HPE Storage: Containers and Automation

Duration: 2 Days Course Code: HN5A3S Delivery Method: Virtual Learning

Overview:

This course provides hands-on learning for developers and administrators who create automation and integration applications.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

This course is aimed at Developers and Administrators who create automation and integration applications.

Objectives:

- **Upon completion of this course, students will be able to:**
- Demonstrate the use of the WSAPI REST interface
- Configure and use a Docker environment using the Docker storage plugin
- Configure a Kubernetes environment that uses HPE Primera/3PAR or HPE Nimble Storage

Prerequisites:

Prior to this course, students should have experience with:

- Basic storage concepts
- Virtualization concepts, including Docker and Kubernetes
- Scripting or coding

Content:

The course focuses on:

- Automating container applications using HPE storage arrays
- HPE modules for Ansible-enabled automated storage provisioning
- SDK to communicate with the HPE storage array over the WSAPI REST interface
- HPE Volume Plugin for Docker and the Container Storage Interface that provide persistent storage for your containerized applications and popular container platforms like Docker, Kubernetes, and OpenShift
- Tools and techniques to automate deployment of an application in Kubernetes with persistent storage

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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