



Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

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IBM Cloud Object Storage - Implementation and Administration

CÓDIGO:	DURACIÓN:	Precio:
GST11G	16 Hours (2 días)	€1,375.00

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.

Objetivos

- 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

Público

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

Requisitos Previos

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)*

Programa

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 2 Unit 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 rebuild 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 reduplication rates

Más información

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process:

<http://w3.ibm.com/services/gbs/evita/BCSVTEenrl.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

- The current GTP list price
- The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

Fechas Programadas

A petición. Gracias por [contactarnos](#).

Información Adicional

[Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.](#)