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| **How To Start Oracle Service On Windows Without Opening The Database (Doc ID 1270846.1)** | [To Bottom](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=165089099286094&id=1270846.1&_adf.ctrl-state=o5k2vt6pn_72%20\o%20To%20Bottom) |  |





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| **In this Document**   |  |  | | --- | --- | |  | [Goal](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=165089099286094&id=1270846.1&_adf.ctrl-state=o5k2vt6pn_72%20\l%20GOAL) | |  | [Solution](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=165089099286094&id=1270846.1&_adf.ctrl-state=o5k2vt6pn_72%20\l%20FIX) |  |  |  | | --- | --- | |  | [References](https://support.oracle.com/epmos/faces/DocumentDisplay?_afrLoop=165089099286094&id=1270846.1&_adf.ctrl-state=o5k2vt6pn_72%20\l%20REF) |       **APPLIES TO:**  Oracle Database - Enterprise Edition - Version 9.2.0.6 and later  Generic Windows  \*\*\*Checked for relevance on 02-Sep-2016\*\*\*  **GOAL**  How to start the Windows Oracle service without starting the instance?   Note that the service as such needs to be started to investigate possible instance startup problems by manually starting the instance/database in nomount, mount and open stages.  **SOLUTION**  **1. Oradim.exe**  The oradim utility can be used to perform various actions on Oracle Windows services.   * the startmode parameter is used to define whether the instance will be started upon service start or not; valid values are auto, manual. * the srvcstart parameter is used to define whether the windows service is started automatically upon system startup, or manually; valid values are system, demand.   In case of defining the service for the first time:   Below sample shows how to create a new Windows service for database "test" so that the instance will not be started along with the service:  oradim -new -sid test -startmode manual -srvc OracleServicetest -srvcstart system  While below command will define the service so that the instance will start along with the service:  oradim -new -sid test -startmode auto -srvc OracleServicetest -srvcstart system  If the service is already defined:   Oradim can be used to change the startmode for the instance as follows:  oradim -edit -sid test -startmode manual  For more information about Oradim utility, please check below documentation:  [Oracle® Database Platform Guide 10g Release 2 (10.2) for Microsoft Windows (32-Bit)](http://download.oracle.com/docs/cd/B19306_01/win.102/b14304/create.htm%20/l%20i1006533) [Oracle® Database Platform Guide 11g Release 2 (11.2) for Microsoft Windows](http://docs.oracle.com/cd/E11882_01/win.112/e10845/create.htm%20/l%20NTQRF05011) **2. Administration Assistant for Windows**  Use the graphical 'Administration Assistant for Windows' tool.   Navigation steps:   * Windows Start button > All Programs > Oracle - HOME\_NAME (for example Oracle - OraDb11g\_home1) > Configuration and Migration Tools > Administration Assistant for Windows. * Having started the tool, click  Oracle Managed Objects -> Computers -> <machine name> -> Databases -> Right click the SID (e.g ORCL). * Select the menu option 'Startup/shutdown options...' * Uncheck the "Start up instance when service is started" and click OK   **3. Windows Registry**  Both the oradim utility and the 'Administration Assistant for Windows' modify Windows Registry entries for the specific instance/database.  You can also manually change the appropriate Registry settings but the use of the above tools is advised as incorrect Registry changes can corrupt the Windows installation.  **4. Oracle Restart**  Oracle Restart has been introduced for single instance databases in the 11.2 Grid Infrastructure (GI).   Please refer to    Oracle® Database Administrator's Guide    11g Release 2 (11.2)    <http://docs.oracle.com/cd/E11882_01/server.112/e10595/restart001.htm>  For Windows, Oracle Grid Infrastructure is only available on 64-bit.  Please refer to    Oracle® Database Installation Guide    11g Release 2 (11.2) for Microsoft Windows    [http://docs.oracle.com/cd/E11882\_01/install.112/e24186/whatsnew.htm#CJACGBBB](http://docs.oracle.com/cd/E11882_01/install.112/e24186/whatsnew.htm%20/l%20CJACGBBB) For Oracle Restart administration, the srvctl utility is used.  The '-s' option specifies startup options for the database (OPEN, MOUNT, or NOMOUNT). If omitted, this defaults to OPEN.  For more information on Oracle Restart and the srvctl command, please refer to    Oracle® Database Administrator's Guide    11g Release 2 (11.2)    [http://docs.oracle.com/cd/E11882\_01/server.112/e25494/restart.htm#ADMIN12708](http://docs.oracle.com/cd/E11882_01/server.112/e25494/restart.htm%20/l%20ADMIN12708)  **REFERENCES**  [NOTE:412444.1](https://support.oracle.com/epmos/faces/DocumentDisplay?parent=DOCUMENT&sourceId=1270846.1&id=412444.1) - When Creating Services Using ORADIM With Autostart Option, Their Startup Type Becomes Manual |