



# Tools & Concepts for Cloud Deployments

## Exercise 4: Automating Cloud Deployments

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# Overview

In exercises 1-3 we invested massive time to install, configure and manage the mediawiki installation on a Infrastructure as a Service cloud. This exercise dives into concepts of Cloud Computing:

- ❑ Cloud computing supports scalable and elastic applications
- ❑ Use the essential characteristics, towards “Cattle vs. Pets”
- ❑ Terraform let you script your cloud infrastructure
- ❑ cloud-init allows automated virtual machine configuration and installation

# Lessons

1. Concept of Cloud Computing
2. Terraform and cloud-init on OpenStack

Exercise as PDF

# Exercise Solution

- ❑ Solution as Markdown
- ❑ Solution as PDF