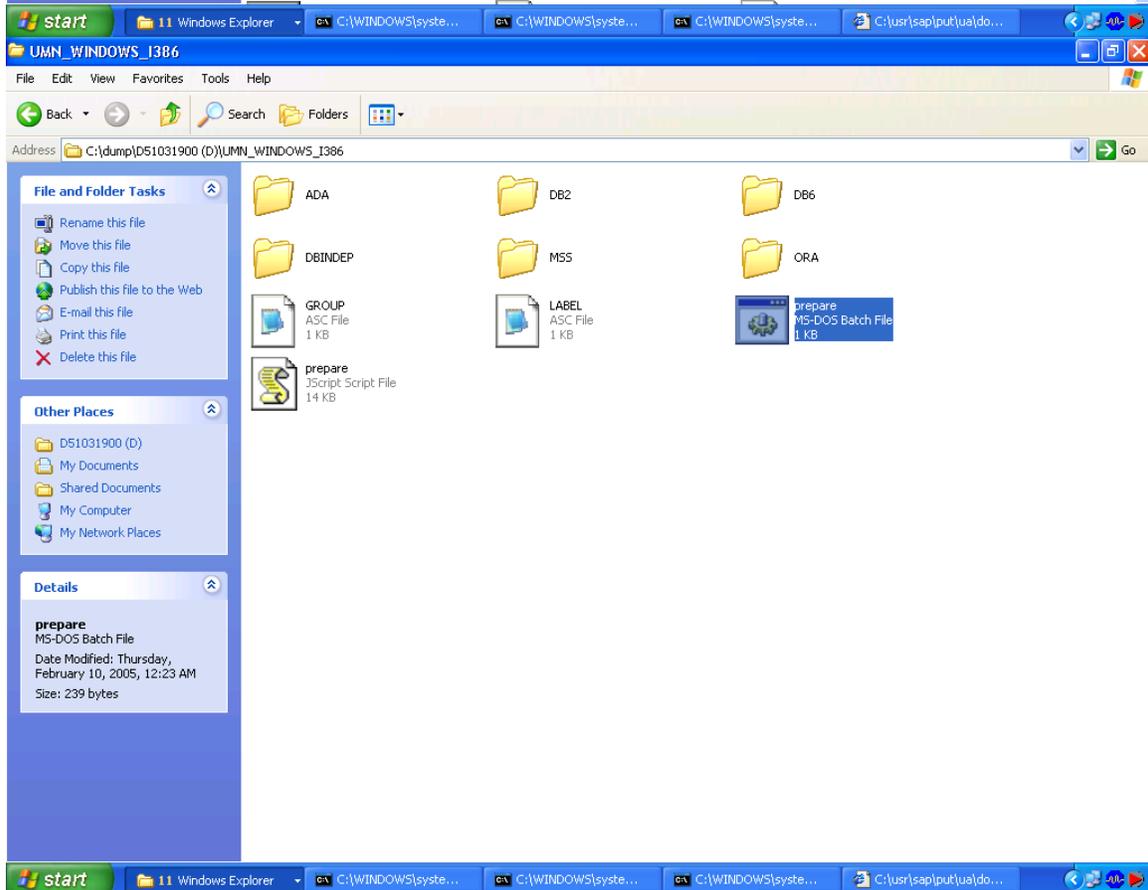
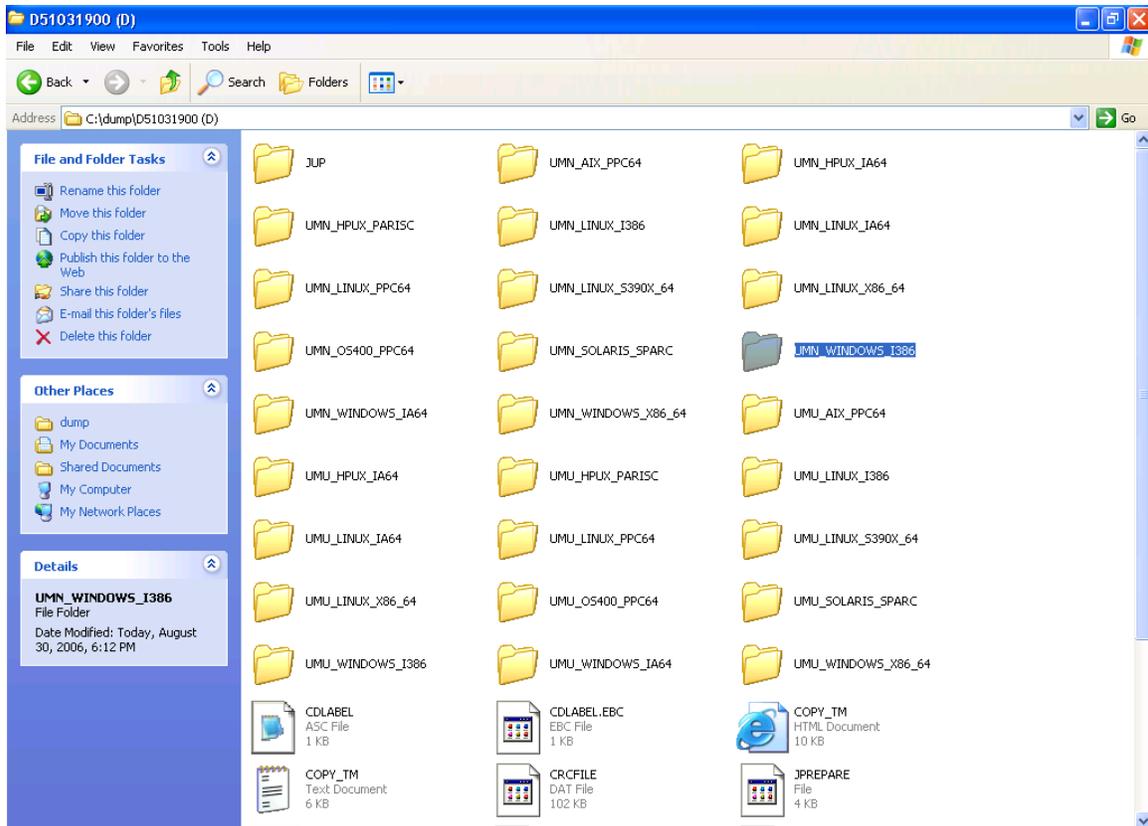
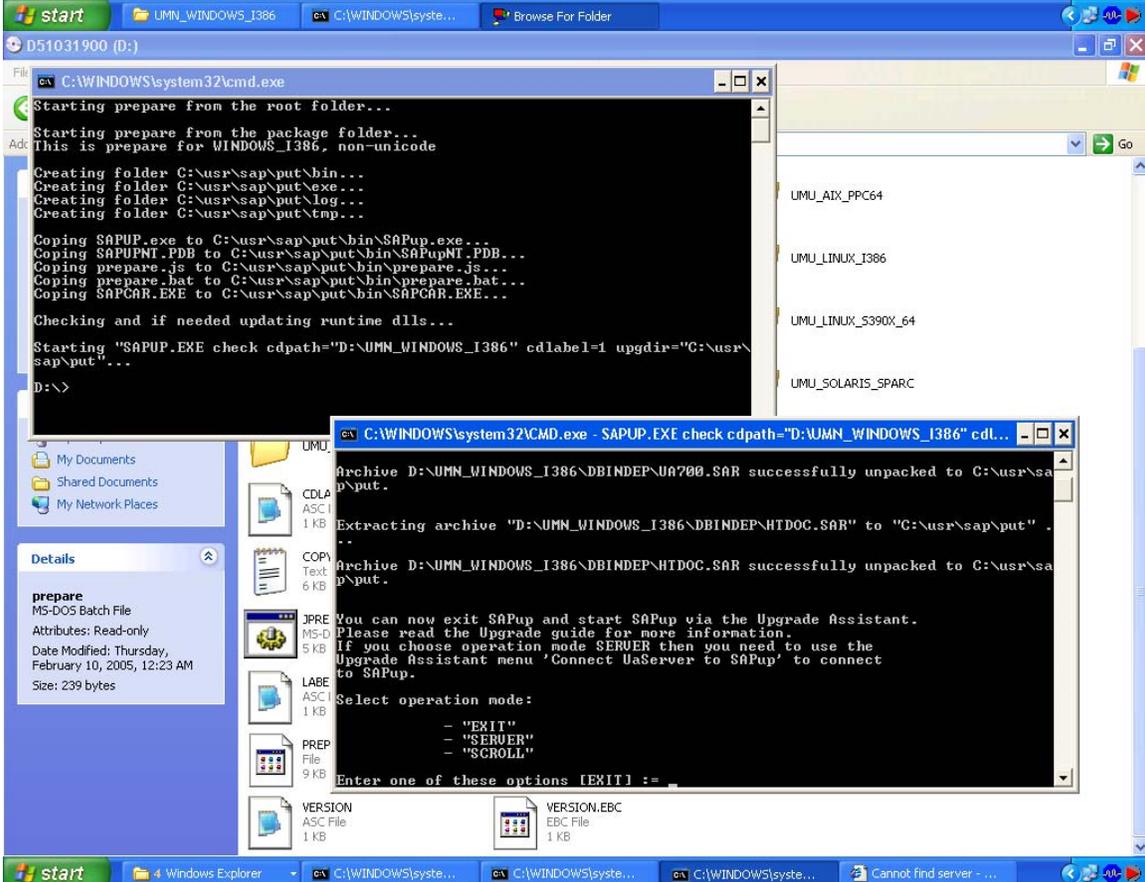
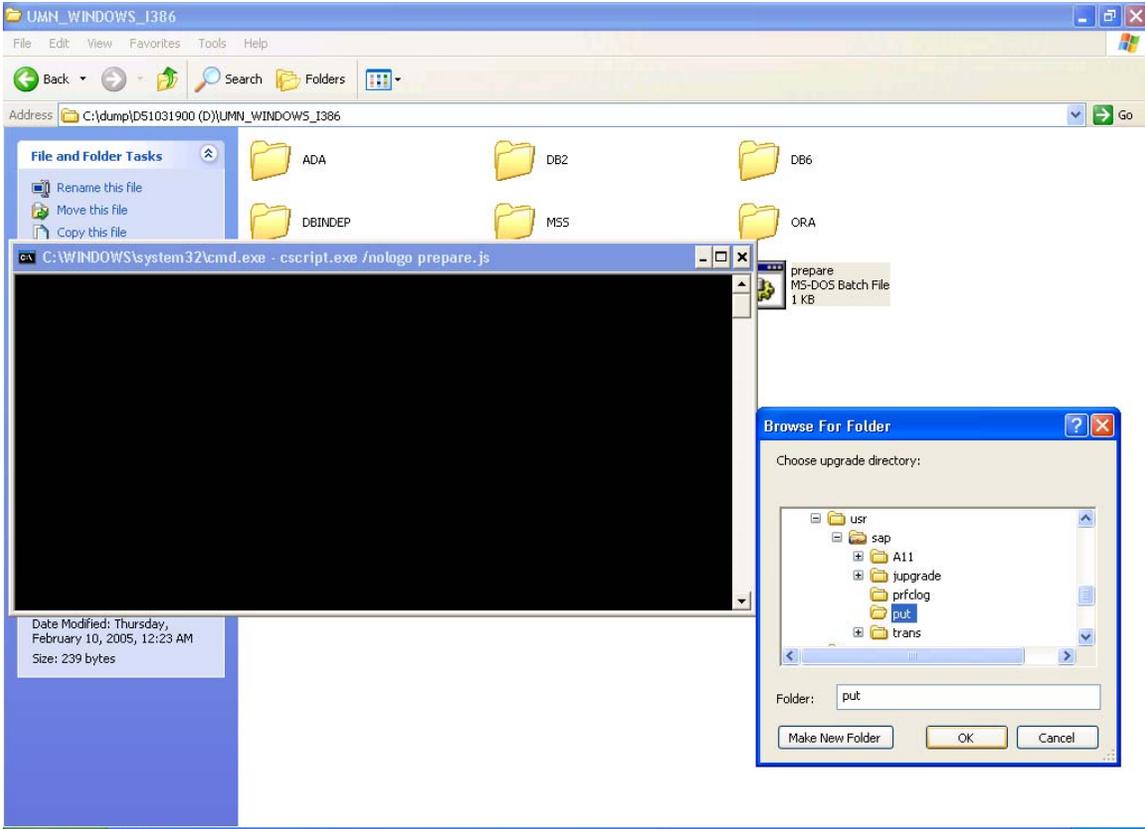


