

APPLIES TO:

SYSTEM COPY EXPORT IMPORT METHOD.

SUMMARY

This article explains about SYSTEM COPY EXPORT IMPORT METHOD

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System copy is the process of setting up a new system with existing system backup.

System copy means all software units or usage types in the source system are copied to the target system. This means that none of the usage types in the target system can be excluded from the system copy, nor can you select usage types.

Heterogeneous system copy: it is the system copy where in either OS/DB or both migrated or changed (win to Unix) / (sql to oracle). (Or) If you want to change the operating system or database system. Migration is another term for a heterogeneous system copy.



Create new folder "**EXPORT**" in oracle folder

```
root@willsys46:/oracle/dump
File Edit View Terminal Tabs Help
SQL*Plus: Release 10.2.0.1.0 - Production on Wed Feb 11 12:34:51 2015

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Connected to an idle instance.

SQL> select status from v$instance;
select status from v$instance
*
ERROR at line 1:
ORA-01034: ORACLE not available

SQL> exit
Disconnected
willsys46:oraw46 13> exit
logout
[root@willsys46 ~]# cd /oracle/dump/
[root@willsys46 dump]# export JAVA_HOME=/usr/java/j2sdk1.4.2_19/
[root@willsys46 dump]# export PATH=/usr/java/j2sdk1.4.2_19/bin/:$PATH:$HOME/bin
[root@willsys46 dump]# export LD_LIBRARY_PATH=/oracle/W46/102_32/lib/./sapmnt/W46/exe/
[root@willsys46 dump]# export UMASK=022
[root@willsys46 dump]#
```

