

TP3 : ORACLE

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1- Sélectionne de V\$DATABASE , V\$THREAD, V\$PARAMETER

```
SQL> select NAME from V$DATABASE;
```

```
NAME
-----
ORCL
```

```
SQL> select instance from V$THREAD;
```

```
INSTANCE
-----
orcl
```

```
SQL> select count(name) from V$PARAMETER;
```

```
COUNT(NAME)
-----
          342
```

2- Détermination du block_size et le groupe

```
SQL> select block_size,name from V$DATAFILE;
```

```
BLOCK_SIZE
-----
NAME
-----
          8192
+DATA/orcl/datafile/system.256.1031674887

          8192
+DATA/orcl/datafile/sysaux.257.1031674889

          8192
+DATA/orcl/datafile/undotbs1.258.1031674891
```

```
SQL> select GROUP#, member from V$LOGFILE;
```

GROUP#	MEMBER
3	+DATA/orcl/onlinelog/group_3.263.1031675049
3	+FRA/orcl/onlinelog/group_3.259.1031675055
2	+DATA/orcl/onlinelog/group_2.262.1031675035

```
SQL> select name, BLOCK_SIZE from V$CONTROLFILE;
```

NAME	BLOCK_SIZE
+DATA/orcl/controlfile/current.260.1031675025	16384
+FRA/orcl/controlfile/current.256.1031675027	16384

3- V\$version

```
SQL> select * from v$version;
```

BANNER
Oracle Database 11g Enterprise Edition Release 11.2.0.1.0 - Production
PL/SQL Release 11.2.0.1.0 - Production
CORE 11.2.0.1.0 Production
TNS for Linux: Version 11.2.0.1.0 - Production
NLSRTL Version 11.2.0.1.0 - Production

```
SQL> select parameter from v$option;
```

PARAMETER

- Partitioning
- Objects
- Real Application Clusters
- Advanced replication
- Bit-mapped indexes
- Connection multiplexing
- Connection pooling
- Database queuing
- Incremental backup and recovery
- Instead-of triggers
- Parallel backup and recovery

PARAMETER

- Materialized view warehouse refresh
- Database resource manager
- Spatial
- Automatic Storage Management
- Export transportable tablespaces
- Transparent Application Failover
- Fast-Start Fault Recovery
- Sample Scan
- Duplexed backups
- Java
- OLAP Window Functions

PARAMETER

- Block Media Recovery
- Fine-grained Auditing
- Application Role
- Enterprise User Security
- Oracle Data Guard
- Oracle Label Security

Flashback Table
Flashback Database
Transparent Data Encryption
Backup Encryption
Unused Block Compression
Oracle Database Vault
Result Cache

PARAMETER

SQL Plan Management
SecureFiles Encryption
Real Application Testing
Flashback Data Archive
DICOM
Active Data Guard
Server Flash Cache
Advanced Compression
XStream
Deferred Segment Creation

65 ligne(s) selectionnee(s).

4-

SQL> show parameter job_queue_processes

NAME	TYPE	VALUE
-----	-----	-----
job_queue_processes	integer	1000

5-

SQL> select count(*) as paraminit from v\$parameter where isdefault='TRUE';

PARAMINIT

322

6-

SQL> select name, value from v\$parameter where name='timed_statistics';

NAME

VALUE

timed_statistics
TRUE

7- 8- Vérification du modification

9-

```
SQL> desc emp
```

Nom	NULL ?	Type
ID	NOT NULL	NUMBER(38)
NAME		CHAR(25)

```
SQL> alter user scott account unlock;
```

Utilisateur modifie.

```
SQL> desc emp
```

Nom	NULL ?	Type
ID	NOT NULL	NUMBER(38)
NAME		CHAR(25)

```
SQL> shutdown transactional
```

Base de donnees fermee.

Base de donnees demontee.

Instance ORACLE arreee.

```
SQL> █
```

10-

```
SQL> select username from v$session
```

```
2 █
```

```
SQL> ALTER SYSTEM KILL SESSION
```