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IBM Cloud Object Storage - Implementation and Administration

CODE: **DURÉE:** **PRIX H.T.:**

GST11DG 16 Hours €670.00

Description

This course will provide a technical introduction to deployment and operation of the on-premise IBM Cloud Object Storage product. Topics covered include an overview of the product, installation, operations, troubleshooting, and integration with other IBM products including Spectrum Protect.

If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the Self-Paced Virtual Classes and Web-Based Training Classes on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course. <http://www.ibm.com/training/terms>

Objectifs

- Understand the Benefits of IBM Cloud Object Storage
- Plan the Architecture and Configuration of IBM Cloud Object Storage
- Install IBM Cloud Object Storage and Perform Initial Configuration of an On-Premise Object Storage Vault
- Perform IBM Cloud Object Storage Daily Administrative Tasks
- Monitor and Troubleshoot an IBM Cloud Object Storage On-Premise System
- Use IBM Cloud Object Storage as a Spectrum Protect Container Storage Pool

Audience

The audience for this course is the administrator required to deploy, maintain, and support IBM Cloud Object Storage as an on-premise or hybrid cloud solution. Integration with Spectrum Protect assumes prior knowledge of that product.

Enrollment in this course is not restricted. Typical students may include:

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

Prérequis

The course assumes basic knowledge of TCP/IP, networking, operating systems, computer security, and storage.

No prior knowledge of Object Storage or IBM Cloud Object Storage is required.

For Spectrum Protect integration, take course

- IBM Spectrum Protect 7.1.4 Implementation and Administration (TS615)

Programme

Course Administration and Introduction

o Day 1 Unit 1: Introduction

No Exercises Unit 2: Planning and Architecture

Exercise 1: Logging on to the console system

Exercise 2: Testing IP connectivity in the lab environment Unit 3: Installation and Initial Configuration

Exercise 1: Configuring the Manager
 Exercise 2: Configuring the Accesser
 Exercise 4: Accessing the system web user interface and accessing help
 Exercise 5: Performing the initial configuration of the system
 Exercise 6: Approving new devices
 Exercise 7: Creating a Storage Pool
 Exercise 8: Creating a Vault
 Exercise 9: Creating an Access Pool
 Exercise 10: Creating a User
 Exercise 11: Granting access to a Vault
 Exercise 12: Testing writing to a Vault
 Exercise 13: Testing reading to a Vault

o Day 2Unit 4: Administration and Maintenance

Exercise 1: Backing up the Manager
 Exercise 2: Restoring the Manager
 Exercise 3: Upgrading the Manager
 Exercise 4: Upgrading Accessers and Slicestors
 Exercise 5: Changing the Web User Interface and timezone preferences
 Exercise 6: Updating error and warning thresholds on individual Slicestors
 Exercise 7: Validating the upgrade

Unit 5: Monitoring and Troubleshooting

Exercise 1: Simulating the loss of a disk drive
 Exercise 2: Generating data
 Exercise 3: Reviewing the device summary and monitoring open incidents
 Exercise 4: Searching the event console
 Exercise 5: Exploring Manager graphs
 Exercise 6: Resuming a disk drive
 Exercise 7: Monitoring the rebuilder process
 Exercise 8: Reviewing the Vault Summary and other Reports

Unit 6: Spectrum Protect Integration

Exercise 1: Configuring a Vault and Vault Template
 Exercise 2: Setting the Vault Template as the default for your system
 Exercise 3: Configuring the Spectrum Protect User
 Exercise 4: Configuring the Spectrum Protect Storage Pool
 Exercise 5: Configuring the default storage pool for the standard management class
 Exercise 6: Testing Spectrum Protect with Object Storage
 Exercise 7: Reviewing storage used, compression and deduplication rates

Dates de session

Sur demande. [Merci de nous contacter](#)

Informations

Complémentaires

[Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.](#)