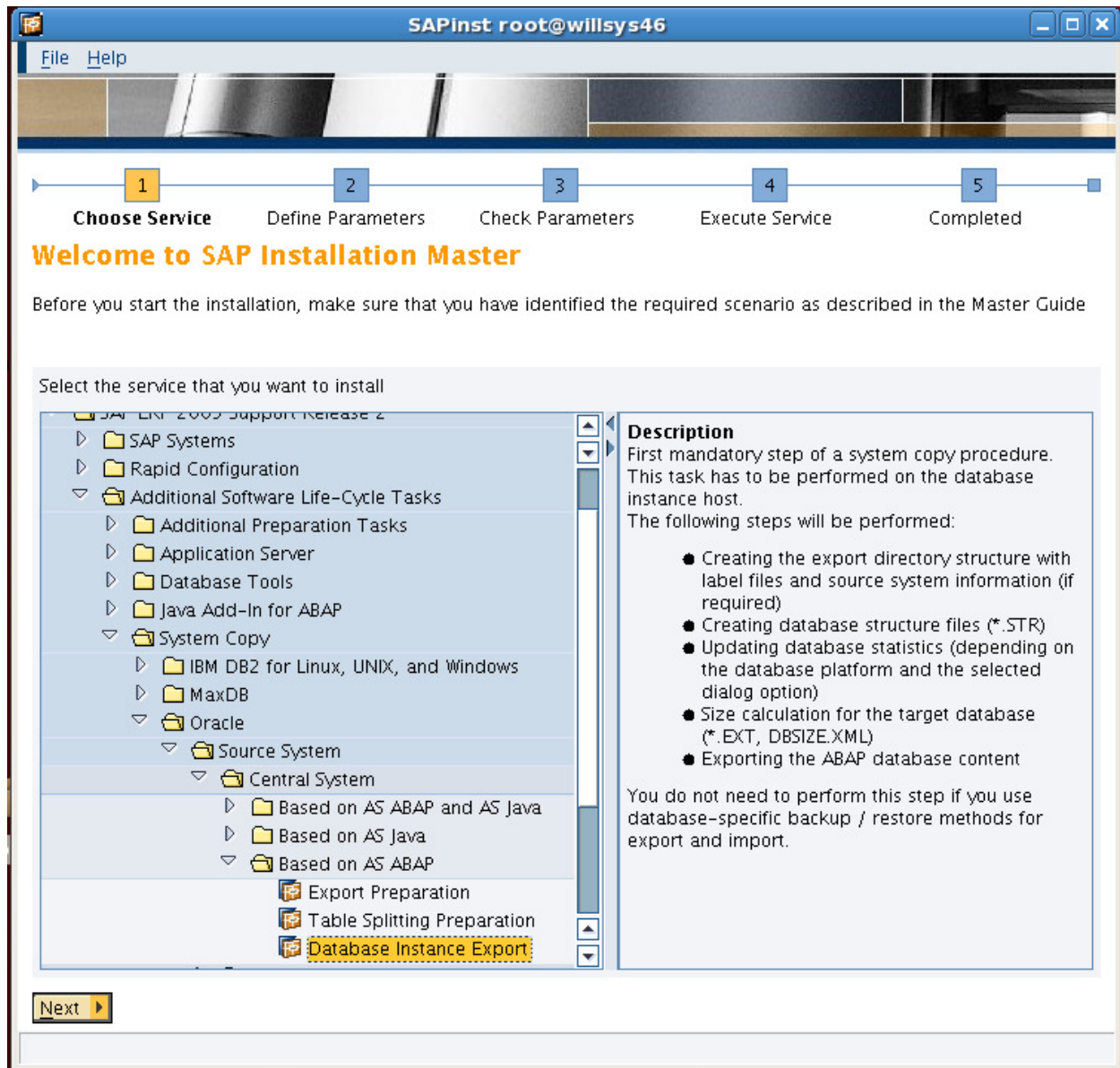
```
root@willsys46:/oracle/dump/IM_LINUX_I386
File Edit View Terminal Tabs Help
Disconnected
willsys46:oraw46 13> exit
logout
[root@willsys46 ~]# cd /oracle/dump/
[root@willsys46 dump]# export JAVA_HOME=/usr/java/j2sdk1.4.2_19/
[root@willsys46 dump]# export PATH=/usr/java/j2sdk1.4.2_19/bin/:$PATH:$HOME/bin
[root@willsys46 dump]# export LD_LIBRARY_PATH=/oracle/W46/102_32/lib/;/sapmnt/W46/exe/
[root@willsys46 dump]# export UMASK=022
[root@willsys46 dump]# cd IM_LINUX_I386/
[root@willsys46 IM_LINUX_I386]# ./sapinst