Run prepare.exe from mastercd. Non-unicode

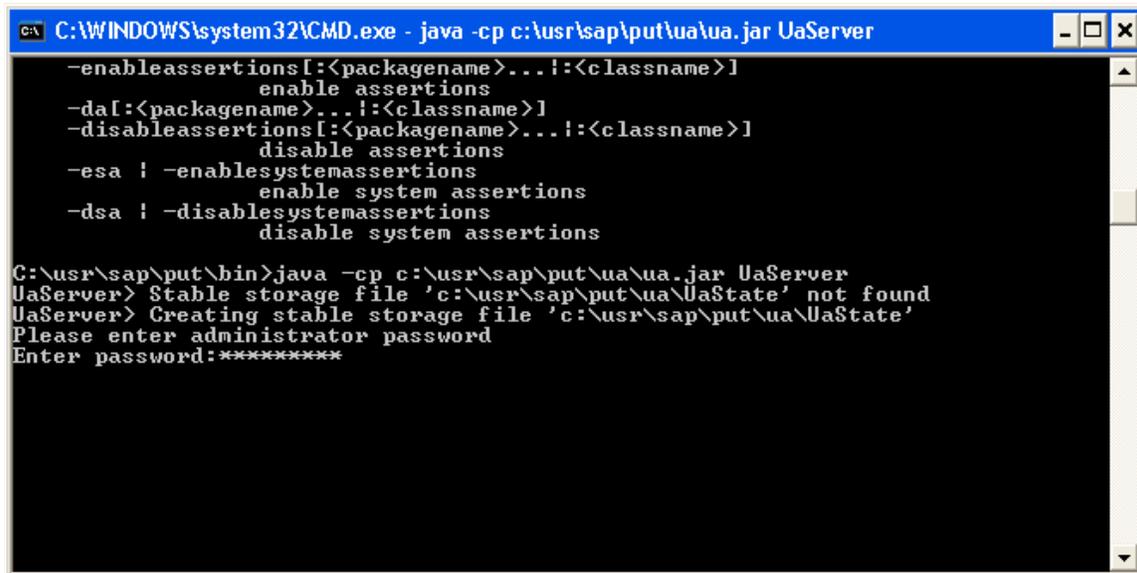




Now use exit option.

