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IBM Spectrum Protect 7.1.4 Implementation and Administration Information

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|-------------------------|-----------------------------------|
| <b>Length:</b>          | 5.0 Days                          |
| <b>Ref:</b>             | TS615G-X                          |
| <b>Delivery method:</b> | ClassroomInstructor Led<br>Online |
| <b>Price:</b>           | AUD                               |

Overview

IBM Spectrum Protect 7.1.4, formerly known as IBM Tivoli Storage Manager, 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 through the use of object-based data management and policy driven retention.

This 5 day course will focus on implementation and basic administration of a Spectrum Protect environment. The hands-on lab exercises are performed on a Windows 2012 environment. The course materials includes 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/Tivoli Storage Manager data management.

Prerequisites

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

- o Introduction to Storage (*SS01G*)
- o SS01WG - (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:

- 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
- Managing the database and recovery log space
- Customize data movement and retention policies to meet business requirements
- Optimize client configuration
- Perform backup, restore, archive and retrieve operations
- Organize daily tasks required to protect the Spectrum Protect environment
- Automate and monitor client and administrative tasks and events

## Topics

### o Day 1

Unit 1: IBM Spectrum Protect overview lecture

Unit 2: Installing IBM Spectrum Protect lecture

Lab - Installing IBM Spectrum Protect

### o Day 2

Unit 3: Accessing Spectrum Protect administrative and client interfaces lecture

Lab - Accessing Spectrum Protect administrative and client interfaces

Unit 4: Configuring devices and storage pools lecture

Lab - Configuring devices and storage pools

Unit 5: Managing the database and recovery logs lecture

Lab - Managing the database and recovery logs

### o Day 3

Unit 6: Customizing data retention lecture

Lab - Customizing data retention

Unit 7: Configuring the client lecture

Lab - Configuring the client lab (start)

o Day 4

Lab - Configuring the client lab (complete)

Unit 8: Protecting client data lecture

Lab - Protecting client data

Unit 9: Protecting the database and storage pools lecture

o Day 5

Lab - Protecting the database and storage pools

Unit 10: Automating and monitoring operations lecture

Lab - Automating and monitoring operations