[=====] - extracting... done!

Starting GuiServer using:
/usr/java/j2sdk1.4.2_19/bin/java -cp /tmp/sapinst_exe.17200.1423638720/JAR/instgui.jar:/tmp/sapinst_exe.17200.1423638720/JAR/inqmyxml.jar -Djava.security.egd=file:/dev/urandom SDTServer config=jar:sdtserver.xml guiport=21212 sapinsthost=localhost sapinstport=21200 guistart=true

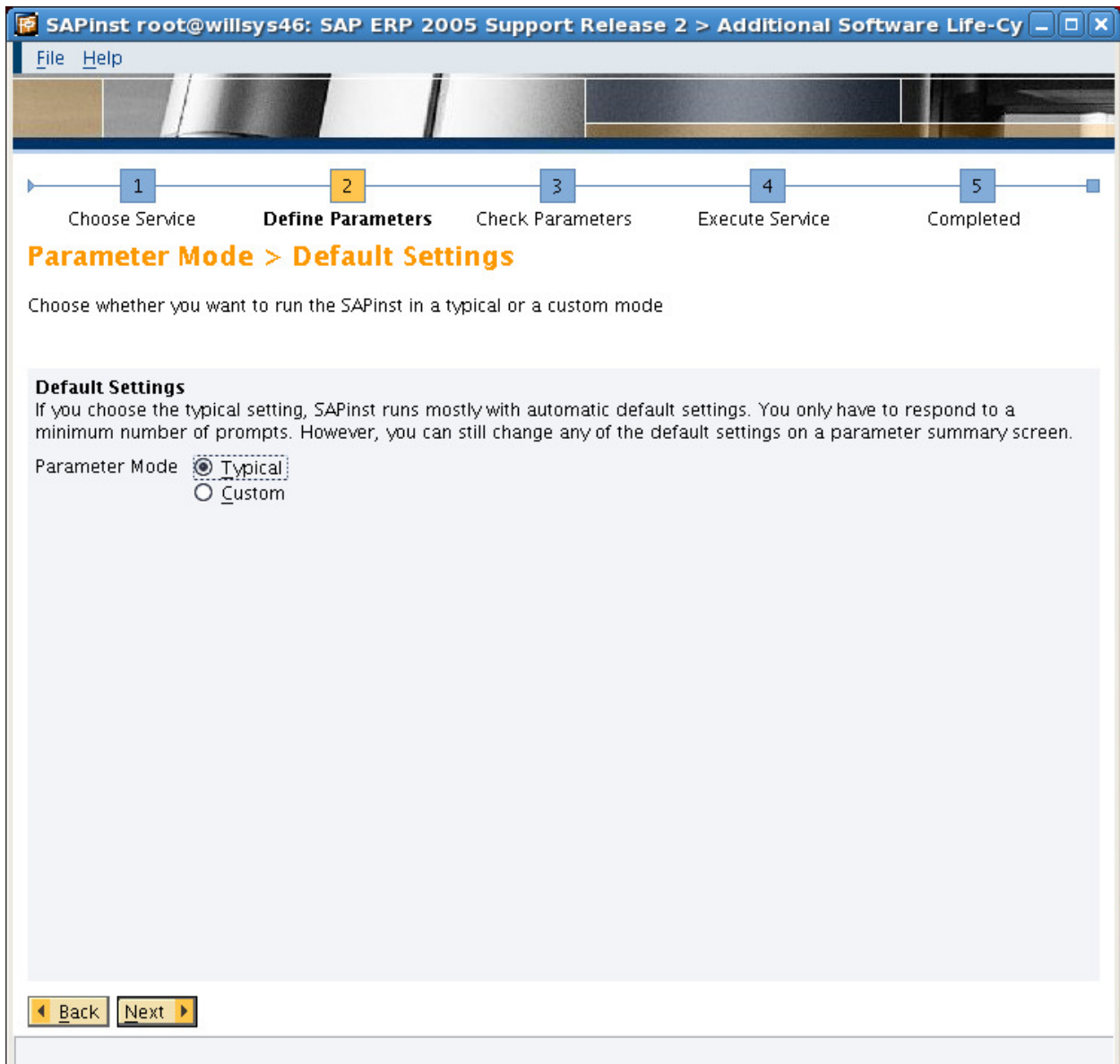
load resource pool /oracle/dump/IM_LINUX_I386/resourcepool.xml

guiengine: no GUI connected; waiting for a connection on host willsys46, port 21200 to continue with the installation
█
```

