

INFORMAÇÃO ADICIONAL - PERFIS

(https://docs.oracle.com/cd/B19306_01/server.102/b14200/statements_6010.htm)

Existem dois tipos de parâmetros: resource parameters e password parameters. Os parâmetros que definem tempo são normalmente em dias. Para testes pode especificar-se em minutos, por exemplo minutos serão 5/1440.

RESOURCE PARAMETERS

- **SESSIONS_PER_USER** Specify the number of concurrent sessions to which you want to limit the user.
- **CPU_PER_SESSION** Specify the CPU time limit for a session, expressed in hundredth of seconds.
- **CPU_PER_CALL** Specify the CPU time limit for a call, expressed in hundredths of seconds.
- **CONNECT_TIME** Specify the total elapsed time limit for a session, expressed in minutes.
- **IDLE_TIME** Specify the permitted periods of continuous inactive time during a session, expressed in minutes. Long-running queries and other operations are not subject to this limit.
- **LOGICAL_READS_PER_SESSION** Specify the permitted number of data blocks read in a session, including blocks read from memory and disk.
- **LOGICAL_READS_PER_CALL** Specify the permitted number of data blocks read for a call to process a SQL statement.
- **PRIVATE_SGA** Specify the amount of private space (memory) a session can allocate in the shared pool of the system global area (SGA).

PASSWORD PARAMETERS

- **FAILED_LOGIN_ATTEMPTS** Specify the number of failed attempts to log in to the user account before the account is locked.
- **PASSWORD_LIFE_TIME** Specify the number of days the same password can be used for authentication. If you also set a value for **PASSWORD_GRACE_TIME**, the password expires if it is not changed within the grace period, and further connections are rejected. If you do not set a value for **PASSWORD_GRACE_TIME**, its default of **UNLIMITED** will cause the database to issue a warning but let the user continue to connect indefinitely.
- **PASSWORD_REUSE_TIME** and **PASSWORD_REUSE_MAX** These two parameters must be set in conjunction with each other. **PASSWORD_REUSE_TIME** specifies the number of days before which a password cannot be reused. **PASSWORD_REUSE_MAX** specifies the number of password changes required before the current password can be reused. For these parameter to have any effect, you must specify an integer for both of them.
- **PASSWORD_LOCK_TIME** Specify the number of days an account will be locked after the specified number of consecutive failed login attempts.
- **PASSWORD_GRACE_TIME** Specify the number of days after the grace period begins during which a warning is issued and login is allowed. If the password is not changed during the grace period, the password expires.
- **PASSWORD_VERIFY_FUNCTION** The **PASSWORD_VERIFY_FUNCTION** clause lets a PL/SQL password complexity verification script be passed as an argument to the **CREATE PROFILE** statement. Oracle Database provides a default script, but you can create your own routine or use third-party software instead. For function, specify the name of the password complexity verification routine. Specify **NULL** to indicate that no password verification is performed.