

IBM Spectrum Protect 8.1.2 Implementation and Administration Information

**Length:** 40.0 Hours  
**Ref:** TS616G  
**Delivery method:** ClassroomInstructor Led  
Online  
**Price:** CHF

No sessions available.

Overview

IBM Spectrum Protect 8.1.2 is a data backup and recovery solution designed to help you manage your data retention, reduce the cost of storage, and provide appropriate recovery point objectives to meet any service level agreement. IBM Spectrum Protect offers improved efficiency and flexibility using object - based data management and policy driven retention.

This five day course will focus on implementation and basic administration of a IBM Spectrum Protect environment. The hands - on lab exercises are performed on a Windows 2012 environment. The course materials include examples of AIX and Linux commands, when different from Windows.

Public

This lecture and exercise based course is for implementers and administrators who are new to IBM Spectrum Protect data management.

Prerequisites

Can you answer yes to these two statements?

1. Experience navigating Windows 2012
2. A basic understanding of concepts regarding client/server relationships

You may wish to take Introduction to Storage prior to this class.

- o Introduction to Storage (SS01G) or
- o Foundations of Storage (SS00DG) - (Web)

More information is available at [www.ibm.com/training](http://www.ibm.com/training)

## Objective

After completing this course, you should be able to: After completing this course, you should be able to:

- Describe the purpose of IBM Spectrum Protect
- Install and configure the IBM Spectrum Protect components
- Use the administrative and client interfaces
- Discuss storage methodology options and create storage pool
- Customize data movement and retention policies to meet business requirements
- Configure the IBM Spectrum Protect database and storage pools for protection
- Optimize client configuration
- Perform backup, restore, archive and retrieve operations
- Organize daily tasks required to protect the IBM Spectrum Protect environment
- Automate and monitor client and administrative tasks and events

## Topics

### o Day 1

Unit 1: Components and concepts lecture

Unit 1: Components and concepts exercise

Unit 2: Installation and configuration lecture

Unit 2: Installation and configuration exercise

### o Day 2

Unit 3: Interfaces and monitoring lecture

Unit 3: Interfaces and monitoring exercise

Unit 4: Storage pools and devices lecture

Unit 4: Storage pools and devices exercise

Unit 5: Policy management, data movement, and exploration lecture

### o Day 3

Unit 5: Policy management, data movement, and exploration exercise

Unit 6: Server database and storage pool management lecture

Unit 6: Server database and storage pool management exercise

Unit 7: Client configuration lecture

### o Day 4

Unit 7: Client configuration exercise  
Unit 8: Client data protection lecture  
Unit 8: Client data protection exercise  
Unit 9: Daily operations and maintenance lecture

o Day 5

Unit 9: Daily operations and maintenance exercise  
Unit 10: Schedules and reports lecture  
Unit 10: Schedules and reports exercise

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