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| **Oracle Server - Export DataPump and Import DataPump FAQ (Doc ID 556636.1)** | [To Bottom](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=523347764827516&parent=DOCUMENT&sourceId=175624.1&id=556636.1&_afrWindowMode=0&_adf.ctrl-state=i3b6og39_485%20\o%20To%20Bottom) |  |





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Performance.](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=523347764827516&parent=DOCUMENT&sourceId=175624.1&id=556636.1&_afrWindowMode=0&_adf.ctrl-state=i3b6og39_485%20\l%20aref_section23) | |  | [4. Usage Tips.](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=523347764827516&parent=DOCUMENT&sourceId=175624.1&id=556636.1&_afrWindowMode=0&_adf.ctrl-state=i3b6og39_485%20\l%20aref_section24) |  |  |  | | --- | --- | |  | [5. Replication.](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=523347764827516&parent=DOCUMENT&sourceId=175624.1&id=556636.1&_afrWindowMode=0&_adf.ctrl-state=i3b6og39_485%20\l%20aref_section25) | |  | [6. Oracle Applications.](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=523347764827516&parent=DOCUMENT&sourceId=175624.1&id=556636.1&_afrWindowMode=0&_adf.ctrl-state=i3b6og39_485%20\l%20aref_section26) |  |  |  | | --- | --- | |  | [7. NLS.](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=523347764827516&parent=DOCUMENT&sourceId=175624.1&id=556636.1&_afrWindowMode=0&_adf.ctrl-state=i3b6og39_485%20\l%20aref_section27) | |  | [References](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=523347764827516&parent=DOCUMENT&sourceId=175624.1&id=556636.1&_afrWindowMode=0&_adf.ctrl-state=i3b6og39_485%20\l%20REF) |     **APPLIES TO:**  Oracle Database - Enterprise Edition - Version 10.1.0.2 and later  Information in this document applies to any platform.  **PURPOSE**  This Frequently Asked Questions (FAQ) provides references to documents that deal with common Export Data Pump (expdp) and Import Data Pump (impdp) issues. These issues are dealt with in the following sections: Generic, Technical, Performance, Usage Tips, Replication, Oracle Applications, and NLS.  For references to documents dealing with the original Export (exp) and Import (imp) clients, see:  [Note 175624.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=175624.1) - Oracle Server - Export and Import FAQ  **QUESTIONS AND ANSWERS**  **1. Generic.**  **Generic:**  1.1. Which privileges are needed to run a Data Pump job?  1.2. How to specify a directory that is used by Data Pump jobs?  1.3. Which version should I use when moving data between different database releases?  1.2. *Which privileges are needed to run a Data Pump job?*  [Note 351598.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=351598.1) - Export/Import DataPump: The Minimum Requirements to Use Export DataPump and Import DataPump (System Privileges)  1.2. *How to specify a directory that is used by Data Pump jobs?*  [Note 266875.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=266875.1) - Export/Import DataPump Parameter DIRECTORY - How to Specify a Directory  1.3. *Which version should I use when moving data between different database releases?*  [Note 553337.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=553337.1) - Export/Import DataPump Parameter VERSION - Compatibility of Data Pump Between Different Oracle Versions  [Note 132904.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=132904.1) - Compatibility Matrix for Export And Import Between Different Oracle Versions  **2. Technical.**  **Technical:**  2.1. How to view the content of a Data Pump dumpfile?  2.2. How to trace Data Pump jobs and cleanup orphaned Data Pump jobs?  2.3. How to enforce the method with which data is unloaded or loaded with Data Pump?  2.1. *How to view to content of a Data Pump dumpfile?*  [Note 462488.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=462488.1) - How to Gather the Header Information and the Content of an Export Dumpfile ?  2.2. *How to trace Data Pump jobs and cleanup orphaned Data Pump jobs?*  [Note 286496.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=286496.1) - Export/Import DataPump Parameter TRACE - How to Diagnose Oracle Data Pump  [Note 336014.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=336014.1) - How To Cleanup Orphaned DataPump Jobs In DBA\_DATAPUMP\_JOBS ?  2.3. *How to enforce the method with which data is unloaded or loaded with Data Pump?*  [Note 552424.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=552424.1) - Export/Import DataPump Parameter ACCESS\_METHOD - How to Enforce a Method of Loading and Unloading Data ?  **3. Performance.**  **Performance:**  3.1. How to speed up the performance of Data Pump?  3.2. Which known issues may result in slower Data Pump performance?  3.1. *How to speed up the performance of Data Pump?*  [Note 453895.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=453895.1) - Checklist for Slow Performance of Export Data Pump (expdp) and Import DataPump (impdp)  [Note 365459.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=365459.1) - Parallel Capabilities of Oracle Data Pump  3.2. *Which known issues may result in slower Data Pump performance?*  [Note 453895.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=453895.1) - Checklist for Slow Performance of Export Data Pump (expdp) and Import DataPump (impdp)  [Note 421441.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=421441.1) - Datapump Import With dblink Going Slow With cursor\_sharing Set to 'force'  [Note 429846.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=429846.1) - Slow Data Pump with REMAP\_SCHEMA and REMAP\_TABLESPACE parameters  **4. Usage Tips.