
      - -c
      - while true; do echo "hello"; sleep 1; done

volumeMounts:
  - name: redis-enterprise-storage
    mountPath: /home/logs
    subPath: logs
```

Now the logs can be accessed from in the sidecar. For example by running

`kubectl exec -it <pod-name> -c busybox tail home/logs/supervisord.log`

The sidecar container is user determined and can be used to format, process and share logs in a specified format and protocol.

**Updated:** October 6, 2021