**Create and Update Profile**

**Overview**

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| **Trigger:** | Create and update profile in a DB | | |
| **Special Permissions:** | SYS Admin | **Responsible Team:** | DB Team |
| **Config. Item:** | Database | **KB Reference:** | KB# |

**Instructions**

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| **Step #** | **Information** |
| 1. | Log in to the server (Host) as the Oracle Database Software owner user. |
| 2. | Set the ORACLE\_HOME and ORACLE\_SID environment variables. |
| 3. | Start SQL\*Plus and log in as SYSDBA user using ‘sqlplus / as sysdba’. |
| 4. | To create a profile and set Password and Resource Limits in DB:   1. CREATE PROFILE profile\_name1 LIMIT **// Setting Profile Password Limits**   FAILED\_LOGIN\_ATTEMPTS 5  PASSWORD\_LIFE\_TIME 60  PASSWORD\_REUSE\_TIME 60  PASSWORD\_REUSE\_MAX 5  PASSWORD\_VERIFY\_FUNCTION verify\_function  PASSWORD\_LOCK\_TIME 1  PASSWORD\_GRACE\_TIME 10;   1. CREATE PROFILE profile\_name2 LIMIT **// Setting Profile Resource Limits**   SESSIONS\_PER\_USER UNLIMITED  CPU\_PER\_SESSION UNLIMITED  CPU\_PER\_CALL 3000  CONNECT\_TIME 45  LOGICAL\_READS\_PER\_SESSION DEFAULT  LOGICAL\_READS\_PER\_CALL 1000  PRIVATE\_SGA 15K  COMPOSITE\_LIMIT 5000000; |
| 5. | To update or modify the existing profile in DB:  ALTER PROFILE profile\_name1 LIMIT  FAILED\_LOGIN\_ATTEMPTS 3  PASSWORD\_LIFE\_TIME 30; |
| 6. | Assigning a profile while creating a new user in DB:  CREATE USER user\_name  IDENTIFIED BY password  DEFAULT TABLESPACE example  QUOTA 10M ON example  TEMPORARY TABLESPACE temp  QUOTA 5M ON system  PROFILE profile\_name1  PASSWORD EXPIRE; |

**Document Control**

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| Revision History | | | | |
| Version | **Date** | **Author** | **Title & Company** | **Description** |
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| Version | **Name** | **Title & Company** | **Date** | **Signature** |
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