**Create and Drop Undo Table space**

**Overview**

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| **Trigger:** | Create & Drop Undo Table space | | |
| **Special Permissions:** | SYS Admin | **Responsible Team:** | DB Team |
| **Config. Item:** | Database | **KB Reference:** | KB# |

**Instructions**

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| **Step #** | **Information** |
| 1. | Make sure to resize or drop an existing Undo Tablespace, need to follow the process from step 2 to step 5.  To check existing Undo Tablespace details:  SHOW PARAMETER UNDO; |
| 2. | Create New Undo Tablespace:  CREATE UNDO TABLESPACE UNDOTBS\_NEW DATAFILE '/oradata/orcl/undotbs01new.dbf' SIZE 1G; |
| 3. | Update Undo Tablespace parameter in pfile:  ALTER SYSTEM SET UNDO\_TABLESPACE=UNDOTBS\_NEW SCOPE=BOTH; |
| 4. | Check all the segments status of old undo tablespace to be offline:  SELECT OWNER, SEGMENT\_NAME, TABLESPACE\_NAME, STATUS FROM DBA\_ROLLBACK\_SEGS ORDER BY 3;  If any of the above segment is online then change the status to offline by using below command  ALTER ROLLBACK SEGMENT “SEGMENT\_NAME” OFFLINE; |
| 5. | Drop old undo tablespace:  DROP TABLESPACE UNDOTBS\_OLD INCLUDING CONTENTS AND DATAFILES; |
| 6. | Restart the DB to effect the changes.  SHUT IMMEDIATE;  STARTUP; |

**Document Control**

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