Then use command

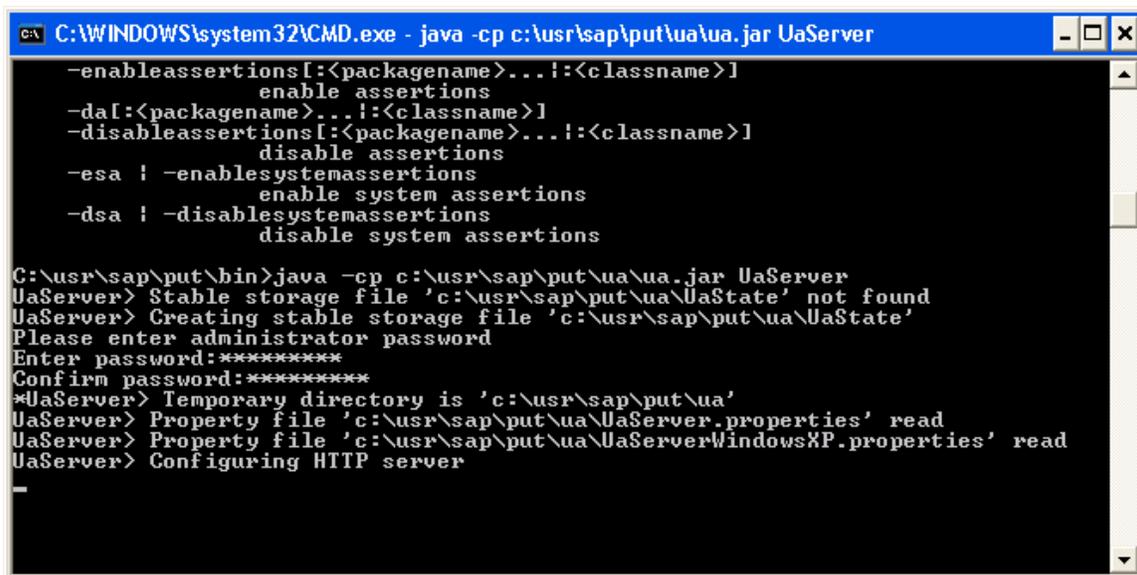
```
C:\usr\sap\put\bin>java -cp c:\usr\sap\put\ua\ua.jar UaServer
```



```
C:\WINDOWS\system32\CMD.exe - java -cp c:\usr\sap\put\ua\ua.jar UaServer
-enableassertions[:<packagename>...!:<classname>]
    enable assertions
-da[:<packagename>...!:<classname>]
-disableassertions[:<packagename>...!:<classname>]
    disable assertions
-esa | -enablesystemassertions
    enable system assertions
-dsa | -disablesystemassertions
    disable system assertions

C:\usr\sap\put\bin>java -cp c:\usr\sap\put\ua\ua.jar UaServer
UaServer> Stable storage file 'c:\usr\sap\put\ua\UaState' not found
UaServer> Creating stable storage file 'c:\usr\sap\put\ua\UaState'
Please enter administrator password
Enter password:*****
```

use a password , start a new password ,6 character & confirm. This is UA login password , u decide .



```
C:\WINDOWS\system32\CMD.exe - java -cp c:\usr\sap\put\ua\ua.jar UaServer
-enableassertions[:<packagename>...!:<classname>]
    enable assertions
-da[:<packagename>...!:<classname>]
-disableassertions[:<packagename>...!:<classname>]
    disable assertions
-esa | -enablesystemassertions
    enable system assertions
-dsa | -disablesystemassertions
    disable system assertions

C:\usr\sap\put\bin>java -cp c:\usr\sap\put\ua\ua.jar UaServer
UaServer> Stable storage file 'c:\usr\sap\put\ua\UaState' not found
UaServer> Creating stable storage file 'c:\usr\sap\put\ua\UaState'
Please enter administrator password
Enter password:*****
Confirm password:*****
*UaServer> Temporary directory is 'c:\usr\sap\put\ua'
UaServer> Property file 'c:\usr\sap\put\ua\UaServer.properties' read
UaServer> Property file 'c:\usr\sap\put\ua\UaServerWindowsXP.properties' read
UaServer> Configuring HTTP server
-
```

SAP Upgrade - Microsoft Internet Explorer

Address: http://10.35.6.102:4239/

SAP Upgrade

- **The System Switch Upgrade**
- **Upgrade Manuals**
This is a link to the manuals in SAP Service Marketplace.
- **Start Upgrade Assistant**
This link will open a new Window
- **Upgrade Evaluation**
This link leads to the Upgrade evaluation page (only valid after the Upgrade is finished).
- **Information about the Upgrade**
- **Table of Phases**
- **Phase List**



