

Service Conventions and Policies

- Proposed Policies
 - ◆ Service Levels
 - ◆ Database Object Naming
- Applications
 - ◆ Cool Account Setup [↗](#)
- Conventions and Best Practices
 - ◆ Additional Naming Conventions
 - ◆ Database Design and Coding Checklist

Database Service Setup Docs

Oracle documentation:

- Oracle Streams Configuration Best Practices: Oracle Database 10gR2 [↗](#)
- Oracle Streams Performance Tuning Best Practices: Oracle Database 10gR2 [↗](#)

Guidelines for Tier1 sites:

- Streams Configuration Checklist
- Listener configuration (RAC database)
- Tier1 sites Streams optimization steps
- Streams Service Review - Streams service manual for Tier1s + list of known Streams bugs

Guidelines for Streams administration:

- Streams Recommendations
- Streams Configuration Examples
- Downstream Database Configuration Example
- Performing Database Recovery in a Streams environment: Description, Steps and Tests
- Guidelines for creating Oracle DB objects under replication - thanks to Gancho (ATLAS)
- Streams Operations Manual

Resynchronization using Transportable Tablespaces at CERN:

- Transportable Tablespaces for Streams scalable re-synchronization Example
- Additional steps in the production databases (where standby database is configured) after the use of Transportable Tablespaces

Monitoring:

- Monitor Streams - strmmon command line tool and sql scripts
- 3d Monitoring Resources

Scripts Repository:

- Streams scripts Repository

Old documents:

- Additional configuration for RAC as Apply database (9i and 10gR1)
- OEM Setup - provided by Nuala (RAL)

Sharing experience on configuration and operations, CERN and 3D DBAs

- Installation Procedure - **installation procedure** and **key parameters** for 10g RAC and ASM on Linux.
- DBA issues log - log of database issues and notes
- Add node, Remove node - How to add and remove node on Oracle RAC 10gR2.
- DBBenchmarkAndStressTest - Benchmark and stress test of DB RACs
- Oracle10gr2_configuration_3D_RAL_Mar_06.ppt: Oracle 10gR2 configuration - 3D DB Workshop at RAL, March 2006.
- Architecture_description.pdf - A short description of the database architecture at tier 0: Oracle 10g RAC on Linux, ASM + SAN storage and backups to disk.
- RAC_storage_performance.pdf , I/O performance tests with Orion - I/O performance measurements and tests for Oracle 10g RAC + ASM on low-cost storage.
- SysAdminOra10gOnRHEL4.doc: System Administration Checklist for Oracle 10g on RHEL4 - provided by Gordon/Nuala (RAL)

Backup and Recovery

- HandsOnExercises

Multi-Core and 64-bit

- QuadCoreTests

Database Caching Setup Docs

FroNtier Setup Docs

- FroNtier project page [↗](#)
- FroNtier sources and downloads [↗](#)
- FroNtier Setup at Tier 0

Squid Setup Docs at Tier 0, 1 and 2)

- Squid deployment instructions and sites [↗](#)

This topic: PSSGroup > ServiceDocs

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