



# Tools & Concepts for Cloud Deployments

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Exercise 5: Containers  
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# Overview

So far we used Cloud Computing with Infrastructure as a Service, working with virtual machines. The next exercises will introduce Containers. This exercise is about:

- ❖ Learn about Containers and their relation to virtual machines
- ❖ How to install and use LXC containers
- ❖ How to install and use Docker containers
- ❖ Multi-tier applications like Mediawiki with Docker and Dockerfile
- ❖ Docker-compose for single-host orchestration

# Lessons

1. Concept of Containers
2. Mediawiki with Docker

Exercise as PDF

# Exercise Solution

- ❏ Solution as Markdown
- ❏ Solution as PDF