http://10.35.6.102:4239/ua/uagui.jsp

SAP Upgrade - Microsoft Internet Explorer

Upgrade Assistant - 10.35.6.102

Welcome to Upgrade Assistant

Specify logon information

User Name: administrator

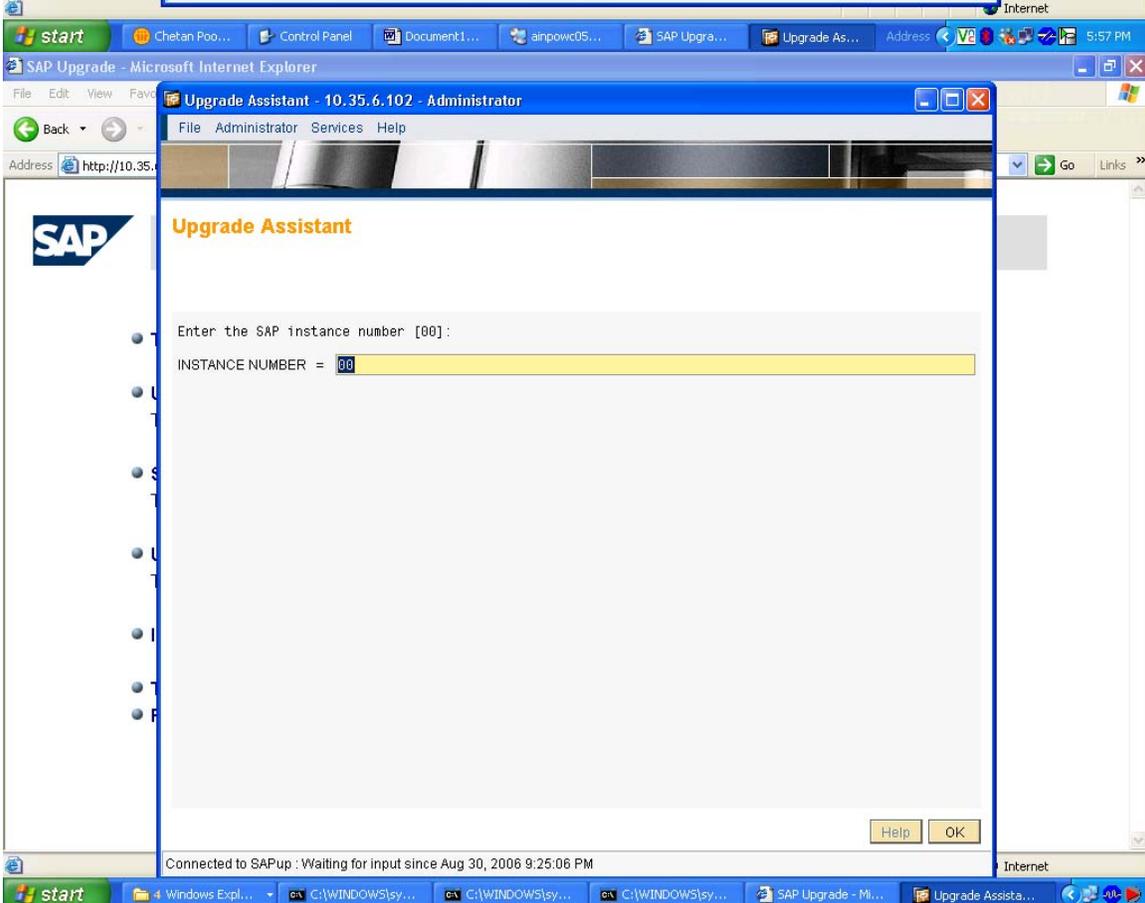
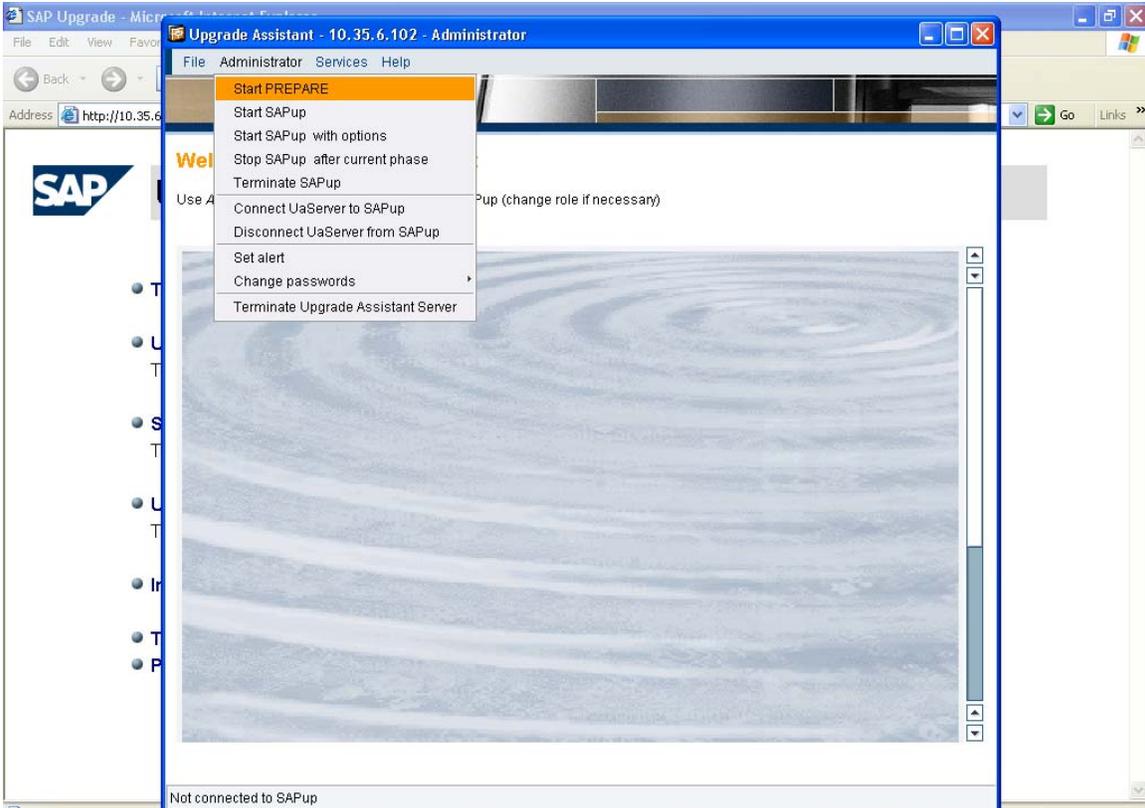
Phone Number:

Role: Administrator

Password:

Login

Not connected to SAPUp :



UPG1

File Edit View Favorites

Back

Address C:\dump\DS1

Go

File and Folder Tasks

- Make a new folder
- Publish this folder on the Web
- Share this folder

Other Places

- D51031799_1
- My Documents
- Shared Documents
- My Computer
- My Network Places

Details

UPG1
File Folder
Date Modified: Today, 30, 2006, 6:44 PM

Upgrade Assistant - 10.35.6.102 - Administrator

File Administrator Services Help

Upgrade Assistant

Please enter up to 24 mount points for CDs.
Enter at least the mount point for the CD titled "Upgrade Master CD/DVD"

MOUNT POINT 01 = C:\dump\DS1031799_1\UP61

MOUNT POINT 02 = C:\dump\DS1031799_1\UP62

MOUNT POINT 03 = C:\dump\DS1031799_1\UP63

MOUNT POINT 04 = C:\dump\DS1031799_1\UP64

MOUNT POINT 05 = C:\dump\DS1031799_1\UP65

MOUNT POINT 06 = C:\dump\DS1031799_1\UP66

Help << < > >> OK

Connected to SAPup : Waiting for input since Aug 30, 2006 9:25:27 PM

start 4 Windows Expl... C:\WINDOWS\sy... C:\WINDOWS\sy... C:\WINDOWS\sy... SAP Upgrade - Mi... Upgrade Assista...

UPG15

File Edit View Favorites

Back

Address C:\dump\DS1

Go

File and Folder Tasks

- Make a new folder
- Publish this folder on the Web
- Share this folder

Other Places

- D51031799_3
- My Documents
- Shared Documents
- My Computer
- My Network Places

Details

UPG15
File Folder
Date Modified: Today, 30, 2006, 6:52 PM

Upgrade Assistant - 10.35.6.102 - Administrator

File Administrator Services Help

Upgrade Assistant

Please enter up to 24 mount points for CDs.
Enter at least the mount point for the CD titled "Upgrade Master CD/DVD"

