

Deployment and Configuration of a Software Development Infrastructure

Location	University of Miskolc, Faculty of Mechanical Engineering and Informatics, Institute of Information Science
Level	BSc, MSc
Language	English preferred. Hungarian is optional.
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Note	Assigned to Ádám Tóth

Description

The goal of this topic is the design and establish an infrastructure for software development team. The software development platforms contain the source codes, and correctness of the codes should be monitored by continuous integration servers. The correct codes are built into artifacts, which should be deployed into remote repositories.

Tasks

The successful candidate will

- establish a continuous integration server
- store the artifacts in different data storage device
- design and establish the required infrastructure
- test the system with JUnit

Requirements

The successful candidate

- has Java programming skill.
- is familiar with Linux
- is familiar with servers
- is willing to dedicate his/her Fridays (8h-16h) to the project.