

TS612: IBM Tivoli Storage Manager 6.3 Implementation and Administration

INSTRUCTOR-LED TRAINING CLASSROOM

Date: March 18 – 22, 2013

Time: 9:30 AM – 5:30 PM

Location: Bucharest

OVERVIEW

Skill Level: Basic

Duration: 5 days

Delivery type: Classroom (Hands-on labs)

This course is the first of two five-day instructor-led courses for implementing, configuring and administering IBM Tivoli Storage Manager. In hands-on practice, you install the Tivoli Storage Manager 6.3 server, backup-archive client, the Tivoli Integrated Portal, and Administration Center. After the product is installed, you configure the environment. You create and configure storage pool hierarchies and define policies to manage the flow of data from disk to disk or tape media. Lab exercises guide you through the steps to back up, restore, archive and retrieve client data. You also create schedules to run administrative and client processes and maintain your Tivoli Storage Manager environment to ensure recoverability. The Student Exercises are available for Windows and AIX (see course TSX12G). The lecture material covers all supported Intel and UNIX platforms.

Students who need advanced administration skills should also take course IBM Tivoli Storage Manager 6.3 Advanced Administration, Tuning, and Troubleshooting (TS622)

AUDIENCE

This basic course is for system administrators and implementers who will be responsible for implementing an IBM Tivoli Storage Manager 6.3 solution.

PREREQUISITES

Students should have Windows administration skills

SKILLS TAUGHT

- Discuss the features of IBM Tivoli Storage Manager.
- Install IBM Tivoli Storage Manager server and backup-archive client.
- Navigate the administrative interfaces.
- Explain the concepts of attaching a tape library and preparing media.
- Create and manage storage pools and storage pool volumes.
- Describe data deduplication.
- Define policy to meet business requirements.
- Customize the IBM Tivoli Storage Manager database and recovery log.
- Configure the backup-archive client.
- Back up, restore, archive, and retrieve client data.
- Protect the IBM Tivoli Storage Manager database and storage pools.
- Schedule administrative tasks.
- Monitor server and client messages and events

(Continued from front)

COURSE OUTLINE

- Unit 1: IBM Tivoli Storage Manager Overview (1 hour; no lab exercises)
- Unit 2: Installing IBM Tivoli Storage Manager (2 hours; 11 lab exercises)
- Unit 3: Administrative Interfaces and Privileges (3 hours; 20 lab exercises)
- Unit 4: Storage Media Devices (1 hour; no lab exercises)
- Unit 5: Managing Storage Pools and Storage Pool Volumes (3 hours; 15 lab exercises)
- Unit 6: Policy Management (2 hours; 6 lab exercises)
- Unit 7: Customizing the Tivoli Storage Manager Database and Recovery Log (2.5 hours; 4 lab exercises)
- Unit 8: Client Configuration (3.5 hours; 18 lab exercises)
- Unit 9: Backup-Archive Client Functions (3 hours; 24 lab exercises)
- Unit 10: Protecting the Database and Storage Pools (3 hours; 14 lab exercises)
- Unit 11: Automating Operations (2 hours; 13 lab exercises)
- Unit 12: Monitoring and Event Logging (2 hour; 3 lab exercises)

SCHEDULE

The session will start at 9:30 AM and end at approximately 5:30 PM.

CONTACT FOR INFORMATION

To enroll in this classroom, please contact Mr. Moise Jurca, M&M Medianet COM (office@m8m.ro)