MOUNT POINT 07 = C:\dump\DS1031799_2\UP67

MOUNT POINT 08 = C:\dump\DS1031799_2\UP68

MOUNT POINT 09 = C:\dump\DS1031799_2\UP69

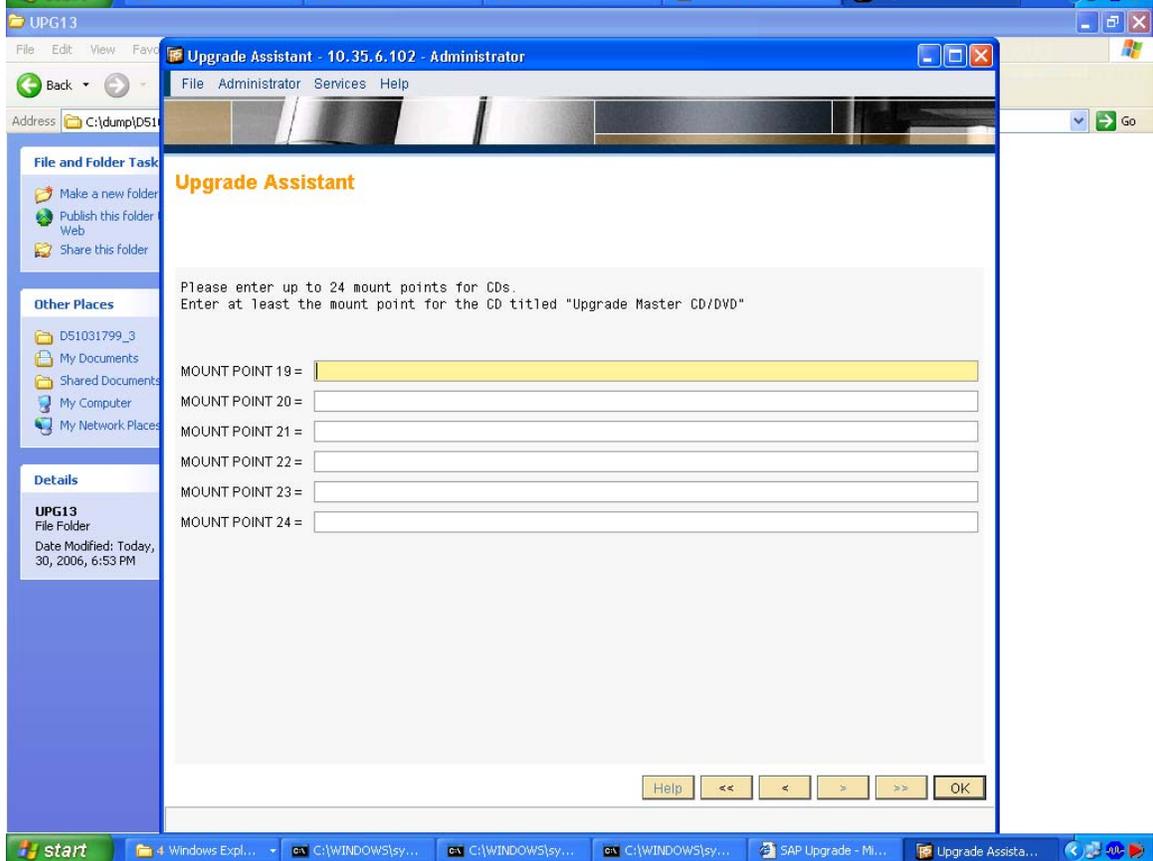
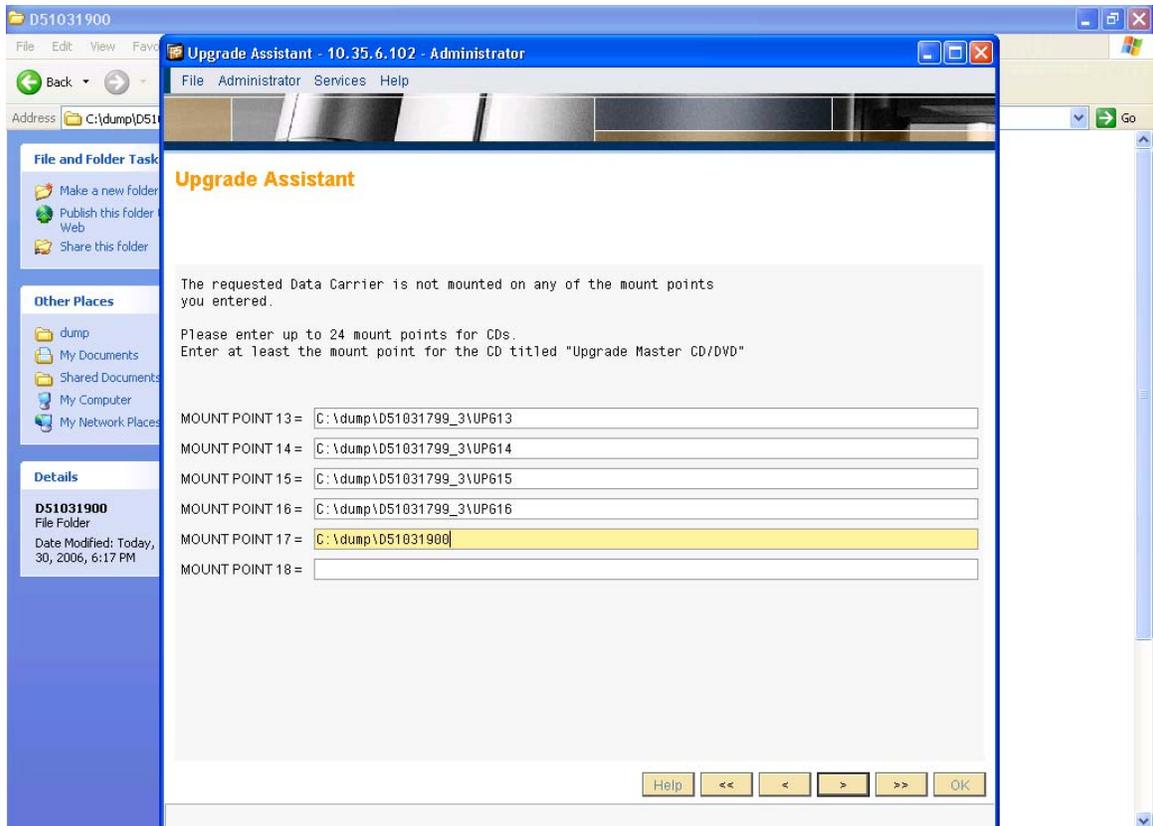
MOUNT POINT 10 = C:\dump\DS1031799_2\UP610

