

1. TSM

1.1.

		IP
1		192.26.29.17
2		192.26.31.18

1.2.

SID		
hzwsj		00:00
		00 00
hzwsjdc		02:00
		02 00

1.3.

SID		
hzwsj		/oracle/tsmbbackup/log/full`date +%y%m %d`.log
		/oracle/tsmbbackup/log/arch`date +%y%m %d`.log
hzwsjdc		/oracle/tsmbbackup/log/full`date +%y%m %d`.log
		/oracle/tsmbbackup/log/arch`date +%y%m %d`.log

1.4.

1.4.1.

1.4.1.1. Full_backup.sh

```
export NLS_DATE_FORMAT='DD-MON-YYYY:HH24:MI:SS'
export
RMANCMD=/oracle/tsmbbackup/rman_scripts/rmancmd_full.txt
export LOGFILE=/oracle/tsmbbackup/log/full_`date +%y%m%d`.log
su - oracle -c rman nocatalog cmdfile=$RMANCMD
msglog=$LOGFILE
find /oracle/tsmbbackup/log/full*.log -mtime +15 -exec rm -f { } \;
#/usr/bin/dsmadm -id=admin -pa=admin update stgpool tapepool
reclaim=50
```

1.4.1.2. rmancmd_full.txt

```
connect target system/oracle
RUN {
  ALLOCATE CHANNEL ch00 TYPE 'SBT_TAPE';
  ALLOCATE CHANNEL ch01 TYPE 'SBT_TAPE';
  SEND
  'ENV=(TDPO_OPTFILE=/usr/tivoli/tsm/client/oracle/bin64/tdpo.opt
)';
  BACKUP
```

```

INCREMENTAL LEVEL=0
SKIP INACCESSIBLE
TAG hot_db_bk_level0
FILESERSET 5
# recommended format
FORMAT 'db_%d_%s_%p_%M_%D'
DATABASE;

sql 'alter system archive log current';
RELEASE CHANNEL ch00;
RELEASE CHANNEL ch01;
# backup all archive logs
ALLOCATE CHANNEL ch00 TYPE 'SBT_TAPE';
ALLOCATE CHANNEL ch01 TYPE 'SBT_TAPE';
SEND

'ENV=(TDPO_OPTFILE=/usr/tivoli/tsm/client/oracle/bin64/tdpo.opt
)';
BACKUP
FILESERSET 20
FORMAT 'arch_%d_%s_%p_%M_%D'
ARCHIVELOG ALL NOT BACKED UP 1 TIMES;
DELETE NOPROMPT ARCHIVELOG ALL COMPLETED BEFORE
'sysdate-2';
RELEASE CHANNEL ch00;
RELEASE CHANNEL ch01;
# obsolete
ALLOCATE CHANNEL ch00 TYPE 'SBT_TAPE';
SEND

'ENV=(TDPO_OPTFILE=/usr/tivoli/tsm/client/oracle/bin64/tdpo.opt
)';
REPORT OBSOLETE;

```

```

DELETE NOPROMPT OBSOLETE;
RELEASE CHANNEL ch00;
# backup current controlfile
ALLOCATE CHANNEL ch00 TYPE 'SBT_TAPE';
SEND
'ENV=(TDPO_OPTFILE=/usr/tivoli/tsm/client/oracle/bin64/tdpo.opt
)';
BACKUP
    # recommended format
    FORMAT 'cntrl_%d_%s_%p_%M_%D'
    CURRENT CONTROLFILE;
RELEASE CHANNEL ch00;
}

```

1.4.2.

1.4.2.1. arch_backup.sh

```

export NLS_DATE_FORMAT='DD-MON-YYYY:HH24:MI:SS'
export
RMANCMD=/oracle/tsmbackup/rman_scripts/rmancmd_arch.txt
export LOGFILE=/oracle/tsmbackup/log/arch`date +%y%m%d`.log
su - oracle -c rman nocatalog cmdfile=$RMANCMD
msglog=$LOGFILE
find /oracle/tsmbackup/log/arch*.log -mtime +15 -exec rm -f { } \;

```

1.4.2.2. rmancmd_arch.txt

```
export NLS_DATE_FORMAT='DD-MON-YYYY:HH24:MI:SS'
export
RMANCMD=/oracle/tsmbbackup/rman_scripts/rmancmd_arch.txt
export LOGFILE=/oracle/tsmbbackup/log/arch`date +%y%m%d`.log
su - oracle -c rman nocatalog cmdfile=$RMANCMD
msglog=$LOGFILE
find /oracle/tsmbbackup/log/arch*.log -mtime +15 -exec rm -f {} \;
```

```
hzwsjdc01# more
/oracle/tsmbbackup/rman_scripts/rmancmd_arch.txt
connect target system/oracle
RUN {
# backup all archive logs
ALLOCATE CHANNEL ch00 TYPE 'SBT_TAPE';
ALLOCATE CHANNEL ch01 TYPE 'SBT_TAPE';
SEND
'ENV=(TDPO_OPTFILE=/usr/tivoli/tsm/client/oracle/bin64/tdpo.opt
)';
BACKUP
FILESERSET 20
FORMAT 'arch_%d_%s_%p_%M_%D'
ARCHIVELOG ALL NOT BACKED UP 1 TIMES;
DELETE NOPROMPT ARCHIVELOG ALL COMPLETED BEFORE
'sysdate-2';
RELEASE CHANNEL ch00;
RELEASE CHANNEL ch01;
# backup current controlfile
ALLOCATE CHANNEL ch00 TYPE 'SBT_TAPE';
```

SEND

'ENV=(TDPO_OPTFILE=/usr/tivoli/tsm/client/oracle/bin64/tdpo.opt
)';

BACKUP

recommended format

FORMAT 'cntrl_%d_%s_%p_%M_%D'

CURRENT CONTROLFILE;

RELEASE CHANNEL ch00;

}