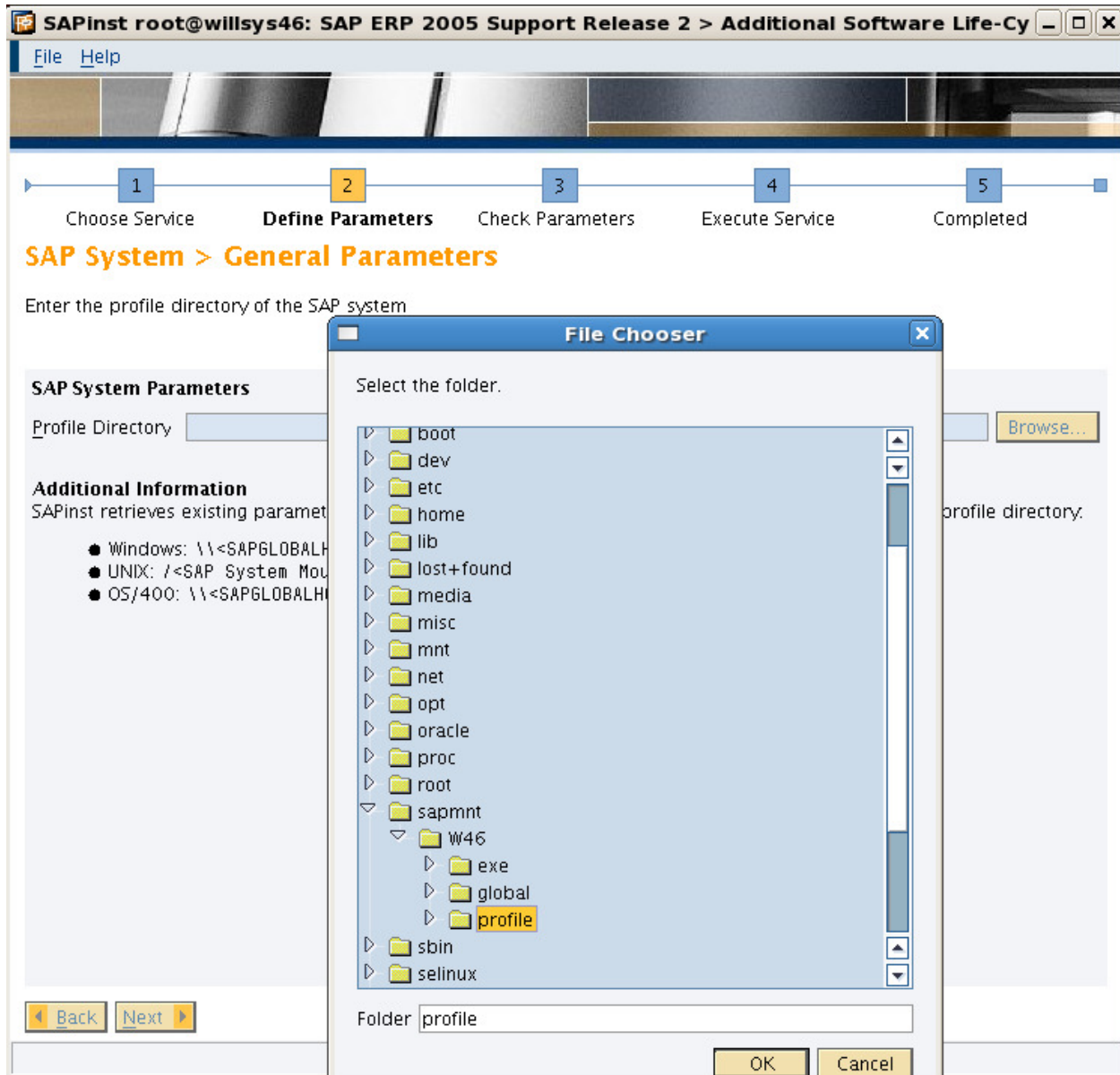
run **./sapinst**



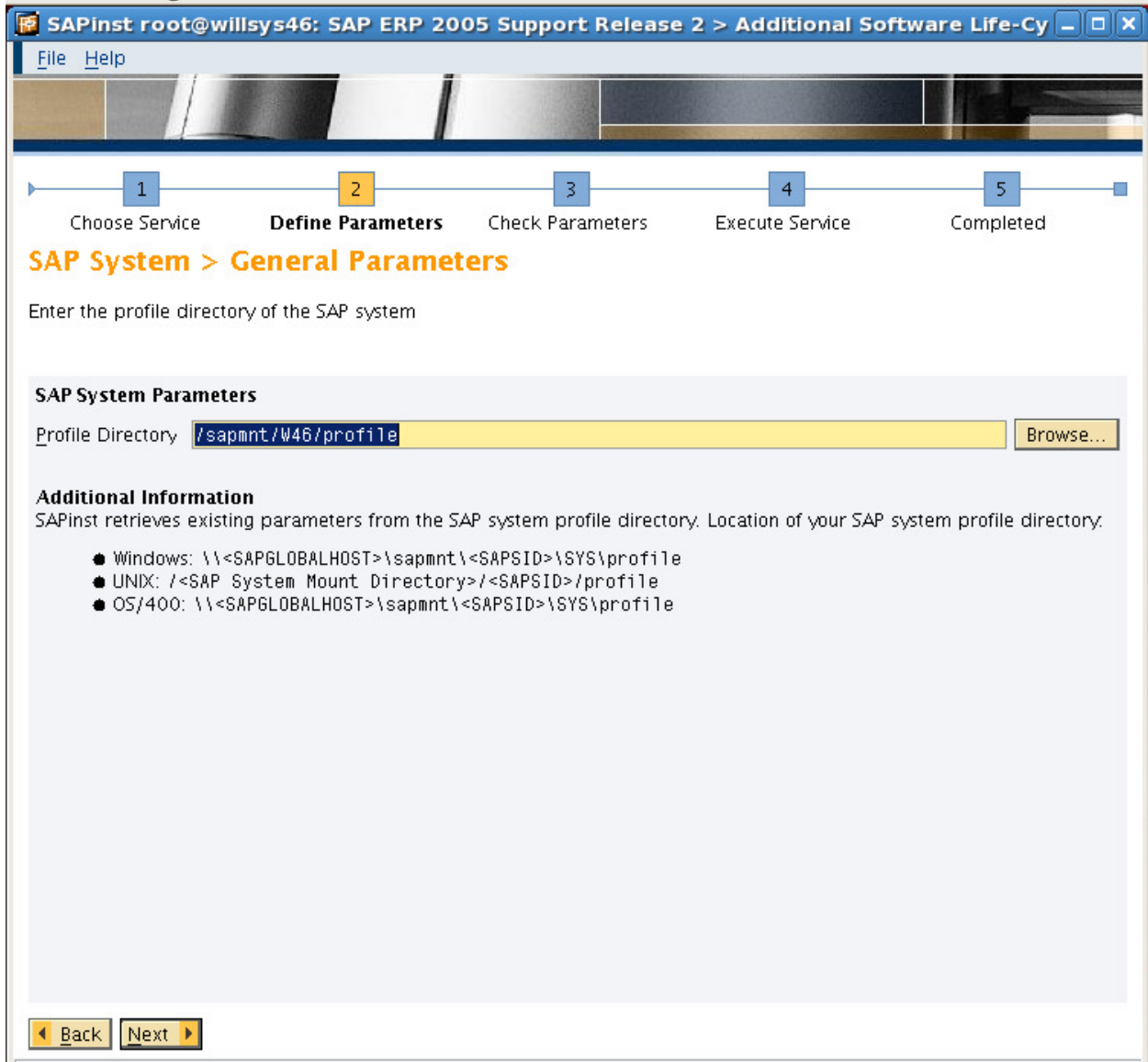
Select Database Instance Export and then click on **Next**