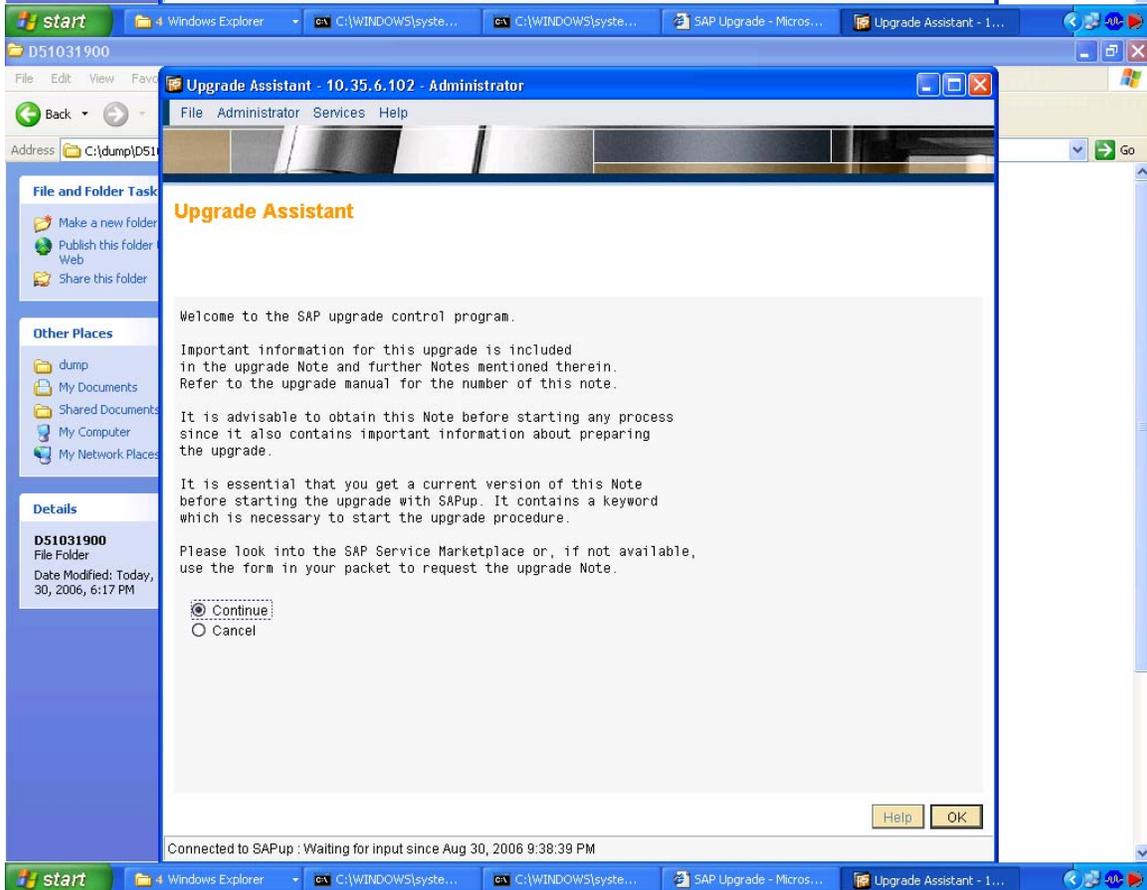
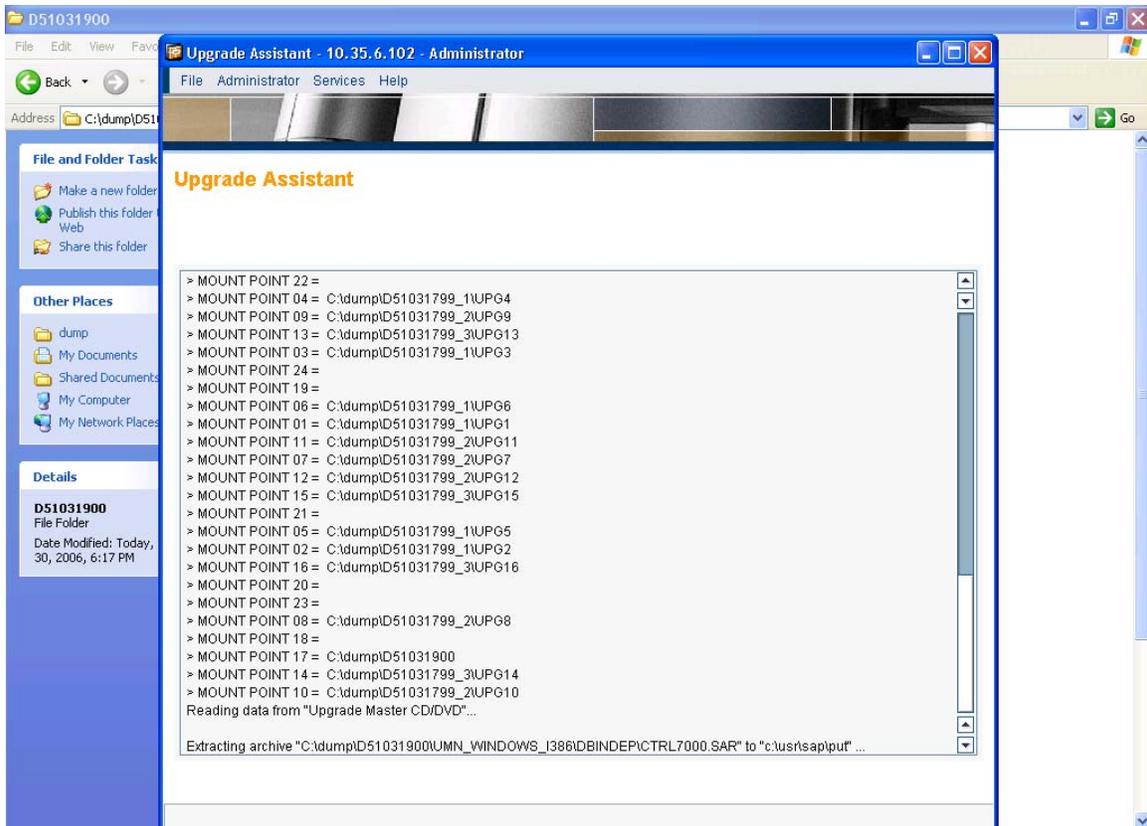
MOUNT POINT 11 = C:\dump\DS1031799_2\UP611

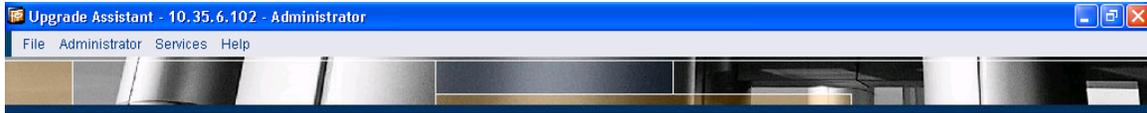
MOUNT POINT 12 = C:\dump\DS1031799_2\UP612

Help << < > >> OK

start 4 Windows Expl... C:\WINDOWS\sy... C:\WINDOWS\sy... C:\WINDOWS\sy... SAP Upgrade - Mi... Upgrade Assista...







Upgrade Assistant

```
SAP UPGRADE CONTROL PROGRAM
=====

This is SAPup version 7.00/2 upgrade to release
600 of EA-APPL
600 of EA-DFPS
600 of EA-FINSERV
600 of EA-GLTRADE
600 of EA-HR
400 of EA-IPPE
600 of EA-PS
600 of EA-RETAIL
600 of ECC-DIMP
600 of ERECRUIT
600 of FI-CA
600 of FI-CAX
600 of FINBASIS
600 of INSURANCE
600 of IS-CWM
600 of IS-H
600 of IS-M
600 of IS-OIL
600 of IS-PS-CA
600 of IS-UT
600 of LSOFE
2005_1_700 of PI_BASIS
700 of SAP_ABA
700 of SAP_AP
600 of SAP_APPL
700 of SAP_BASIS
```

Help OK



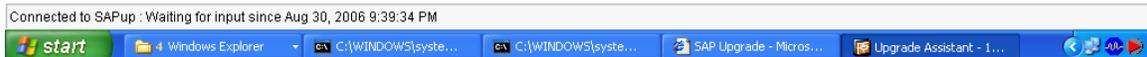
Upgrade Assistant

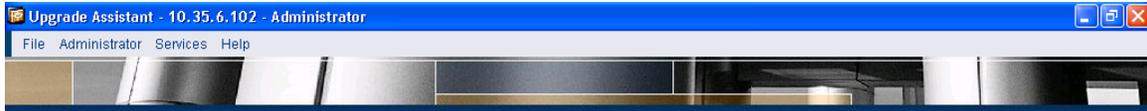
```
400 of EA-IPPE
600 of EA-PS
600 of EA-RETAIL
600 of ECC-DIMP
600 of ERECRUIT
600 of FI-CA
600 of FI-CAX
600 of FINBASIS
600 of INSURANCE
600 of IS-CWM
600 of IS-H
600 of IS-M
600 of IS-OIL
600 of IS-PS-CA
600 of IS-UT
600 of LSOFE
2005_1_700 of PI_BASIS
700 of SAP_ABA
700 of SAP_AP
600 of SAP_APPL
700 of SAP_BASIS
700 of SAP_BW
600 of SAP_HR
600 of SEM-BW
2005_1_700 of ST-PI

Target SAP system is A11, ORACLE database
SAPup started in PREPARE mode.

 Continue
 Cancel
```

