Tytuł szkolenia: IBM Tivoli Storage Manager 7.1 Advanced Admin, Tuning, Troubleshooting (TS623G)

Kod szkolenia: IBM-TIV7

Wprowadzenie

<p>This course is administrators with a fundamental knowledge of IBM Tivoli Storage Manager. It uses Tivoli Storage Manager 7.1 Extended Edition at a higher skill level than the Implementation and Administration course *IBM Tivoli Storage Manager 7.1.1 Implementation and Administration (TS614G).* Administrators learn how to control and tune the Tivoli Storage Manager environment and what steps to take when troubleshooting. The lab exercises explore the DB2 database management methods and options, using the disaster recovery plan file and SQL scripts. The exercises involve multiple servers to simulate an enterprise environment. You participate in group problem determination exercises, perform backup and restore processes, and optimize data management, such as data deduplication. You also tune the backup-archive client and the Tivoli Storage Manager 7.1 server for optimal performance.</p><p>BM Spectrum Protect V7.1.3 announcement highlights have been added to this course including Deduplication technology features, enhancements to Operations Center and new command parameters.</p>

Adresaci szkolenia

This advanced course is for senior system administrators and storage specialists who have prior experience with Tivoli Storage Manager.

Cel szkolenia

- Back-up and restore Tivoli Storage Manager databases and storage pools
- Write and use macros and scripts to automate operations
- Optimize IBM Tivoli Storage Manager with performance tuning parameters
- Use client and server trace functions
- Troubleshoot and recover from a database failure
- Recover a storage pool volume
- Configure and use server-to-server virtual volumes
- Configure and use backup sets and online image backup
- Configure and use multiple-session backup and move node data
- Enable and use file grouping and open file support
- Configure single administrative logon
- Enable Disaster Recovery Manager
- Summarize the new features of IBM Spectrum Protect 7.1.3

Czas i forma szkolenia

- 35 godzin (5 dni x 7 godzin), w tym wykłady i warsztaty praktyczne.

Plan szkolenia

1. Tivoli Storage Manager 7.1 concepts and overview
2. Advanced database and log management
3. Advanced storage pool management
4. Backup and restore methodologies
5. Automation and scripting
6. Performance tuning
7. Enterprise configuration and management
8. Disaster recovery
9. Managing security in Tivoli Storage Manager
10. Problem determination
11. IBM Spectrum Protect 7.1.3 Differences