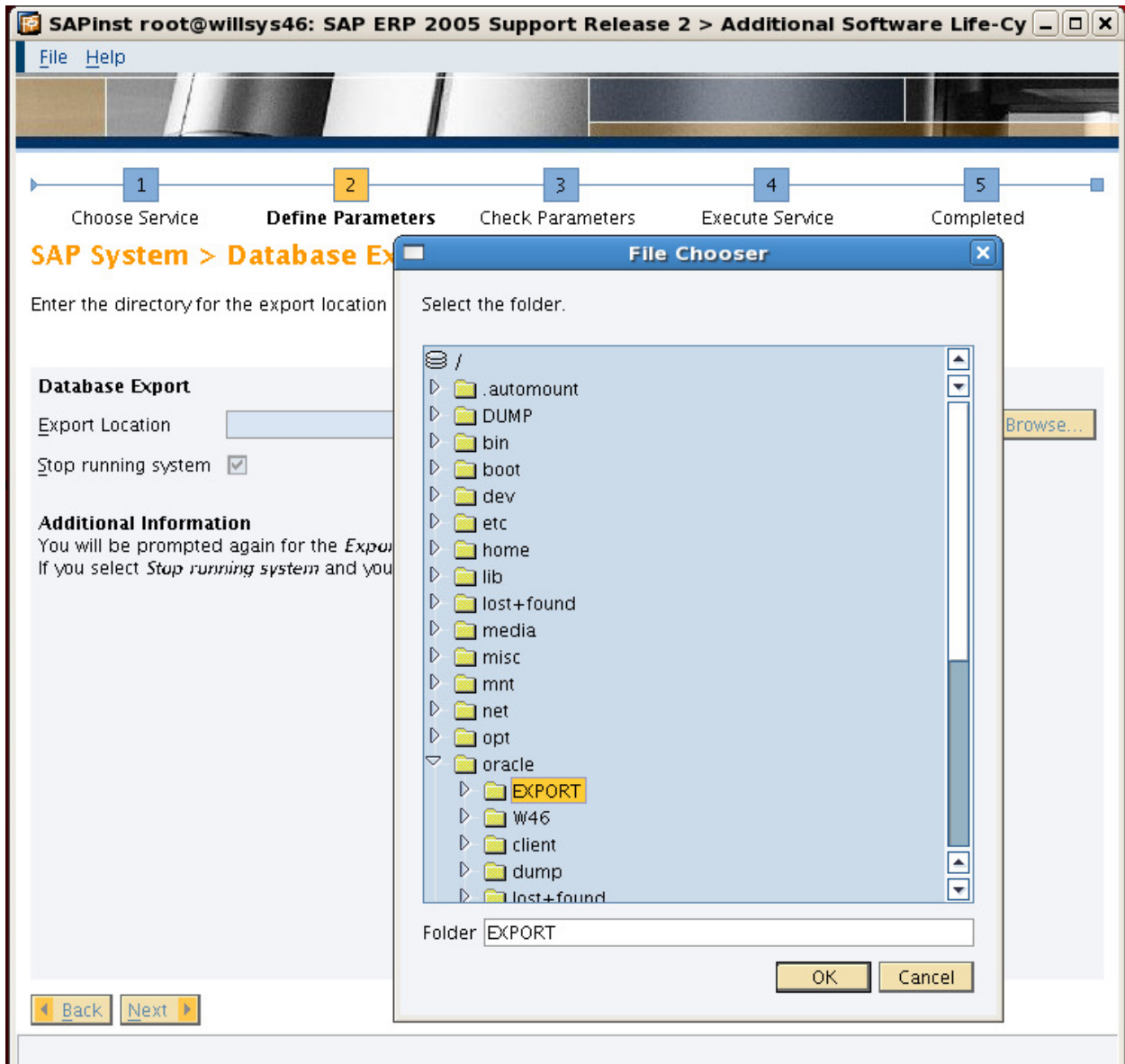
Select **Typical** and then click on **Next**



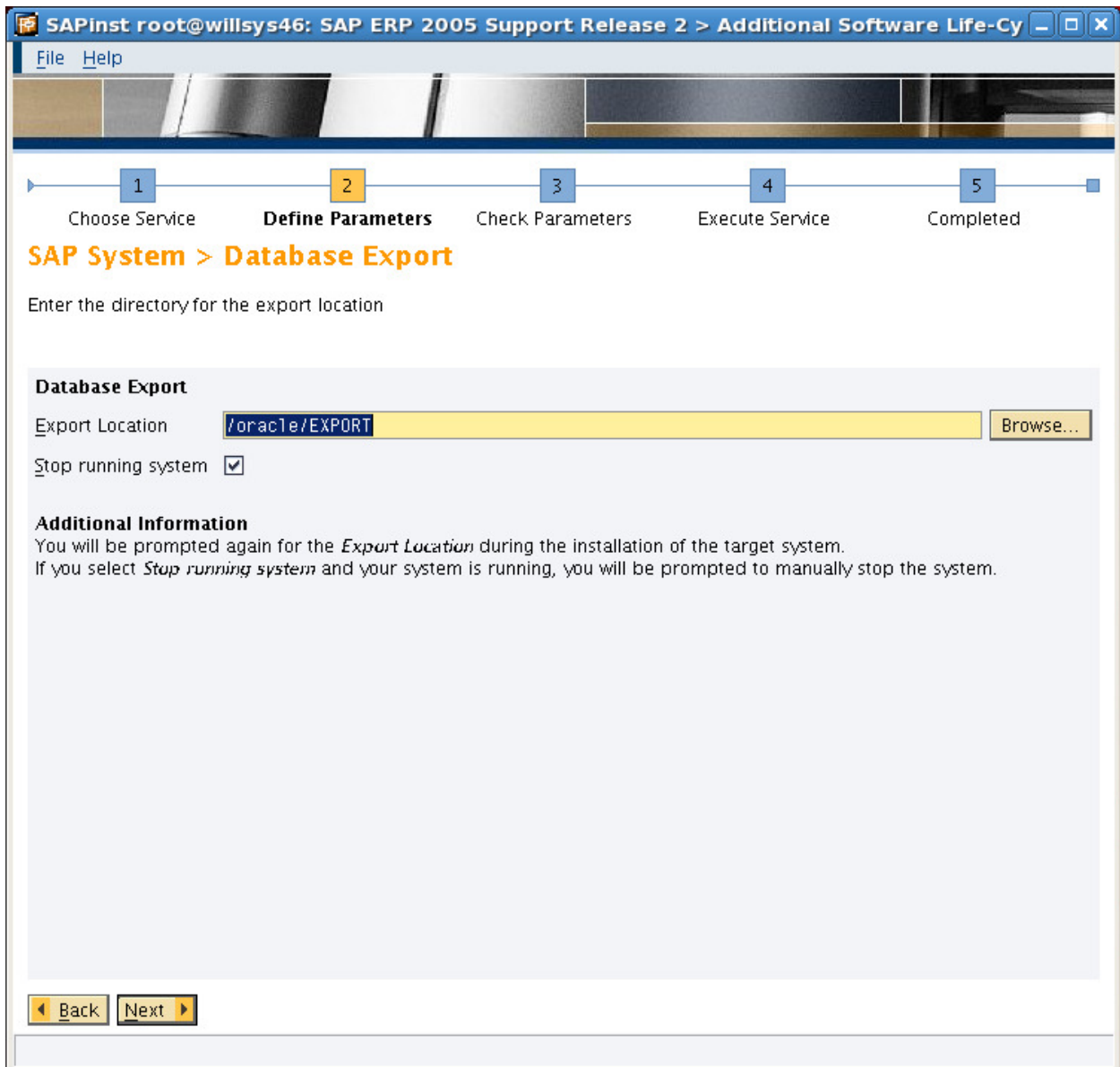
Select profile path **"/sapmnt/SID/profile"**
And then click on **OK**



