**IBM Cloud Pak for Applications - Self-Paced Technical Exploration**

Description: 5300_IBMpos

**VW013 (Web-based)**



Course description

The IBM Cloud Pak™ for Applications provides a hybrid foundation that is built on open standards, and enables workloads and data to run anywhere. It includes a self-service environment that combines open source tools with your existing middleware for continuous integration and delivery, compliance, and visibility across secure, hybrid, multi-cloud environments. You can use it to modernize your existing applications and develop new cloud-native applications for deployment on any cloud. The IBM Cloud Pak™ for Applications runs on Red Hat® OpenShift®.

For information about other related courses, visit the IBM Training website:

http://www.ibm.com/training

General information

Delivery method

Web-based training (WBT)

Course level

ERC 1.0

Product and version

IBM Cloud Pak for Applications v4.1

Audience

This course is intended for system architects, developers, network administrators and designers who need to move applications from a monolithic architecture to microservices with DevOps methodologies and modernization toolkits.

Learning objectives

By completing this course, you should be able to find learning resources on the following topics:

* IBM Cloud Pak for Applications architecture and components
* Moving and modernizing applications
* Developing cloud native applications
* Using DevOps tools
* Using frameworks and runtimes

Prerequisites

The ideal candidate for this course has a strong foundation in cloud computing, and experience using Red Hat OpenShift.

The ideal candidate also has the following foundational skills:

* a basic understanding of [cloud computing](https://www.ibm.com/cloud/learn/cloud-computing)
* a working knowledge of developing [microservices](https://www.ibm.com/cloud/learn/microservices)
* familiarity with technologies such as [Docker](https://www.ibm.com/cloud/learn/docker) and [Kubernetes](https://www.ibm.com/cloud/learn/kubernetes)
* familiarity with [DevOps](https://www.ibm.com/cloud/learn/devops-a-complete-guide) tools and processes

Duration

1 day

Skill level

Intermediate

Notes

This course is a new course

For more information

To learn more about this course and other related offerings, and to schedule training, visit **ibm.com/**training.

To learn more about validating your technical skills with IBM certification, visit **ibm.com**/certify.

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