

# LU04d - Update an App in K8s

## Goals

1. I'm able to explain the difference between an update by recreation or rolling.
2. I'm able to perform a rolling update on a deployment with K8s.
3. I'm able to test/verify the update.
4. I'm able to query relevant information on scaled pods and services in a K8s cluster.
5. I can suggest and implement at least one measure when an error message appears.

## Basics

This [video](#) demonstrates how to scale an app in Minikube running on a AWS EC2 Instance.

## Exercises

1. Read some [background information](#) before starting the exercise
2. Watch again the video cast.
3. Update an app in YOUR K8s cluster.
4. Memorize the procedure. It will become handy for future exercises.

## Study case

1. Work on 07/02\_Exercises/01-Exercise.md to 04-Exercise.md located in your repository.
2. If an error occurs, read the message carefully, think of a solution and implement it.

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