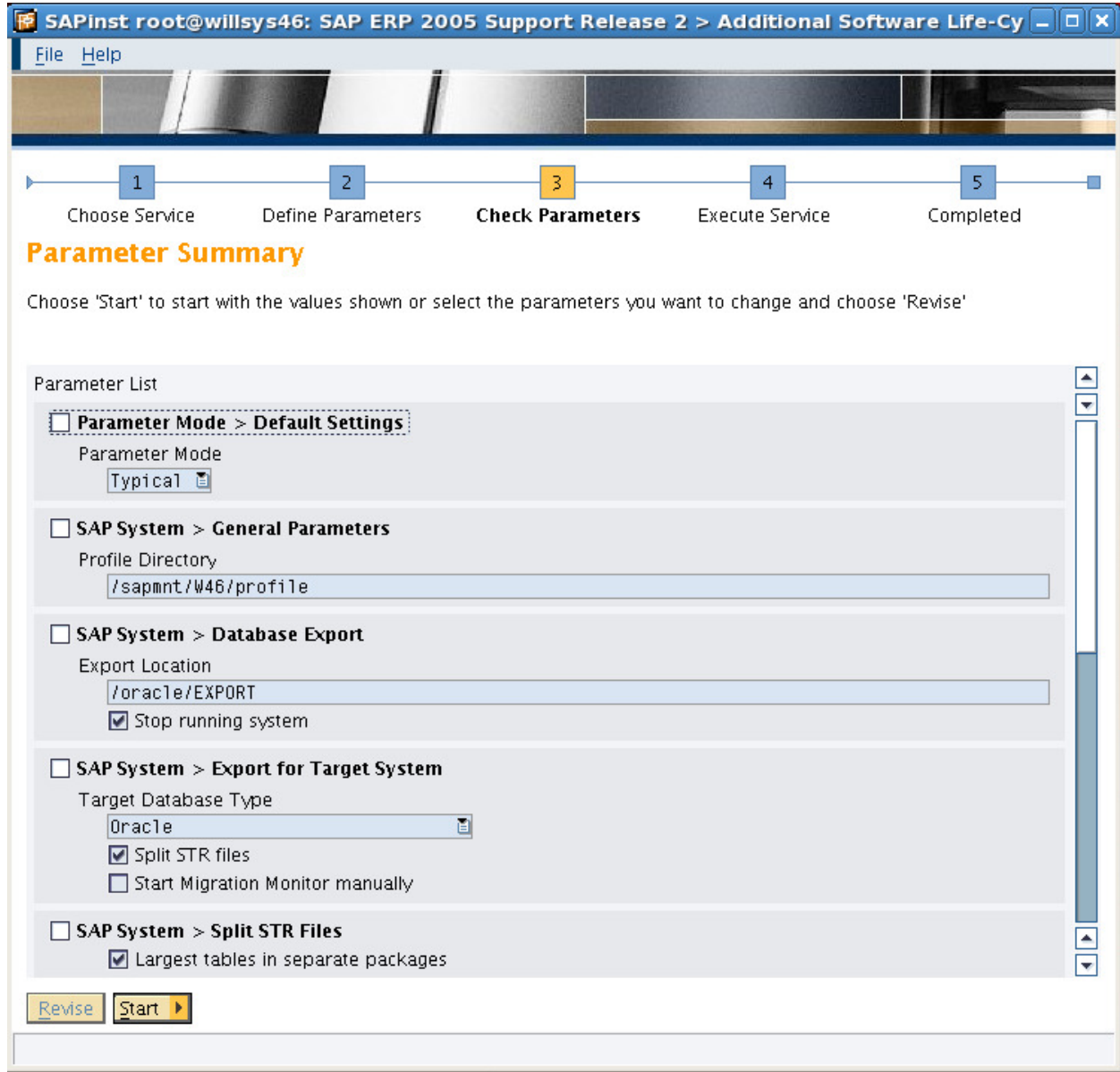
Click on **Next**



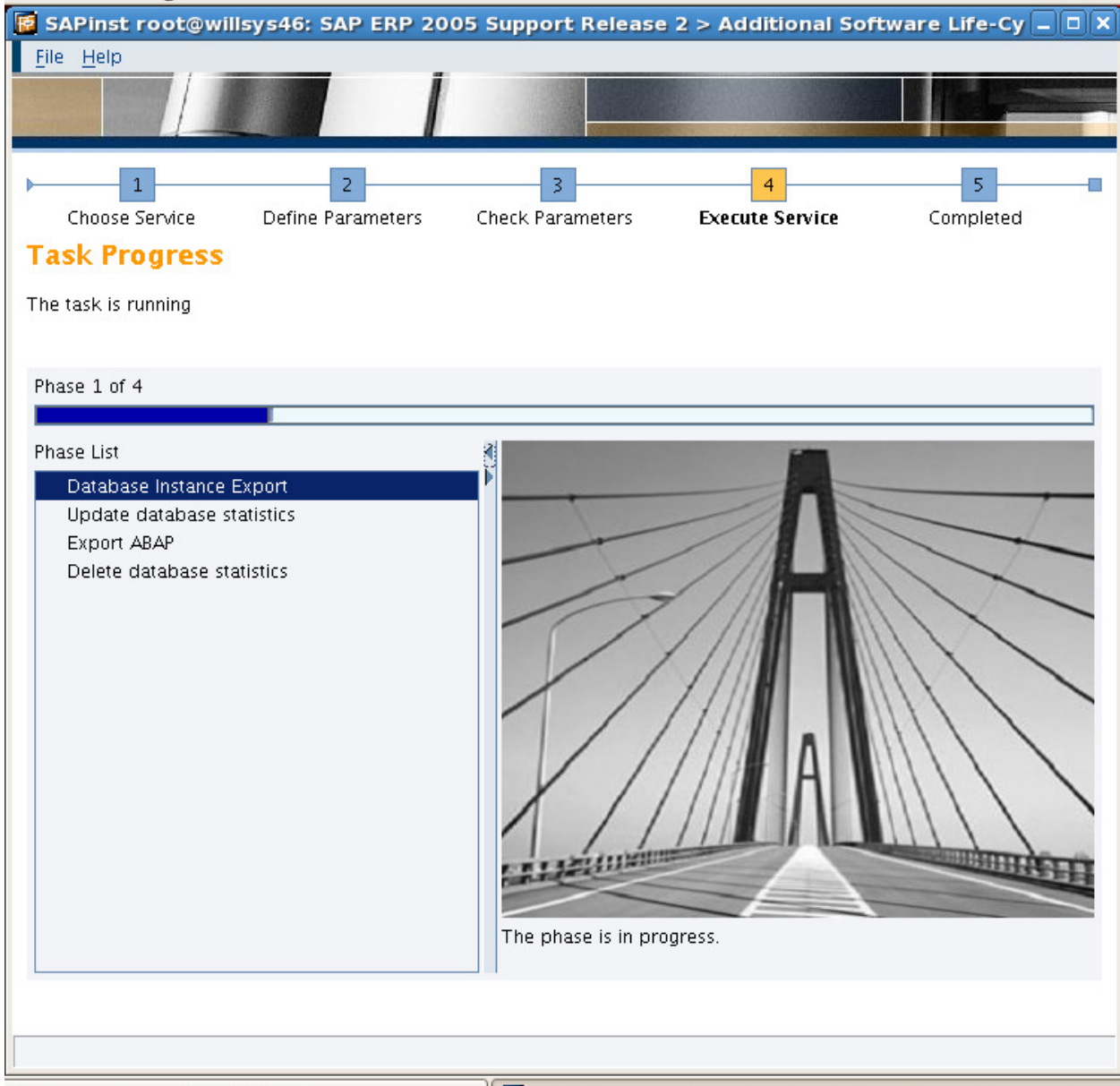
Select **Export** location and then click on **OK**



Click on **Next**



Select target system database and click on Revise
And select target system database as Ms sql
And then click on Next
And click on Start.



The screenshot shows a terminal window titled "SAPinst root@willsys46: SAP ERP 2005 Support Release 2 > Additional Software Life-Cy". Below the title bar is a menu bar with "File" and "Help". A progress bar at the top indicates five steps: 1. Choose Service, 2. Define Parameters, 3. Check Parameters, 4. Execute Service (highlighted in orange), and 5. Completed. Below the progress bar, the text "Task Progress" is displayed in orange. Underneath, it says "The task is running". A section titled "Phase 1 of 4" contains a progress bar and a "Phase List" with the following items: "Database Instance Export" (highlighted), "Update database statistics", "Export ABAP", and "Delete database statistics". To the right of the list is a large image of a cable-stayed bridge with the text "The phase is in progress." below it.

