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IBM Cloud Object Storage - Implementation and Administration

CODE:	DURÉE:	PRIX H.T.:
GST11G	16 Hours (2 Jours)	€1,490.00

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.

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 (TS615G) or digital (TS615DG)*

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.](#)