Help OK





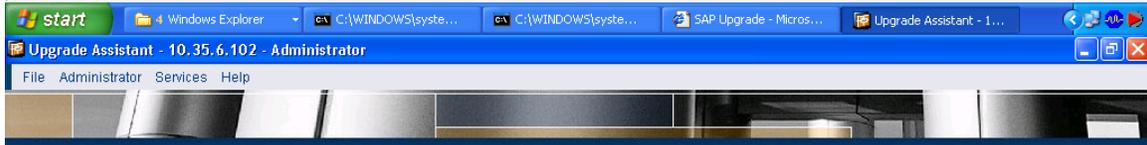
Upgrade Assistant

The following options are available:
 select: Display screen for selecting PREPARE modules
 status: Display the statuses of the PREPARE modules
 exit: Exit PREPARE
 help: Getting help about PREPARE

- select
- status
- exit

Help OK

Connected to SAPup : Waiting for input since Aug 30, 2006 9:40:44 PM



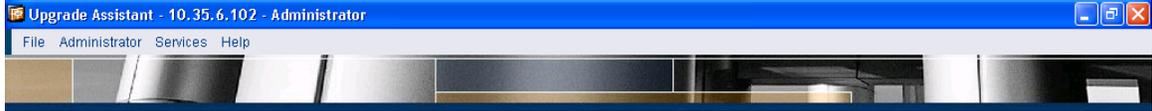
Upgrade Assistant

Selection	Name	Status	Mandatory
<input checked="" type="checkbox"/>	Parameter input	initial	yes
<input checked="" type="checkbox"/>	Initialization	initial	yes
<input checked="" type="checkbox"/>	Import	initial	yes
<input checked="" type="checkbox"/>	Extension	initial	yes
<input checked="" type="checkbox"/>	Integration	initial	yes
<input checked="" type="checkbox"/>	Installation	initial	yes
<input checked="" type="checkbox"/>	General checks	initial	yes
<input checked="" type="checkbox"/>	Activation checks	initial	yes
<input checked="" type="checkbox"/>	Necessary checks for conversions	initial	yes
<input checked="" type="checkbox"/>	Optional checks for conversions	initial	no
<input checked="" type="checkbox"/>	Modification support	initial	no
<input checked="" type="checkbox"/>	Pre-processing	initial	no

Help OK

Connected to SAPup : Waiting for input since Aug 30, 2006 9:41:09 PM





Upgrade Assistant

Upgrade Correction Package
The upgrade correction package FIX_ERP2005SR1.UP6 for this upgrade
could not be found in directory c:\usr\sap\put

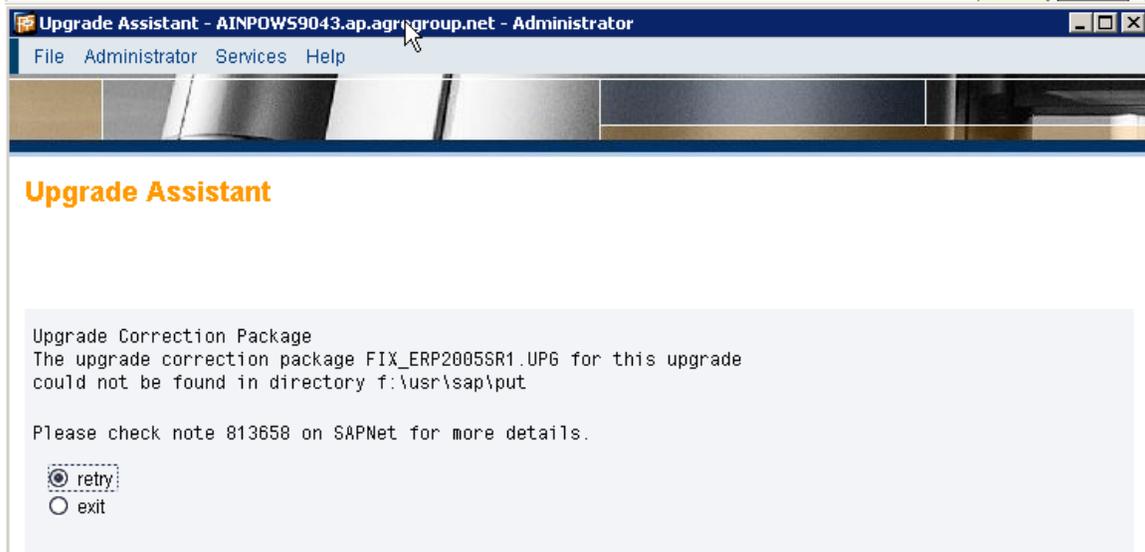
Please check note 813658 on SAPNet for more details.

- retry
- exit

Help OK

Connected to SAPup : Waiting for input since Aug 30, 2006 9:42:39 PM





SAP Note 913971 - Add. info. on upgrading to SAP ERP Central Component 6.0 SR1

Note Language: English

Version: 11

Validity: valid since 28.08.2006

[Print Layout](#) [Download Corrections](#) [Compare Versions](#) [SSCR](#)

Go to SAP Note: [Display](#)

Content: [Summary](#) | [Header Data](#) | [Releases](#) | [Related Notes](#)

I/SAPup keyword

The SAPup keyword is: 23857253

This must be entered in phase KEY_CHK.

Upgrade Assistant

Enter the SAPup keyword of note 913971

SAPup keyword =

Upgrade Assistant

Please enter up to 24 mount points for DVDs.
Enter at least the mount point for the DVD titled "SAP Kernel DVD"

MOUNT POINT 01 =

MOUNT POINT 02 =

MOUNT POINT 03 =

MOUNT POINT 04 =

MOUNT POINT 05 =

MOUNT POINT 06 =

[Help](#)

<<

<

>

>>

[OK](#)

Connected to SAPup : Waiting for input since Sep 5, 2006 8:12:13 PM

Upgrade Assistant

Please enter up to 24 mount points for DVDs.
Enter at least the mount point for the DVD titled "SAP Kernel DVD"

MOUNT POINT 07 =

MOUNT POINT 08 =

MOUNT POINT 09 =

MOUNT POINT 10 =

MOUNT POINT 11 =

MOUNT POINT 12 =

Help

<<

<

>

>>

OK

Upgrade Assistant

Please enter up to 24 mount points for DVDs.
Enter at least the mount point for the DVD titled "SAP Kernel DVD"

MOUNT POINT 13 =	<input type="text" value="E:\dump\D51031799_2\UP612"/>
MOUNT POINT 14 =	<input type="text" value="E:\dump\D51031799_3\UP613"/>
MOUNT POINT 15 =	<input type="text" value="E:\dump\D51031799_3\UP614"/>
MOUNT POINT 16 =	<input type="text" value="E:\dump\D51031799_3\UP615"/>
MOUNT POINT 17 =	<input type="text" value="E:\dump\D51031799_3\UP616"/>
MOUNT POINT 18 =	<input type="text"/>

Upgrade Assistant

There are either some mount points which can't be accessed
or the currently mounted set of Data Carriers does not satisfy a mount
request.
Do you want to correct mount points?

