

Course Code: SSC20DGW

Course Title: IBM Cloud Object Storage System Fundamentals

### **Description:**

You will learn the fundamentals of IBM Cloud Object Storage (COS) in on-premises environments. You will gain a deep understanding of installing IBM Cloud Object Storage, performing configurations, navigating its user interface, performing capacity changes, using self-healing features, and examining logs for troubleshooting. This course has recorded lectures, lab demos and associated quiz exercises. You will also recognize where to find documentation and get help.

### **Objectives:**

- Identify the key features of IBM Cloud Object Storage
- Summarize the architecture of IBM Cloud Object Storage
- Perform the installation of IBM Cloud Object Storage
- Navigate the Manager user interface of IBM Cloud Object Storage
- Perform administrative and configuration tasks on IBM Cloud Object Storage
- Perform basic troubleshooting tasks on IBM Cloud Object Storage

### **Duration:**

8 Hrs

### **Topics:**

- Unit 1: IBM Cloud Object Storage Introduction
- Unit 2: Installation, Configuration, User Interface and APIs
- Unit 3: Input, Output and Capacity Changes
- Unit 4: Self-Healing, Reporting and Sandbox Overview
- Unit 5: Logs and Troubleshooting
- Unit 6: Additional Items and Support
- Unit 7: Lab demos
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  - - Deploy Images, Configure EFI RAM, Networking
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  - - Slicestor Configuration, Add Drives, Clone VMs
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  - - Manager, Accesser Configs
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  - - Add Slicestor and Manager Configurations
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  - - Create Storagepool, Access pool, Users, Vaults, Buckets, Cyberduck
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- Badge Quiz

### **Audience:**

Not restricted.