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| **DataPump Import With PARALLEL > 1 In RAC Environment Fails With Errors ORA-29913 ORA-31640 ORA-19505 ORA-27037 (Doc ID 1173765.1)** | [To Bottom](https://support.oracle.com/epmos/faces/SearchDocDisplay?_adf.ctrl-state=y77vdqhgr_4&_afrLoop=136090965083488%20\o%20To%20Bottom)  [To Bottom](https://support.oracle.com/epmos/faces/SearchDocDisplay?_adf.ctrl-state=y77vdqhgr_4&_afrLoop=136090965083488%20\o%20To%20Bottom) |  |

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| **In this Document**   |  |  | | --- | --- | |  | [Symptoms](https://support.oracle.com/epmos/faces/SearchDocDisplay?_adf.ctrl-state=y77vdqhgr_4&_afrLoop=136090965083488%20\l%20SYMPTOM) | |  | [Cause](https://support.oracle.com/epmos/faces/SearchDocDisplay?_adf.ctrl-state=y77vdqhgr_4&_afrLoop=136090965083488%20\l%20CAUSE) |  |  |  | | --- | --- | |  | [Solution](https://support.oracle.com/epmos/faces/SearchDocDisplay?_adf.ctrl-state=y77vdqhgr_4&_afrLoop=136090965083488%20\l%20FIX) | |  | [References](https://support.oracle.com/epmos/faces/SearchDocDisplay?_adf.ctrl-state=y77vdqhgr_4&_afrLoop=136090965083488%20\l%20REF) |   graphic    **APPLIES TO:**  Oracle Database - Enterprise Edition - Version 11.2.0.1 to 11.2.0.1 [Release 11.2]  Information in this document applies to any platform.  \*\*\*Checked for relevance on 17-Jul-2015\*\*\*  **SYMPTOMS**  When importing a dump file using IMPDP where the dump file is stored on a cluster filesystem, the following errors are raised:  ORA-31693: Table data object "TITAN"."TN\_TICKET":"TN01\_2006\_02" failed to load/unload and is being skipped due to error:  ORA-29913: error in executing ODCIEXTTABLEOPEN callout  ORA-31640: unable to open dump file "/oracle/xfertest/titan\_01.dmp" for read  ORA-19505: failed to identify file "/oracle/xfertest/titan\_01.dmp"  ORA-27037: unable to obtain file status  Linux-x86\_64 Error: 2: No such file or directory  Additional information: 3  The IMPDP parameters used are:  directory=p004\_exadata  job\_name=exp\_p004\_full  filesize=30G  full=yes  dumpfile=exp\_p004\_full\_%U.dmp  logfile=exp\_p004\_full.log  status=200  parallel=7    **CAUSE**  The cause of this problem has been identified in unpublished bug 9378256. It is caused by a RAC instance not having physical access to the dump file (as indicated by the DIRECTORY parameter) and using a parallel degree > 1. The problem with this setup is that the PQ/PX slaves are not constrained to the RAC instance from which the IMPDP operation has been started, and when such a PQ/PX slave doesn't have access to the dump file, the errors are raised.  The behavior is also reported in unpublished Bug 8415620 - DATA PUMP DOES NOT HONOR THE BOUNDARIES OF THE CONNECTED SERVICE ON RAC   DataPump RAC support is provided in 11.2. Prior to 11.2, once you use a service to make the initial connection to the database, an instance is selected and the master process and all worker processes run on that instance.  In 11.2, the new DataPump parameter CLUSTER is introduced:  CLUSTER : Default=Y   Purpose :  Determines whether Data Pump can use Oracle Real Application Clusters (RAC)  resources and start workers on other Oracle RAC instances.   Syntax and Description : CLUSTER=[Y | N]    **SOLUTION**  The issue has been fixed in the 11.2.0.2 patchset.   Possible workarounds for the 11.2.0.1 release are:   * use the CLUSTER or SERVICE\_NAME parameters to constrain the IMPDP job never to run on the instance not having access to the dump file * configure the database parameters in such a way that PQ/PX slaves are never started on the instance not having access to the dump file * use the PARALLEL=1 IMPDP command line parameter to disable parallel functionality during import * store all dump files on a local filesystem of one of the RAC nodes and use a parallel degree lower than the number of dump files and import with the CLUSTER=N command line option * mount the cluster filesystem on all nodes and set the parallel degree to be equal to the number of dump files and import with the CLUSTER=N command line option   **REFERENCES**  [BUG:9280463](https://support.oracle.com/epmos/faces/BugDisplay?parent=DOCUMENT&sourceId=1173765.1&id=9280463%20\t%20_blank) - STILL HITTING BUG 8415620 IN 11.2 [NOTE:762475.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=1173765.1&id=762475.1) - Impdp Fails with ORA-31693 ORA-29913 ORA-29400 KUP-11010 if Parallel > 1 is Used in RAC Database |