Red Hat OpenShift Development I: Introduction to Containers with Podman

# **DO188**

CHAPTER 1

**Course Introduction**

* Welcome to Hands-on with Podman Containers on Linux

CHAPTER 2

**Introduction to Containers and Podman**

* Understanding Containers and Pods
* Introducing Podman, Skopeo, and Buildah

CHAPTER 3

**Managing Container Images Using Podman**

* Understanding Container Images
* Installing and Configuring Podman on RHEL
* Working with Container Images Using Podman and Skopeo - Part 1
* Working with Container Images Using Podman and Skopeo - Part 2
* HANDS-ON LAB Managing Container Images Using Podman and Skopeo on RHEL

CHAPTER 4

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* Running Your First Podman Container
* Managing Containers Using Podman
* Managing Container Storage Using Podman
* Managing Container Networking Using Podman
* Monitoring Containers Using Podman
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CHAPTER 5

**Managing Pods Using Podman**

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**Creating Container Images Using Buildah**

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* Creating a Container Image Using Buildah Native Commands
* Using Buildah to Manage Container Images - Part 1
* Using Buildah to Manage Container Images - Part 2
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**Exploring Podman and Kubernetes Interoperability**

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* Using Podman to Create a Kubernetes YAML File
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CHAPTER 10

Conclusion

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