

DevOps using Open Source Tools

DevOps_OSS - Version: 1

 5 days Course

Description:

DevOps methodologies allow organizations to improve their software development lifecycle by applying techniques to improve software delivery and operations. In this course, we will learn how to design and implement DevOps practices by theoretical sessions and many hands-on exercises.

Intended audience:

Infrastructure Professionals and system administrators

Prerequisites:

Practical experience in software development (IT or Dev)
prerequisites as brought within the specific 1-day syllabuses

Objectives:

Understanding the DevOps importance in our days
Learn how to implement DevOps methodologies and it's best practices
Use the most used tools to implement DevOps practices and compare the different options in the market
Specific objectives as brought within the 1-day syllabuses

Topics:

° Day 1 - GIT:

<http://scc.sela.co.il/Syl/Syllabus/Info?courseCode=git&branchName=165>

° Day 2 - Docker Workshop:

<http://scc.sela.co.il/Syl/Syllabus/Info?courseCode=dockerws&branchName=165>

° Day 3 - CI/CD with Jenkins:

<http://scc.sela.co.il/Syl/Syllabus/Info?courseCode=cicdoss&branchName=165>

° Days 4 & 5 - Kubernetes:

<http://scc.sela.co.il/Syl/Syllabus/Info?courseCode=kuber&branchName=165>