

# Add a New CronJob

## Option 1: Create a CronJob Using a YAML Manifest

### 1. Create a new `cronjob.yaml` file:

```
apiVersion: batch/v1
kind: CronJob
metadata:
  name: example-cronjob
spec:
  schedule: "*/5 * * * *" # Runs every 5 minutes
  jobTemplate:
    spec:
      template:
        spec:
          containers:
            - name: example
              image: busybox
              args:
                - /bin/sh
                - -c
                - date; echo Hello from the Kubernetes CronJob!
          restartPolicy: OnFailure
```

### 2. Apply the new CronJob:

```
kubectl apply -f cronjob.yaml
```

## Option 2: Use `kubectl create`

You can create a CronJob directly with the `kubectl create` command:

```
kubect! create cronjob <cronjob-name> \  
--schedule="*/5 * * * *" \  
--image=busybox \  
-- /bin/sh -c "date; echo Hello from the Kubernetes CronJob!"
```

This creates a simple CronJob that runs every 5 minutes and prints the current date and a message.

## Verifying Changes

- List CronJobs to ensure the changes or new CronJob were applied:

```
kubect! get cronjobs
```

- Describe CronJob to see detailed information:

```
kubect! describe cronjob <cronjob-name>
```

Let me know if you need help with any specific part!

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