LU05a - Jenkins with Docker

Internal reference: learningunits/05-1.md

Goals

1. I can set up a Jenkins controller with a container including Docker runtime (Docker in Docker).
2. I can set up Jenkins pipeline for automated testing with docker
3. If there are any errors, I can analyze the error, suggest and test an initial workaround (troubleshooting).

Basics

In this article, you will learn what Docker in Docker is and why is it useful in the context of build automation. Internal reference 04-1.md

Exercises

1. Setup Jenkins `04/02_Exercises/a01` - according to the learning objectives (see course repository).
2. If there is an error, read the message carefully, think about a solution and implement it.