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| **RMAN-5021 this configuration cannot be changed for a BACKUP or STANDBY (Doc ID 1519386.1)** | [IMG_256](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=511353980034109%26id=1519386.1%26_adf.ctrl-state=to72dv8m8_72%20/o%20To%20Bottom)  [To Bottom](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=511353980034109&id=1519386.1&_adf.ctrl-state=to72dv8m8_72 \\o To Bottom) | IMG_257 |

IMG_258

IMG_259

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| **In this Document**   |  |  | | --- | --- | |  | [Symptoms](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=511353980034109&id=1519386.1&_adf.ctrl-state=to72dv8m8_72 \\l SYMPTOM) |  |  |  | | --- | --- | |  | [Changes](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=511353980034109&id=1519386.1&_adf.ctrl-state=to72dv8m8_72 \\l CHANGE) |  |  |  | | --- | --- | |  | [Cause](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=511353980034109&id=1519386.1&_adf.ctrl-state=to72dv8m8_72 \\l CAUSE) |  |  |  | | --- | --- | |  | [Solution](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=511353980034109&id=1519386.1&_adf.ctrl-state=to72dv8m8_72 \\l FIX) |  |  |  | | --- | --- | |  | [References](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=511353980034109&id=1519386.1&_adf.ctrl-state=to72dv8m8_72 \\l REF) |   IMG_260  **APPLIES TO:**  Oracle Database - Enterprise Edition - Version 11.1.0.7 and later  Information in this document applies to any platform.  \*\*\*Checked for relevance on 20-July-2015\*\*\*  **SYMPTOMS**  # Normally it is recommended to use a "RMAN CATALOG" database when using RMAN in a Data Guard environment.    But if RMAN **"NOCATALOG"** is used in DataGuard Environment,  then this RMAN-5021 is expected with Configure Retention Policy at Standby  Changing retention policy on Standby database reports   RMAN-5021 this configuration cannot be changed for a BACKUP or STANDBY    **CHANGES**   Rman Configuration parameters have changed on primary and same has to made on Standby  **CAUSE**  Controlfile type is Standby. Hence the retention policy cannot be changed.  **SOLUTION**  Retention policy (Recovery window/Redundancy) would come into Effect in standby only if you are taking backups on Standby.  In this example we are assuming on Primary the retention Policy has changed from Recovery window 7 days to 14 days.  When attempting to Change retention policy on Standby you get  RMAN> CONFIGURE RETENTION POLICY TO recovery window of 14 days;  RMAN-00571: ===========================================================  RMAN-00569: =============== ERROR MESSAGE STACK FOLLOWS ===============  RMAN-00571: ===========================================================  RMAN-03002: failure of configure command at 01/14/2013 10:57:05  RMAN-05021: this configuration cannot be changed for a BACKUP or STANDBY control file    The above error is because the controlfile type is standby.    Standby database still has retention policy of recovery window 7(Old value on Primary)       We have following options :-      **Option 1 :- Recreate standby controlfile from Primary**  Once the Retention policy has been changed in Primary. Recreate the Standby controlfile from the Primary.  On the primary database, create the control file for the standby database, as shown in the following example:  SQL> ALTER DATABASE CREATE STANDBY CONTROLFILE AS '/disk1/oracle/oradata/standby/payroll2.ctl';  On standby renaming the existing standby controlfile .  Now Copy the new standby controlfile from primary  to standby server in same location and name where it existed on standby database. if copying to different location make changes pfile/spfile to point to new this standby controlfile.  Mount the standby database and check the location of datafile and logfiles are pointing to standby location and not production .    Now do    Rman> Show retention policy ;          **Option 2 : - Use Delete obsolete option**   This option doesnot change the retention policy in Rman configuration.   Its a Temporary workaround at run time.  You can use the following option to Delete Obsolete backups on Standby  On Standby    Rman>Connect target /  Rman> delete noprompt obsolete recovery window of 14 days  If you want rman to prompt the backuppiece name before delete run    Rman> delete  obsolete recovery window of 14 days              **REFERENCES** |