

# Oracle Database

- Queries to Check System

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Check database version:

```
SELECT * FROM v$version;
```

Check directories:

```
SELECT file_name, tablespace_name  
FROM dba_data_files;
```

Check total currently data usage size:

```
SELECT SUM(bytes) / 1024 / 1024 AS size_in_mb  
FROM dba_data_files;
```

Check total currently temp usage size:

```
SELECT SUM(bytes) / 1024 / 1024 AS temp_size_in_mb  
FROM dba_temp_files;
```

Number of CPUs:

```
SELECT value AS processor_count  
FROM v$osstat  
WHERE stat_name = 'NUM_CPUS';
```