

# LU04a - Deploy an App in K8s

## Goals

1. I'm able to deploy an app in K8s cluster.
2. I'm able to query relevant information on K8s cluster.
3. I understand the purpose of the query commands.
4. I'm able to run and view the minikube dashboard.
5. I'm able to view the output of the app either on the console or in the browser.
6. I'm able to enable or disable minikube addons.
7. I'm able to remove the minikube cluster.
8. I can suggest and implement at least one measure when an error message appears.

## Basics

1. This [video](#) demonstrates how to deploy an app in Minikube running on a EC2 Instance.
2. This [video](#) demonstrates (without comments) how to start the dashboard of Minikube running on a EC2 Instance.

## Exercises

1. Watch again the video cast.
2. Deploy an app in YOUR K8s cluster.
3. Memorize the procedure. It will become handy for future exercises.

## Study case

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

From:

<https://wiki.bzz.ch/> - **BZZ - Modulwiki**

Permanent link:

[https://wiki.bzz.ch/en/modul/m321\\_aws/learningunits/lu04/lu04a?rev=1757315223](https://wiki.bzz.ch/en/modul/m321_aws/learningunits/lu04/lu04a?rev=1757315223)

Last update: **2025/09/08 09:07**

