

Backups

Normal system backups, referred to as either hot or cold backups, are used to protect the system from media failure. Each can and should be used when required.

Cold Backups

A cold backup, that is, one done with the database in a shutdown state, provides a complete copy of the database that can be restored exactly. The generalized procedure for using a cold backup is as follows:

- 1) Using the shutdown script(s) provided, shutdown the Oracle instance(s) to be backed up.
- 2) Ensure that there is enough backup media to back up the entire database.
- 3) Mount the first volume of the backup media (9 track, WORM, 4mm, 8mm, etc.) using the proper operating system mount command:
For example on OpenVMS:

```
$ mount/foreign dev: volume_name
```

On UNIX:

```
$ umount -orw /dev/rmt0 /tape1
```

- 4) Issue the proper Operating System backup command to initiate the backup.

For example on OpenVMS: