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/W4
6/exe/
[root@willsys46 dump]# export UMASK=022
[root@willsys46 dump]#
```

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```
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/W4
6/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/inst
gui.jar:/tmp/sapinst_exe.17200.1423638720/JAR/inqmyxml.jar -Djava.security.egd=f
ile:/dev/urandom SDTServer config=jar:sdtserver.xml guiport=21212 sapinsthost=lo
calhost 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 21
200 to continue with the installation
```

run **./sapinst**
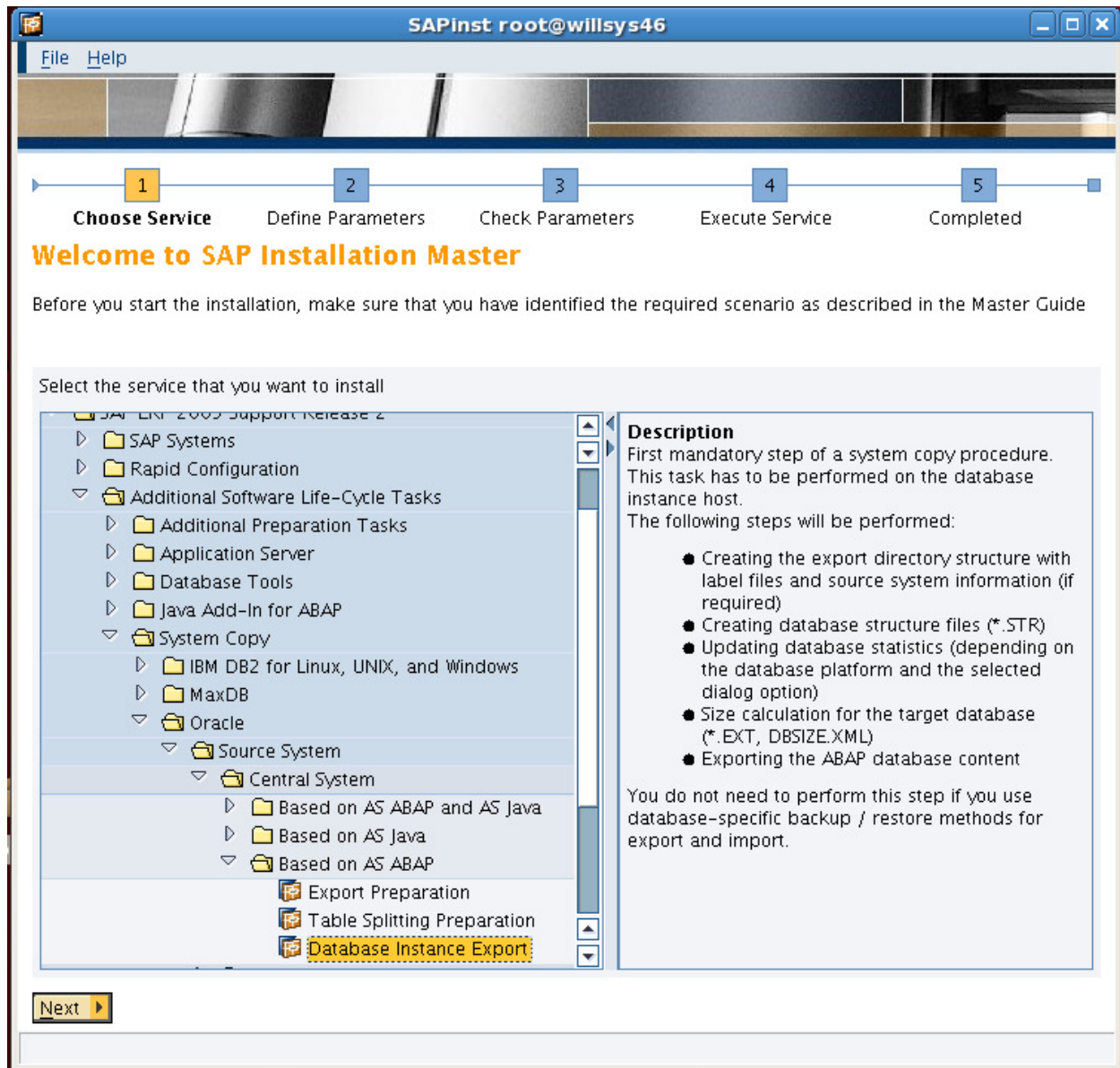
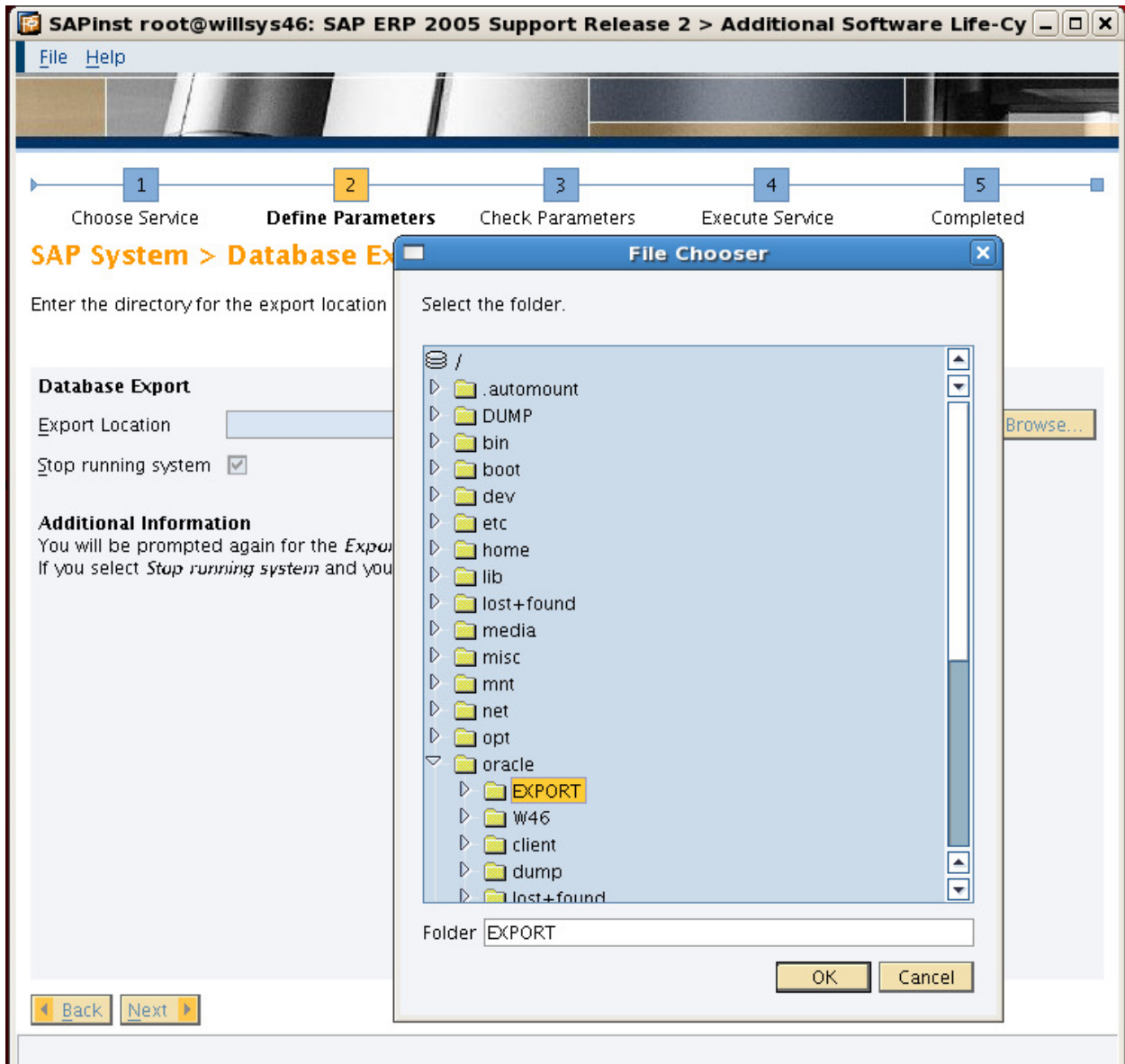Select Database Instance Export and then click on **Next**
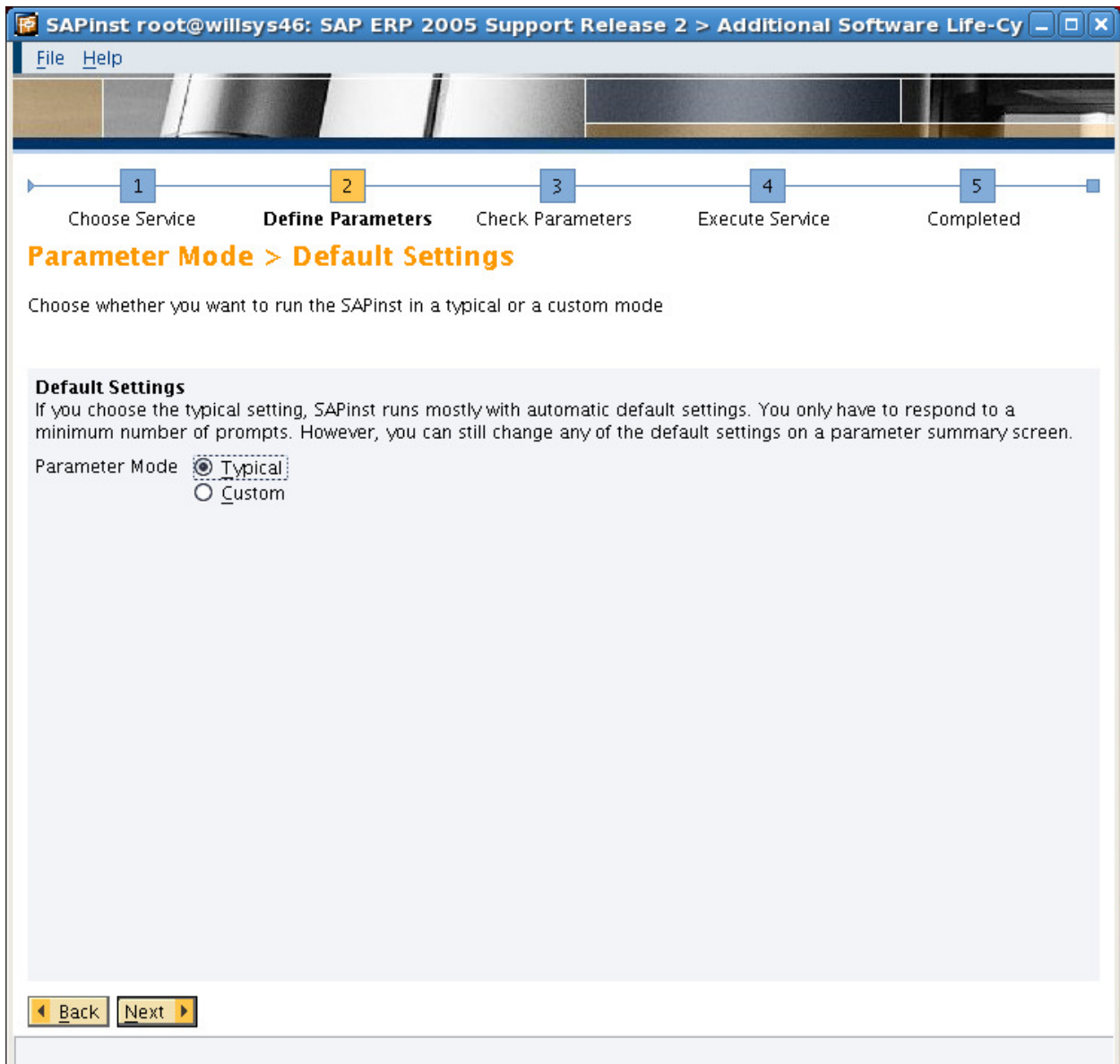
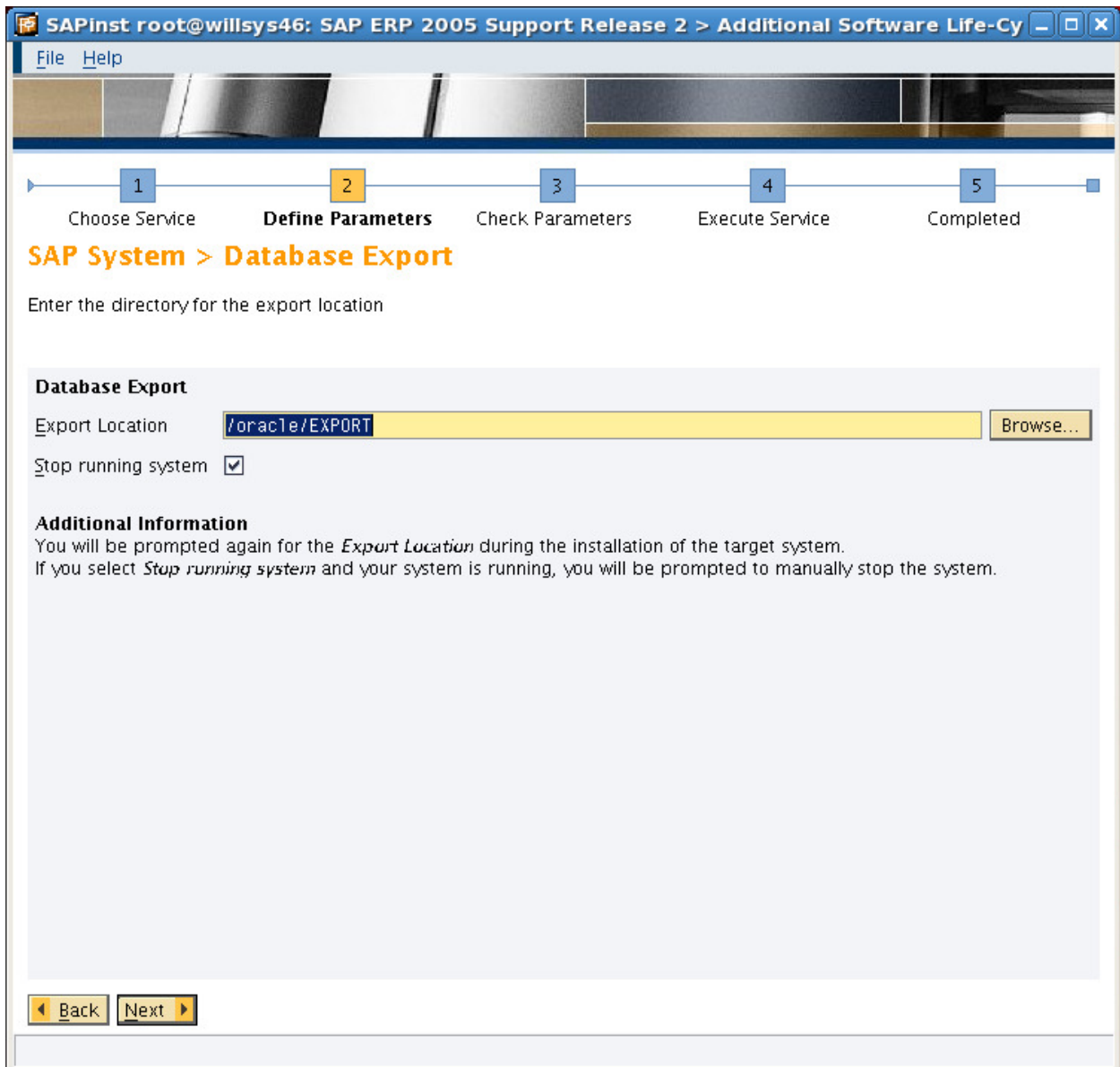Select **Typical** and then click on **Next**
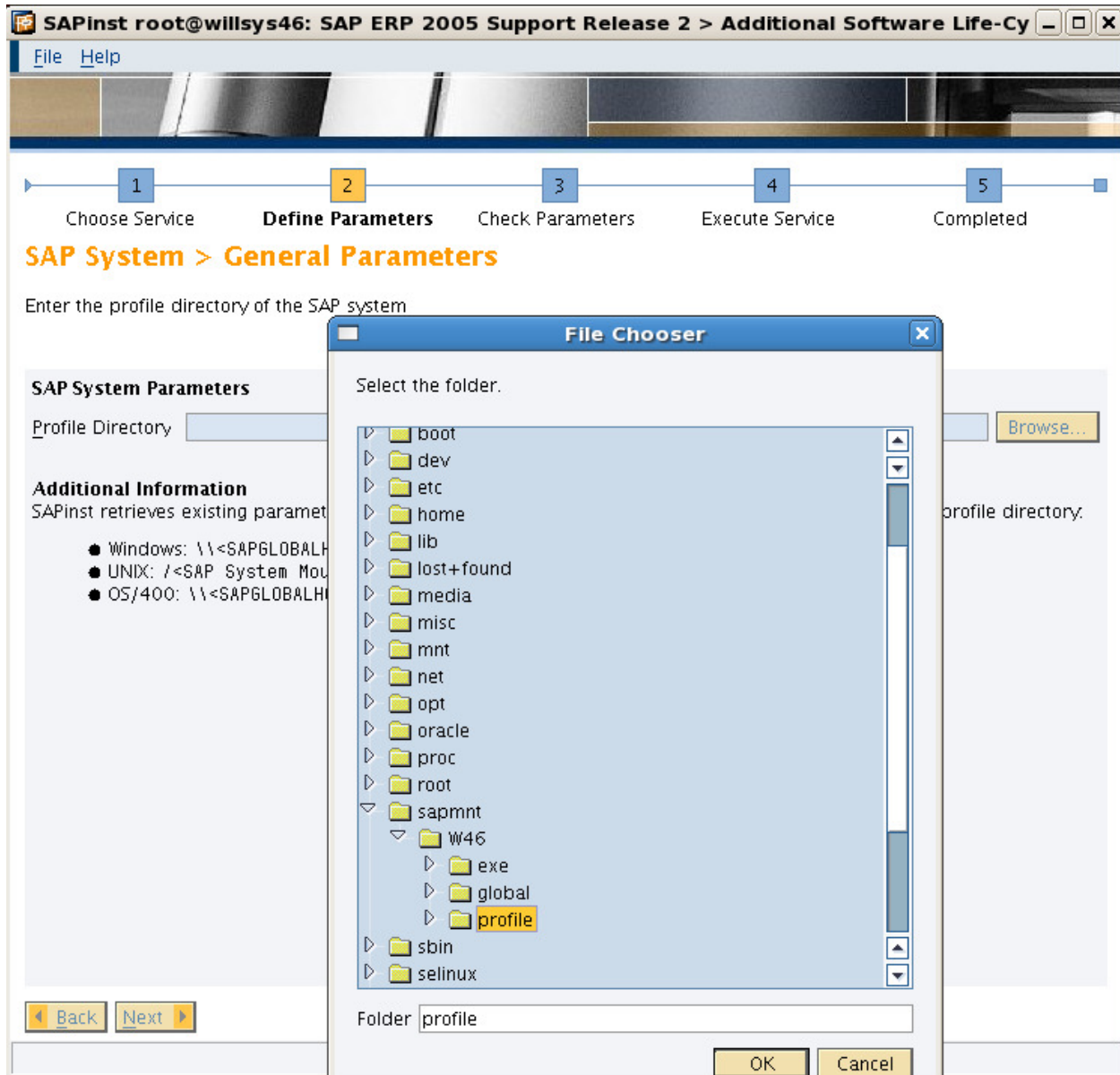
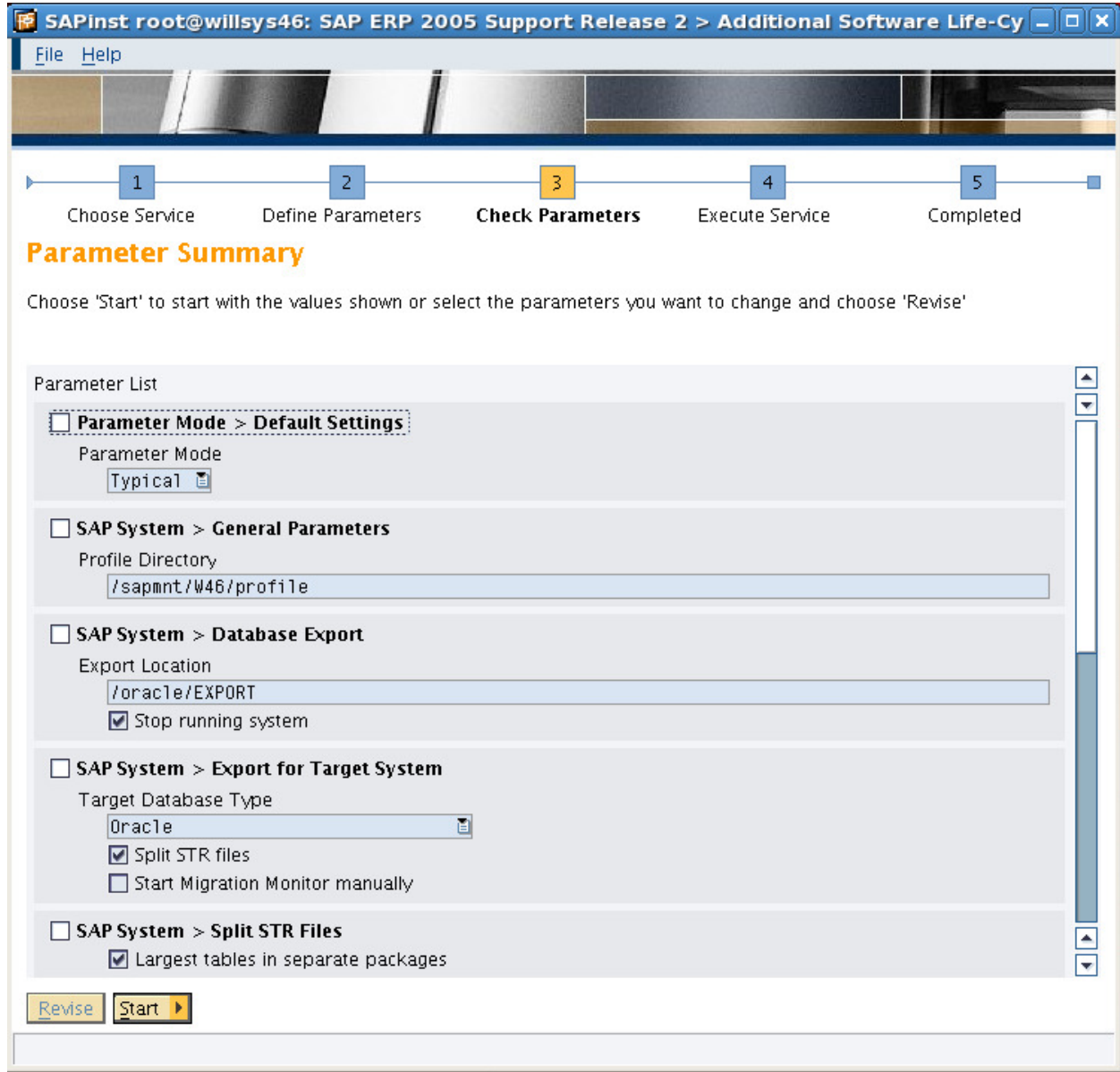Select profile path "**/sapmnt/SID/profile**"
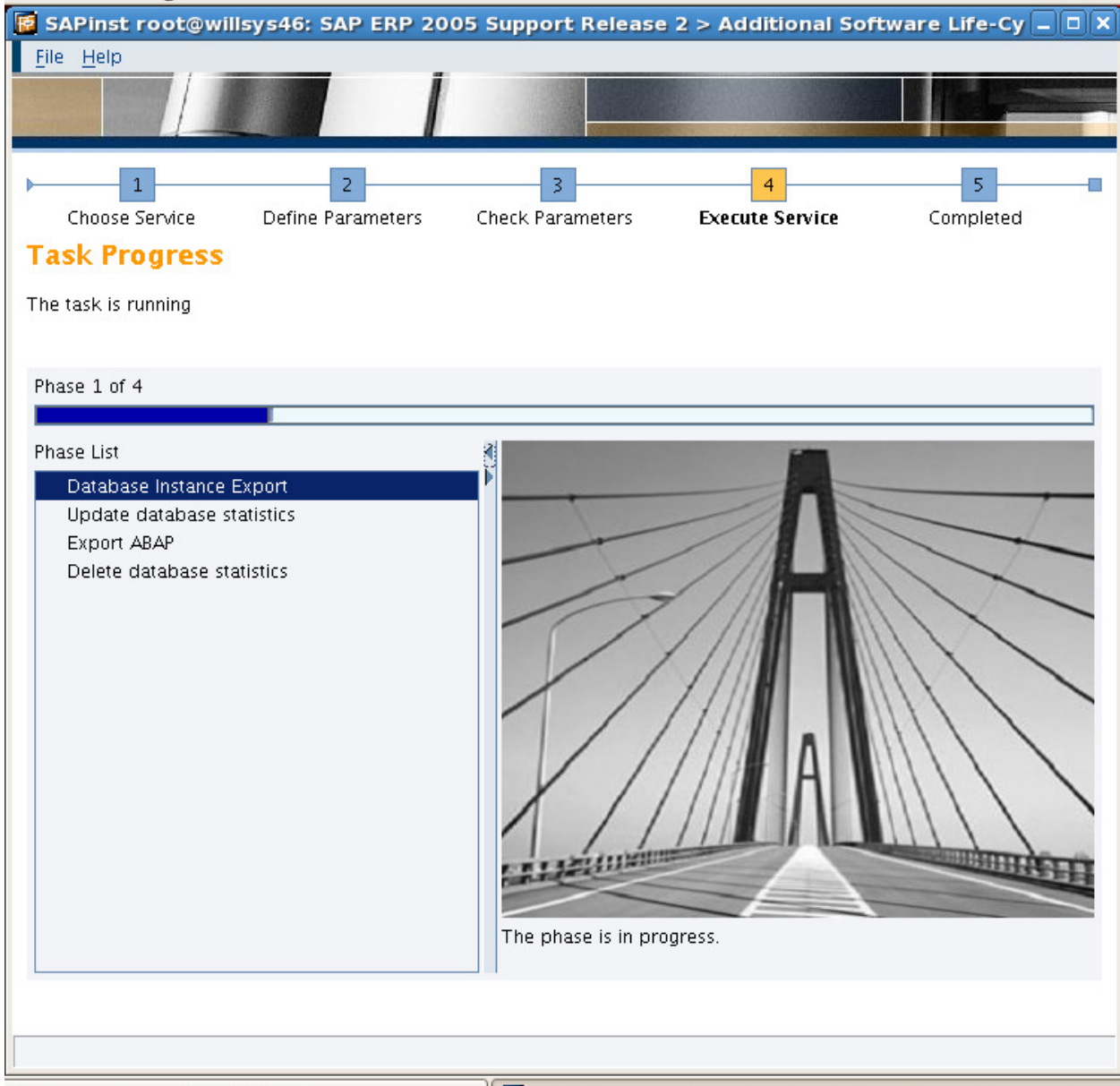And then click on **OK**
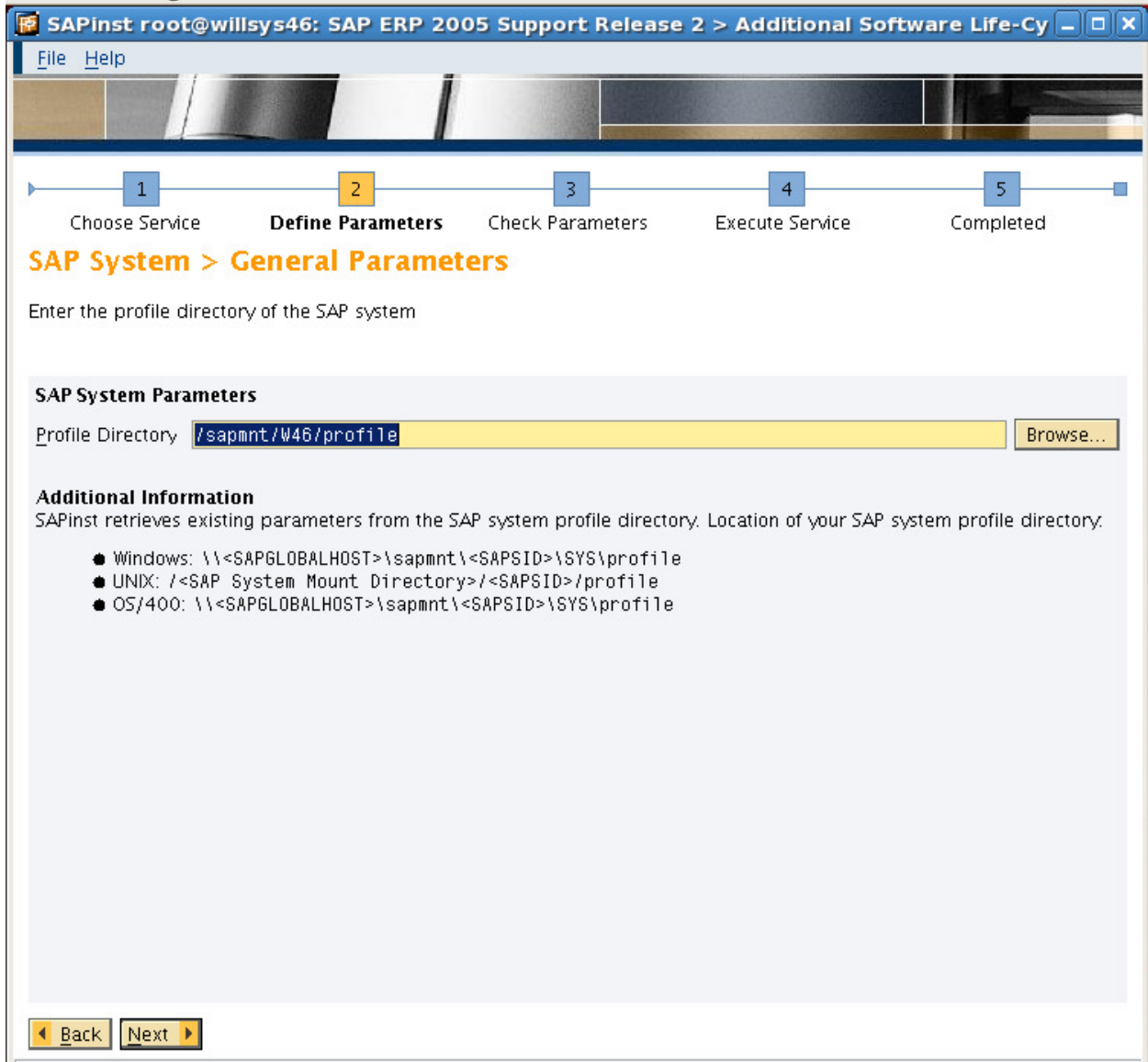
Click on **Next**

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.

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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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