**  **Usage Tips:**  4.1. How to filter objects (like excluding tables or PL/SQL code) when running a Data Pump job?  4.2. How to filter data (like exporting a subset of rows) when running a Data Pump job?  4.3. How to export and import tables that reside in different schema's?  4.4. How to commit imported data during an Import Data Pump job?  4.1. *How to filter objects (like excluding tables or PL/SQL code) when running a Data Pump job?*  [Note 341733.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=341733.1) - Export/Import DataPump Parameters INCLUDE and EXCLUDE - How to Load and Unload Specific Objects  4.2. *How to filter data (like exporting a subset of rows) when running a Data Pump job?*  [Note 277010.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=277010.1) - Export/Import DataPump Parameter QUERY - How to Specify a Query  4.3. *How to export and import tables that reside in different schema's?*  [Note 277905.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=277905.1) - Export/Import DataPump Parameter TABLES - How to Export and Import Tables Residing in Different Schemas  4.4. *How to commit imported data during an Import Data Pump job?*  The parameter COMMIT=Y could be used with the original import client. Due to the difference in which data is loaded with Data Pump, there is no equivalent for the COMMIT parameter when loading data with Import Data Pump. See also:  [Note 552424.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=552424.1) - Export/Import DataPump Parameter ACCESS\_METHOD - How to Enforce a Method of Loading and Unloading Data ?  **5. Replication.**  **Replication:**  5.1. Why is data not propagated after an Import Data Pump job?  5.1. *Why is data not propagated after an Import Data Pump job?*  [Note 340789.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=340789.1) - Import Datapump (Direct Path) Does Not Update Materialized View Logs  **6. Oracle Applications.**  **Oracle Applications:**  6.1. How to use Data Pump when migrating a database with Oracle Applications installed?  6.1. *How to use Data Pump when migrating a database with Oracle Applications installed?*  [Note 331221.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=331221.1) - 10g Export/Import Process for Oracle Applications Release 10g  [Note 362205.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=362205.1) - 10g Release 2 Export/Import Process for Oracle Applications Release 11i  **7. NLS.**  **NLS:**  7.1. How does NLS affect Export Data Pump and Import Data Pump jobs?  7.1. *How does NLS affect Export Data Pump and Import Data Pump jobs?*  [Note 227332.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=227332.1) - NLS considerations in Import/Export - Frequently Asked Questions    **ReferencesRReferencesEFERENCES**  [NOTE:227332.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=227332.1) - NLS considerations in Import/Export - Frequently Asked Questions  [NOTE:266875.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=266875.1) - Export/Import DataPump Parameter DIRECTORY - How to Specify a Directory  [NOTE:277010.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=277010.1) - Export/Import DataPump Parameter QUERY - How to Specify a Query  [NOTE:277905.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=277905.1) - Export/Import DataPump Parameter TABLES - How to Export and Import Tables Residing in Different Schemas  [NOTE:286496.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=286496.1) - Export/Import DataPump Parameter TRACE - How to Diagnose Oracle Data Pump  NOTE:331221.1 - 10g Export/Import Process for Oracle Applications Release 11i  [NOTE:336014.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=336014.1) - How To Cleanup Orphaned DataPump Jobs In DBA\_DATAPUMP\_JOBS ?  [NOTE:340789.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=340789.1) - Import Datapump (Direct Path) Does Not Update Materialized View Logs  [NOTE:341733.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=341733.1) - Export/Import DataPump Parameters INCLUDE and EXCLUDE - How to Load and Unload Specific Objects  [NOTE:351598.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=351598.1) - Export/Import DataPump: The Minimum Requirements to Use Export DataPump and Import DataPump (System Privileges)  [NOTE:362205.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=362205.1) - 10g Release 2 Export/Import Process for Oracle Applications Release 11i  [NOTE:132904.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=132904.1) - Compatibility Matrix for Export And Import Between Different Oracle Versions [Video]  [NOTE:175624.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=175624.1) - Oracle Server - Export and Import FAQ  [NOTE:365459.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=365459.1) - Parallel Capabilities of Oracle Data Pump  [NOTE:421441.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=421441.1) - DataPump Import Via NETWORK\_LINK Is Slow With CURSOR\_SHARING=FORCE  [NOTE:429846.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=429846.1) - Slow Data Pump with REMAP\_SCHEMA and REMAP\_TABLESPACE parameters  [NOTE:453895.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=453895.1) - Checklist For Slow Performance Of DataPump Export (expdp) And Import (impdp)  [NOTE:462488.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=462488.1) - How to Gather the Header Information and the Content of an Export Dumpfile ?  [NOTE:552424.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=552424.1) - Export/Import DataPump Parameter ACCESS\_METHOD - How to Enforce a Method of Loading and Unloading Data ?  [NOTE:553337.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=553337.1) - Export/Import DataPump Parameter VERSION - Compatibility of Data Pump Between Different Oracle Versions [Video]  [NOTE:786165.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=556636.1&id=786165.1) - Understanding the ESTIMATE and ESTIMATE\_ONLY Parameters in Export DataPump |