SAPinst root@willsys46: SAP ERP 2005 Support Release 2 > Additional Software Life-Cy

File Help

1 Choose Service 2 Define Parameters 3 Check Parameters 4 **Execute Service** 5 Completed


Task Progress

The task is running

Phase 2 of 4

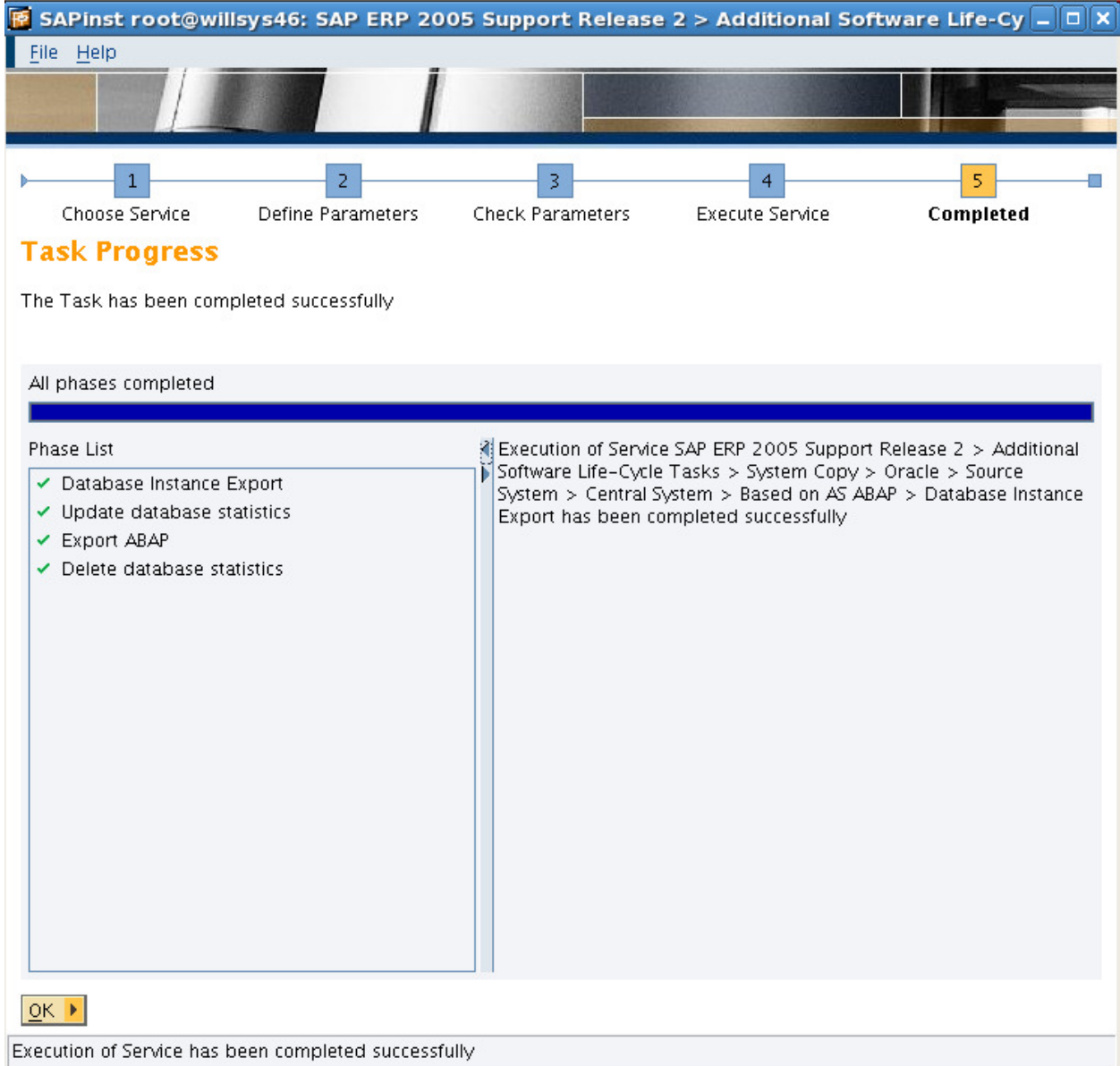
Phase List

- ✓ Database Instance Export
- Update database statistics**
- Export ABAP
- Delete database statistics



The phase is in progress.

Updating the database statistics. This may take up to a few hours...



The screenshot shows a window titled "SAPinst root@willsys46: SAP ERP 2005 Support Release 2 > Additional Software Life-Cy". The window has a menu bar with "File" and "Help". Below the menu bar is a progress bar with five steps: 1. Choose Service, 2. Define Parameters, 3. Check Parameters, 4. Execute Service, and 5. Completed. The "Completed" step is highlighted in yellow. Below the progress bar, the text "Task Progress" is displayed in orange. Underneath, it says "The Task has been completed successfully". A section titled "All phases completed" contains a "Phase List" with four items, each marked with a green checkmark: "Database Instance Export", "Update database statistics", "Export ABAP", and "Delete database statistics". To the right of the phase list, a detailed message reads: "Execution of Service SAP ERP 2005 Support Release 2 > Additional Software Life-Cycle Tasks > System Copy > Oracle > Source System > Central System > Based on AS ABAP > Database Instance Export has been completed successfully". At the bottom left of the window is an "OK" button. A status bar at the very bottom of the window displays the message "Execution of Service has been completed successfully".

Execution of service has been completed successfully.

Click on **OK**

Related Content:

<http://service.sap.com>

<http://support.sap.com>

www.help.sap.com

www.sdn.sap.com/irj/sdn/index.

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