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| **WINDOWS: Listener Hangs & Lsnrctl Commands Are Slow or Hang (文档 ID 1319797.1)** | [转到底部](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=412266322948788&id=1319797.1&_adf.ctrl-state=u1fr9nngn_53)  [转到底部](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=412266322948788&id=1319797.1&_adf.ctrl-state=u1fr9nngn_53) |  |

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| **In this Document**   |  |  |  | | --- | --- | --- | |  | [Symptoms](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=412266322948788&id=1319797.1&_adf.ctrl-state=u1fr9nngn_53#SYMPTOM) | | |  | [Changes](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=412266322948788&id=1319797.1&_adf.ctrl-state=u1fr9nngn_53#CHANGE) |  |  |  | | --- | --- | |  | [Cause](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=412266322948788&id=1319797.1&_adf.ctrl-state=u1fr9nngn_53#CAUSE) | |  | [Solution](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=412266322948788&id=1319797.1&_adf.ctrl-state=u1fr9nngn_53#FIX) | |  |  |  | | --- | --- | |  | [References](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=412266322948788&id=1319797.1&_adf.ctrl-state=u1fr9nngn_53#REF) |       **Applies to:**  Oracle Net Services - Version 11.1.0.7 to 12.1.0.2 [Release 11.1 to 12.1]  Microsoft Windows x64 (64-bit)  Microsoft Windows (32-bit)  This issue is limited to the Windows OS.  \*\*\*Checked for relevance on 17-JAN-2017\*\*\*    **Symptoms**   * The listener is hung or is extremely slow to respond. * Tnspings to the listener take a very long time (seconds) to respond or the ping hangs completely. * Lsnrctl utility commands are either hanging or slow to respond. * ADR Diagnostics are enabled in this environment and the flat file TNSListener log file is at or approaching the size of 4 gigabytes.   Check this location: **$ORACLE\_BASE\diag\tnslsnr\<hostname>\listener\trace\**  The listener.log might contain messages similar to the following DBGRL error being repeated throughout:    DBGRL Error: SLERC\_OERC, 48180    Also, on Windows 32-bit, you may find the following errors reported when attempting to check services or connect through the listener:    TNS-12571: TNS:packet writer failure    TNS-12560: TNS:protocol adapter error      TNS-00530: Protocol adapter error        32-bit Windows Error: 54: Unknown error  The lsnrctl utility might return the following error stack when checking the status of the listener:    LSNRCTL> status listener  Connecting to (DESCRIPTION=(ADDRESS=(PROTOCOL=TCP)(HOST=oracle)(PORT=1521)))    TNS-12547: TNS:lost contact      TNS-12560: TNS:protocol adapter error        TNS-00517: Lost contact          64-bit Windows Error: 54: Unknown error  Or the lsnrctl status command might hang altogether.  i.e. Returns no response.    **Changes**  No recent changes have taken place on this server.   It is likely that this installation has been in place for some time as the listener.log has grown to at or near 4G in size.  It is also likely that ADR diagnostic for the listener is enabled on this server.  i.e. No DIAG\_ADR\_<listener\_name>=OFF in listener.ora.  **Cause**  The listener.log has reached the file size limit (on Windows) of 4G.  This issue is described in published bug:    [Bug:9879101](https://support.oracle.com/epmos/faces/BugDisplay?parent=DOCUMENT&sourceId=1319797.1&id=9879101) THE CONNECT THROUGH LISTENER WAS SLOW WHEN LISTENER LOG GREW to 4GB  See also:  [Note: 9497965.8](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=1319797.1&id=9497965.8)  - Win: Listener Startup Fails Due to listener.log Size is Greater Than 4GB    **Solution**  You can solve this problem by deleting the large listener in $ORACLE\_BASE\diag\tnslsnr\<hostname>\listener\trace\<listener\_name>.log  **1)**  Stop the listener process using the command line or Control Panel Service.    **2)** Delete the log file(s) that are at or approaching the 4G size limit at this location:  $ORACLE\_BASE\diag\tnslsnr\<hostname>\listener\trace\<listener\_name>.log  **3)**  Issue any lsnrctl command and you will see a new listener.log in its place under:  $ORACLE\_BASE\diag\tnslsnr\<hostname>\listener\trace\      Since ADR Diagnostics are enabled for this listener these steps cannot be done dynamically using the lsnrctl utility.  e.g.  LSNRCTL>set log\_file mylog  Will yield:  TNS-01251: Cannot set trace/log directory under ADR.  However, it is possible to disable the flat file listener logging using the following commands:  LSNRCTL>set current\_listener <listener\_name>  LSNRCTL>set log\_status OFF  LSNRCTL>save\_config    This will prevent this issue from arising in the future.  This also stop the ADR logging.    **References**  [BUG:9879101](https://support.oracle.com/epmos/faces/BugDisplay?parent=DOCUMENT&sourceId=1319797.1&id=9879101) - THE CONNECT THROUGH LISTENER WAS SLOW WHEN LISTNER LOG GROWED 4GB  [BUG:9497965](https://support.oracle.com/epmos/faces/BugDisplay?parent=DOCUMENT&sourceId=1319797.1&id=9497965) - STARTUP LISTENER WITH SERVICE FAILED WITH LISTENER.LOG GROWED MORE THAN 4GB |