Velero Backups (For PVCs)

1) Scale down app deployment: kubectl scale deployments --all --replicas=0 -n <deployment namespace> a. Verify it scaled down: kubectl get deployments -A | grep <deployment namespace> i. Look for a 0

2) Scale down app stateful-set: kubectl scale statefulsets --all --replicas=0 -n <statefulset namespace> a. Verify it scaled down: kubectl get statefulsets -A | grep <statefulset name> i. Look for a 0

3) Create Velero Backup: velero backup create <app-date-pvonly-initials> --include-resources pvc.pv --include-namespaces <name space> --ttl 1700h0m0s a. Can watch velero progress with: watch velero backup describe <app-date-pvonly-initials>

4) Find name of backup file: velero get backups | grep <app name>

5) Scale up app stateful-set: kubectl scale statefulsets --all --replicas=1 -n <statefulset name> a. Verify it scaled up: kubectl get statefulsets -A | grep <statefulset name> i. Look for a non zero number

6) Scale up app deployment: kubectl scale deployments --all --replicas=1 -n <deployment name> a. Verify it scaled up: kubectl get deployments -A | grep <deployment name> i. Look for a non zero number

Create backup example: velero backup create c3po-08122022-pvonly-cjv --include-resources pvc,pv --include-namespaces c3po --ttl 1700h0m0s