3 Days

Managing Containers with Red Hat Enterprise Linux Atomic Host

Managing Containers with Red Hat Enterprise Linux Atomic Host is designed for experienced Linux administrators, architects, and developers who want to manage containerized applications using the Docker command and Kubernetes.

Course Details

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Course Outline

Install Red Hat Enterprise Linux Atomic Install Red Hat Enterprise Linux Atomic Host software on a server. Update Red Hat Enterprise Linux Atomic Subscribe to Red Hat Network and update Red Hat Enterprise Linux Atomic Host software. Manage Containers Download, deploy, customize, and save a container image. Publish Custom Container Images in a Private Image Registry Build container images using Dockerfile and publish them using a private image registry. Deploy Multitiered Applications with containers and Kubernetes Deploy a multitiered application using containers and Kubernetes. Replicate Multitiered Applications Deploy flannel to allow for a multitiered application to be replicated on multiple hosts. Troubleshoot Red Hat Enterprise Linux Atomic Use support tools available to Red Hat Enterprise Linux Atomic Host to diagnose problem.

Who Should Attend

This course is intended for veteran Linux administrators, architects, and developers wishing to learn how to deploy and manage applications in a Docker containerized environment using Red Hat Enterprise Linux Atomic Host.

Pre Requisite

Red Hat Certified System Administrator (RHCSA) certification or equivalent experience is required. For candidates who have not earned their RHCSA, confirmation of the correct skills and knowledge can be obtained by passing the online skills assessment.

Exams

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