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APPLIES TO:

SYSTEM COPY EXPORT IMPORT METHOD.

SUMMARY

This article explains about SYSTEM COPY EXPORT IMPORT METHOD

AUTHOR:

K.VENKATA RAMU.

COMPANY:

WILLSYS INFOSYSTEMS Pvt. Ltd.,

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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

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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 Copyright (c) 1982, 2005, Oracle. All rights reserved. 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 Ш

run ./sapinst



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Select Database Instance Export and then click on Next



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F SAPinst root@willsys46: SAP ERP 2005 Support Release 2 > Additional Software	Life-Cy 💶 🗙
<u>F</u> ile <u>H</u> elp	
Choose Service Define Parameters Check Parameters Exercise Co	- 5
Parameter Mode > Default Settings	mpierea
Choose whether you want to run the SAPinct in a typical or a custom mode	
choose whether you want to run the samilist in a typical of a custom mode	
Default Settings	
If you choose the typical setting, SAPinst runs mostly with automatic default settings. You only have to response	ond to a
Parameter Mode () Typical	initiary screen.
O <u>C</u> ustom	
Back Next	

Select Typical and then click on Next

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🔞 SAPinst root@willsys46: S	AP ERP 2005 Support Release 2 > Additional Soft	tware Life-Cy 🗕 🗆 🗙
<u>F</u> ile <u>H</u> elp		
Choose Service Define	2 3 4 Parameters Check Parameters Execute Service	Completed
SAP System > General	Parameters	
Enter the profile directory of the SA	P system	
	File Chooser	×
SAP System Parameters	Select the folder.	
Profile Directory	₽ boot ₽ dev	Browse
Additional Information SAPinst retrieves existing paramet Windows: \\ <sap6l0balh UNIX: /<sap mou<br="" system="">OS/400: \\<sap6l0balh< th=""><th> ▷ etc ▷ home ▷ lib ▷ lost+found ▷ media ▷ misc ▷ mnt ▷ net ▷ opt ▷ oracle ▷ proc ▷ root ○ sapmnt ○ global ▷ profile ▷ sbin ▷ selinux </th><th>orofile directory: ■ ■</th></sap6l0balh<></sap></sap6l0balh 	 ▷ etc ▷ home ▷ lib ▷ lost+found ▷ media ▷ misc ▷ mnt ▷ net ▷ opt ▷ oracle ▷ proc ▷ root ○ sapmnt ○ global ▷ profile ▷ sbin ▷ selinux 	orofile directory: ■ ■
▲ Back Next ▶	Folder profile	

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



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👩 SAPinst root@willsys46: SAP ERP 2005 Support Release 2 > Additional Software Life-Cy 🗕 🗆 🗙
<u>F</u> ile <u>H</u> elp
1 2 3 4 5 Choose Service Define Parameters Check Parameters Execute Service Completed
SAP System > General Parameters
Enter the profile directory of the SAP system
SAP System Parameters
Profile Directory /sapmnt/W46/profile Browse
Additional Information SAPinst retrieves existing parameters from the SAP system profile directory. Location of your SAP system profile directory. • Windows: \\<\$AP6LOBALHOST>\sapmnt\<\$APSID>\\$Y\$\profile • UNDX: /<\$AP System Mount Directory>/<\$APSID>/profile • OS/400: \\<\$AP6LOBALHOST>\sapmnt\<\$APSID>\\$Y\$\profile
▲ Back Next ▶

Click on Next

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📓 SAPinst root@willsys46: SAP ER	P 2005 Support Release	2 > Additional Sof	tware Life-Cy 🗕 🗆 🗙
<u>F</u> ile <u>H</u> elp			
Choose Service Define Parame	3 Check Parameters	4 Execute Service	Completed
SAP System > Database Ex	File	Chooser	×
Enter the directory for the export location	Select the folder.		
Database Export Export Location Stop running system Additional Information You will be prompted again for the Export If you select Stop running system and you	 Jautomount DUMP Din bin boot dev dev etc home lib lost+found media misc misc misc mit opt oracle EXPORT dump lost+found 	OK	Cancel

Select Export location and then click on OK



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🝯 SAPinst root@w	illsys46: SAP ERP 200	5 Support Release	2 > Additional Soft	ware Life-Cy 💶 🗙
<u>F</u> ile <u>H</u> elp				
Choose Service	2 Define Parameters	Check Parameters	4 Execute Service	5 Completed
SAP System >	Database Export			
Enter the directory for	the expert location			
Enter the directory for	the export location			
Database Export				
Export Location	/oracle/EXPORT			Browse
Stop running system	✓			
Additional Informati You will be prompted If you select <i>Stup rum</i> :	ion again for the <i>Export Locatio</i> <i>ling system</i> and your system	v during the installation is running, you will be p	of the target system. prompted to manually sto	p the system.
▲ Back Next ▶				

Click on Next

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<u>F</u> ile <u>H</u> elp				
			1 Holes	
▶	3	4	5	_
Choose Service Define Parameters	Check Parameters	Execute Service	Completed	
Parameter Summary				
Choose 'Start' to start with the values shown or sele	ect the parameters you v	want to change and choo	se 'Revise'	
Parameter List				
Parameter Mode > Default Settings				
Parameter Mode				
Typical 🛅				
SAP System > General Parameters				
Profile Directory				
/sapmnt/W46/profile				
SAP System > Database Export				
Export Location				
/oracle/EXPORT				
Stop running system				
SAP System > Export for Target System				
Target Database Type	_			
Oracle				
Split STR files				
Start Migration Monitor manually				
SAP System > Split STR Files				
Largest tables in separate packages				-
Revise Start				

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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<u>File</u> <u>H</u> elp			
Choose Service Define Parameters	3 Check Parameters	4 Execute Service	5 Completed
Task Progress			
The Task has been completed successfully			
All phases completed			
 Phase List Database Instance Export Update database statistics Export ABAP Delete database statistics 	Execution of Service Software Life-Cycle System > Central Sy Export has been co	SAP ERP 2005 Support Tasks > System Copy > stem > Based on AS AB/ mpleted successfully	Release 2 > Additional Oracle > Source AP > Database Instance
	- Sec.		
Execution of Service has been completed successful	ly		

Execution of service has been completed successfully.

Click on **OK**



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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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