



# Tools & Concepts for Cloud Deployments

Exercise 6: Container Orchestration 1  
Summer Semester 2019

Christopher B. Hauser  
Institute of Information Resource  
Management, Ulm University

# Overview

Now that we have learned how to work with containers on a single node, it is time to orchestrate Docker on multiple hosts. This exercise will start with:

- ❑ How to install and use Docker Swarm
- ❑ How to install and use Rancher
- ❑ What are core features of Container Orchestrators
- ❑ How to deploy and use a private Docker Registry

# Lessons

1. Container Orchestration with Docker Swarm
2. Container Orchestration with Rancher

Exercise as PDF

# Exercise Solution

- ❖ Solution as Markdown
- ❖ Solution as PDF