1- What changed:

Deployment.yaml before update

```
apiVersion: apps/v1
kind: Deployment
metadata:
 name: nodejs-hello
spec:
 replicas: 3
  selector:
   matchLabels:
     app: nodejs-hello
 template:
   metadata:
     labels:
       app: nodejs-hello
   spec:
      containers:
      - name: nodejs-hello
        image: sotirusama/node-hello:latest
        ports:
         - containerPort: 3000
```

Deployment.yaml After update

```
apiVersion: apps/v1
kind: Deployment
metadata:
  name: nodejs-hello
spec:
  replicas: 3
  strategy:
    type: RollingUpdate
    rollingUpdate:
      maxSurge: 1
     maxUnavailable: 1
  selector:
    matchLabels:
     app: nodejs-hello
  template:
    metadata:
      labels:
      app: nodejs-hello
    spec:
      containers:
      - name: nodejs-hello
        image: sotirusama/node-hello:latest
        ports:
        - containerPort: 3000
```

2- How the update was triggered:

by running this command "kubectl apply -f deployment.yaml" this automatically triggered a rolling update since the manifest was changed

3- How the system behaves during rollout: