Course Code: SSFS1DGW

Course Title: IBM FlashSystem Fundamentals (Digital Course)

Description:

This course covers the basics of flash storage systems and our portfolio in this area, including IBM Spectrum Virtualize, IBM SAN Volume Controller (SVC) and IBM FlashSystems.

Enterprise data is growing exponentially. This data explosion is making commonly accepted practices of data management inadequate. Social, mobile, cloud, big data, and analytics are driving an explosion in data volumes and causing new challenges for data protection, disaster recovery, regulatory requirements, and standards for compliance. Data management has become one of the highest priorities of organizations today.

The IBM FlashSystem products are designed to help companies improve performance and reduce server sprawl, power consumption, cooling, and floor space requirements. All of this in turn can help clients save money, improve performance, and invest more in innovation. The IBM FlashSystem family can help you take control of your storage, harness existing data, and manage your IT infrastructure in a much more cloud-like fashion.

Associated badge: https://www.credly.com/org/ibm/badge/ibm-flashsystem-technical-essentials

Objectives:

- Demonstrate an understanding of flash storage from a technology standpoint
- Summarize the benefits of IBM FlashCore technology
- Recognize all the flash storage products from IBM and their benefits
- Summarize the architecture of IBM FlashSystem products and Spectrum Virtualize
- Demonstrate an ability to access and interact with the graical interface of an IBM Spectrum Virtualize FlashSystem
- Summarize the various use cases of each of the FlashSystem products

Duration:

16 Hrs

Topics:

Course Administration and Introduction

Unit 1: An Overview of Flash Storage

Unit 2: IBM Flash Storage Portfolio

Unit 3: An Overview of IBM Spectrum Virtualize Flash Storage

Unit 4: IBM FlashSystem 9200

Unit 5: Video demonstrations

- Video 1: Introduction and Monitoring

- Video 2: User Management
- Video 3: Create and manage Pools
- Video 4: Windows Host Attachment
- Video 5: Red Hat Enterprise Linux integration with IBM FlashSystem
- Video 6: Thin Provisioning and Volume Mirroring

Audience:

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