

Backup configuration best practices

Jacek Wojcieszuk

Distributed Database Operations
Workshop

November 26th, 2009



To prove that backup strategy implemented for selected Tier1 databases is correct

To practice different recovery scenarios using RMAN

- Point-in-time database restore and recovery to spare hardware
 - Restore of an spfile
 - Restore of a controlfile
 - Restore and recovery of datafiles
- Verification that the datafiles are recovered to the desired point in time
- Media block recovery

- Detailed instructions can be found on 3D Twiki:

<https://twiki.cern.ch/twiki/bin/view/PDBService/RecoveryExerciseNovember09>

- Tier1 sites that volunteered to recover their databases:
 - ASGC
 - RAL
- There are 3 test setups available at CERN:
 - 1 node RAC on itrac510-10g, responsible Luca
 - 1 node RAC on itrac710, responsible Przemek
 - 2 node RAC on itrac425, itrac426, responsible Dawid
 - All recovery-related details are on the twiki page