

Agenda / „Roter Faden“ für den ISP/TSM Advanced-Workshop

For this advanced ISP/TSM workshop the Server, OC (Operation Center) & BA Client software components are already pre-installed on a VMWare image.

- Short Overview Refresher from introduction workshop / Lab Environment
- DB2 Database & Recovery Log Topics / Master Encryption Key / DB Backup
 - use of IBM Table/Index analyse Perl script
 - Understand the Master Encryption Key Implications
- Multi-TSM/ISP environment / integrate SERVER_GREEN
 - Establish Server – Server communication BLACK to GREEN
 - Define / update servergroup
 - Overview of OC in a multi-TSM/ISP environment - → e.g. add so called OC Spoke server GREEN to the OC HUB server
- Directory Container Storage Pools
 - Background, define stgpool, move container, dedup statistics, defrag chunk processes and handling,...
- Usage of TSM/ISP Scripts / Macros & Script cancel tips
- BA Client
 - Use BA Client Scheduler to execute an OS cmd file with dsmdmc cmds
 - BA Client Web Server 3.0
 - Image backups (Online, Offline), Open File support, Journal Based Backups, NQR (No Query Restore) / Classic Restore
- Replication between TSM/ISP servers
 - Establish BA Client replication between two TSM / ISP servers
 - Understand the different replication techniques:
 1. Node replication,
 2. Protect Stgpool &
 3. Define Stgrule actiontype=replication (since 8.1.13) =Multi-Side Node Replication
 - Audit- , Repair Container
 - Automatic BA Client failover test to one TRS (Target Replication Server)

- DRM – Disaster Recovery Manager functions / background & Servermon Feature – how it works
- Additional Policy-Management with Retention Sets & Retention Rules
- Management of TLS (Transport Layer Security) 1.3 - certificates & use of gsk8capicmd_64 commands
 - e.g for TSM/ISP server to server & BA client to server communications
- Tuning the TSM/ISP server / BA client - e.g.:
 - Influence the DB2 Backup / Restore transaction sizes on server & client side / parallel BA client sessions
 - ...
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+++++ Agenda – Ende +++++