

DevOps with Private Cloud on IBM Power Systems: Learn Ansible, Chef, and Puppet

Kód kurzu: QZC50G

DevOps is an IT trend that rose out of the benefits of integrating development and operations. The main characteristic of DevOps is to use automation and monitoring at several stages of the IT delivery lifecycle. DevOps aims to reduce administrator workload and scale IT resources efficiently to attain business objectives.

Pre koho je kurz určený

Enrollment in this course is not restricted. Typical students may include:

- Customers
- Technical IBM personnel
- Business Partner technical personnel
- IT consultants and architects

Čo Vás naučíme

Summarize the key principles of DevOps in IT

Recognize the requirements and procedure to setup Ansible

Summarize the architecture of Ansible

Demonstrate an understanding of automation with Ansible Playbooks

Recognize the requirements and procedure to setup Chef

Summarize the key components of automating your cloud environment with Chef

Demonstrate an ability to access and interact with Chef

Summarize the various Chef related administrative tasks you can perform with Chef

Summarize the procedure to setup Puppet and its prerequisites

Summarize the architecture of Puppet

Recognize the various tasks which can be performed when Puppet is integrated with IBM PowerVC to manage AIX and Linux clients

Požadované vstupné znalosti

Move to Cloud with IBM Cloud PowerVC Manager - (QZC30G)

The following courses may be helpful to study prior to this course:

QZC30G: Move to Private Cloud with IBM Cloud PowerVC Manager: Advanced Virtualization for IBM PowerVM Administrators

Študijné materiály

Príručka ku kurzu firmy IBM podľa programu kurzu.

Osnova kurzu

The course addresses the concepts involved in planning, deploying and implementing Ansible, Chef and Puppet, and shows how to integrate these tools with IBM Cloud PowerVC Manager. You perform basic installation to advanced administrative tasks with these DevOps tools. In addition, the product architectures of these tools, and their benefits are covered while showing how to implement these tools to fit your needs

GOPAS Praha

Kodaňská 1441/46
101 00 Praha 10
Tel.: +420 234 064 900-3
info@gopas.cz

GOPAS Brno

Nové sady 996/25
602 00 Brno
Tel.: +420 542 422 111
info@gopas.cz

GOPAS Bratislava

Dr. Vladimíra Clementisa 10
Bratislava, 821 02
Tel.: +421 248 282 701-2
info@gopas.sk



Copyright © 2020 GOPAS, a.s.,
All rights reserved