

Configuration for RAC01-RAC04:

Redo logs:

- ◆ Configuration: Redo logs are split across 4 TIERS for redundancy: 8,9,10 and 11.
- ◆ Size: 200 MB. Will be adjusted according to the requirements.
- ◆ Various commands:

Create redo groups (the assigned thread will be that of the actual instance the session is connected to):

```
ALTER DATABASE ADD LOGFILE group 9 ('+TIER_EIGHT', '+TIER_NINE', '+TIER_TEN', '+TIER_ELEVEN') siz
```

Drop redo logs plus changing and archiving current/active groups:

```
alter system switch logfile;  
alter system checkpoint;  
alter database drop logfile group <nr>.
```

Archive logs:

- ◆ The archive destinations are the tiers 8, 9, 10, 11
- ◆ Four archive processes running

Backups:

- ◆ One full backup per week, backups run as an oracle job.
- ◆ Backup stored with amanda. The directory used by the amanda client is \$ORACLE_HOME/backup.
- ◆ Backup can be restored on ora01.
- ◆ Backup sets used, includes there the spfile and controlfile;
- ◆ spfile raw disk also backed up with dd.
- ◆ voting disk backed up with dd
- ◆ ocr disk backed up with dd and ocrdump
- ◆ Retention policy: 15 days (more than 2 full backups). Might change if to much space is required.
- ◆ TODO: Add RMAN configuration plus scripts.

Flashback :

- ◆ 15 days (bigger than 2 full backups). Might change if to much space is required.
- ◆ TODO: Set individual flashback policies based on tablespaces.

-- RaduStoica - 19 Oct 2007

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