

# LU04b - Expose and label an App in K8s

## Goals

1. I'm able to query relevant information on pods and services in a K8s cluster.
2. I'm able to expose a deployment with a K8s service.
3. I'm able to label and select K8s objects by its labels.
4. I'm able to remove a service.
5. I can suggest and implement at least one measure when an error message appears.

## Basics

1. This [video](#) demonstrates how to expose by creating a K8s service an app in Minikube running on a AWS EC2 Instance.
2. This [video](#) demonstrates how to label, select and remove a K8s service 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. Memorize the procedure. It will become handy for future exercises.
4. Work on `05/02_Exercises/01-Exercise.md` to `04-Exercise.md` located in your repository.
5. If an error occurs, read the message carefully, think of a solution and implement it.

## Study case

1. Read and CHECK the introductory articles in `05/01_Intro/*` located in your repository.
2. Work on `05/02_Exercises/05-Exercise.sh` located in your repository.
3. If an error occurs, read the message carefully, think of a solution and implement it.

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