yes
 no

Enter the kernel cd & Buisness suite CD

Enter the kernel CD778

Upgrade Assistant

Current phase : EXTRACTKRN_PRE

```
> MOUNT POINT 13 = E:\dump\ID51031799_2\UPG12
> MOUNT POINT 17 = E:\dump\ID51031799_3\UPG16
> MOUNT POINT 06 = E:\dump\ID51031799_1\UPG5
> MOUNT POINT 23 = E:\dump\terpcomp
> MOUNT POINT 03 = E:\dump\ID51031799_1\UPG2
> MOUNT POINT 08 = E:\dump\ID51031799_2\UPG7
> MOUNT POINT 20 = E:\dump\ID51031799_3
> MOUNT POINT 07 = E:\dump\ID51031799_1\UPG6
> MOUNT POINT 24 = E:\dump\ID51031809
> MOUNT POINT 21 = E:\dump\ID51031778
> MOUNT POINT 22 = E:\dump\lang
> MOUNT POINT 19 = E:\dump\ID51031799_2
> MOUNT POINT 14 = E:\dump\ID51031799_3\UPG13
> MOUNT POINT 11 = E:\dump\ID51031799_2\UPG10
> MOUNT POINT 04 = E:\dump\ID51031799_1\UPG3
> MOUNT POINT 15 = E:\dump\ID51031799_3\UPG14
> MOUNT POINT 10 = E:\dump\ID51031799_2\UPG9
> MOUNT POINT 12 = E:\dump\ID51031799_2\UPG11

Extracting archive "E:\dump\ID51031778\KN_WINDOWS_I386_AUPG\BINDEP\SAPMMC.SAR" to "f:\usr\sap\putexe" ...
Archive E:\dump\ID51031778\KN_WINDOWS_I386_AUPG\BINDEP\SAPMMC.SAR successfully unpacked to f:\usr\sap\putexe

Copying file "E:\dump\ID51031778\KN_WINDOWS_I386_AUPG\BINDEP\UNINSTSAP.EXE" to "f:\usr\sap\putexe" ...
Done.

Extracting archive "E:\dump\ID51031778\KN_WINDOWS_I386_AUPG\BINDEP\SAPEXE.SAR" to "f:\usr\sap\putexe" ...
```

Upgrade Assistant

Supply the following information:

Confirm the name of your SAP system:

SAP SYSTEM ID =

The hostname of your central SAP server:

SAP SYSTEM HOST =

Enter the SAP instance number:

INSTANCE NUMBER =

[Help](#)

[OK](#)

Connected to SAPup : Waiting for input since Sep 6, 2006 5:14:01 PM

Upgrade Assistant

The system identifier of your database:

DATABASE ID = P1R

Help

OK

Upgrade Assistant

Enter the following passwords:

The password for ORACLE user "SYSTEM":
(may be MANAGER)

SYSTEM PASSWORD =

Verification of the password for ORACLE user "SYSTEM":

SYSTEM PASSWORD =

Help

OK

Connected to SAPup : Waiting for input since Sep 6, 2006 5:15:17 PM

Upgrade Assistant

Supply the following information:

The password for SAP user DDIC in client 000
(may be 19920706):

DDIC PASSWORD =

Verify password for SAP user DDIC:

DDIC PASSWORD =

Help

OK

Connected to SAPup : Waiting for input since Sep 6, 2006 5:17:24 PM

Upgrade Assistant

The hostname of your batch server:

BATCH HOST = AINP0WS9043

Help

OK

Connected to SAPup : Waiting for input since Sep 6, 2006 5:18:17 PM

Upgrade Assistant

Supply the following information:

The maximum number of parallel processes during uptime:

MAXIMUM UPTIME PROCESSES =

The number of parallel import processes:

R3TRANS PROCESSES =

The maximum profile value of "bufreftime":

MAXIMUM SYNC TIME =

Help

OK

Connected to SAPup : Waiting for input since Sep 6, 2006 5:18:50 PM

Upgrade Assistant

The password for Operating System account .\SAPServiceP1R:

PASSWORD = [*****]

Verification of the password for Operating System account .\SAPServiceP1R:

PASSWORD = [*****]

Help

OK

Connected to SAPup : Waiting for input since Sep 6, 2006 5:19:20 PM

Upgrade Assistant

Current phase : DBCHK_PRE

Verification of the password for Operating System account .ISAPServiceP1R:

? PASSWORD =

- no
 yes

> PASSWORD = <hidden input>

> PASSWORD = <hidden input>

>> 17:20:44 PREPARE: END OF PHASE INITPUT_PRE

>> 17:20:44 PREPARE: START OF PHASE DBCHK_PRE

running F:\usr\sap\P1R\SYS\exe\run\tp.exe pf=f:\usr\sap\put\bin\DEFAULT.TPP getdbinfo P1R

running F:\usr\sap\P1R\SYS\exe\run\tp.exe pf=f:\usr\sap\put\bin\DEFAULT.TPP getdbinfo P1R

running F:\usr\sap\P1R\SYS\exe\run\tp.exe pf=f:\usr\sap\put\bin\DEFAULT.TPP getdbinfo P1R

Is there more than one system running in this database?
(MCOD: Multiple components in one database)

? no

? yes

Waiting for input since Sep 6, 2006 5:20:52 PM

Connected to SAPup : Current phase: DBCHK_PRE

Upgrade Assistant

Is there more than one system running in this database?
(MCOD: Multiple components in one database)

- no
 yes

Help

OK

Connected to SAPup : Waiting for input since Sep 6, 2006 5:20:52 PM

Upgrade Assistant



The SAP Solution Manager Key is required for the upgrade.
Further informations can be found in the upgrade guide,
the SAP Service Marketplace and SAP note 805390!

- Continue
 Cancel

Help OK

Connected to SAPup : Waiting for input since Sep 6, 2006 5:21:48 PM

In solution manager enter transaction SMSY.....

System Landscape

Landscape Components

- Server
 - airpows9043
 - Databases
 - APO
 - J2E
 - M11
 - T11
 - Systems
 - SAP ECC
 - BHC
 - C11
 - CEP
 - ECC
 - J2E
 - NWS
 - PYC
 - SAP SCM
 - System Components

System Groups and Logical Components

Product Definitions

Overview

Create New System

System: P1R

Product: SAP ECC

Product Version: SAP ECC 6.0

Create Product

Change System P1R

Assignment to Logical Components

System: P1R Saved

Product Version: SAP ECC 6.0

Header Data Selection of Main Instances Other Attributes

Select Other Object

- Server
- Database
- System
 - System Main Instance
 - System Component
 - Project Landscapes
 - Solution Landscapes - Operation
 - Logical Component
 - Product

System Component

System Installation	ABAP Insta...	Relevant	System Co...	System ...	Type
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Generate Installation/Upgrade Key

System ID: P1R

System Number: 00

Message Server (max. 15 chars): AINPOWS9043

Generate Key

Installation/Upgrade Key: 2183E92DA0

System Groups and Logical Components

Product Definitions

Overview

Upgrade Assistant

SAP Solution Manager Key = 2183E92DA0

Help OK

Upgrade Assistant - Administrator Services Help

Upgrade Assistant

Execution of the selected PREPARE modules finished with the statuses as follows:

'Parameter input' status: failed

The following selected PREPARE modules were not executed because the status of their predecessors is incorrect. The list shows those modules and their predecessors together with their status:

'Initialization'
depends on 'Parameter input' status: failed

'Import'
depends on 'Initialization' status: initial
indirectly depends on 'Parameter input' status: failed

'Extension'
depends on 'Import' status: initial
indirectly depends on 'Initialization' status: initial
indirectly depends on 'Parameter input' status: failed

'Integration'
depends on 'Extension' status: initial
indirectly depends on 'Import' status: initial
indirectly depends on 'Initialization' status: initial
indirectly depends on 'Parameter input' status: failed

'Installation'
depends on 'Integration' status: initial

File Viewer

If the version is too old, you have to replace it. before you can continue the upgrade.

Download the latest executable available from the SAP service market place and update it before you continue.

Otherwise, the upgrade tools will be corrupted.

ERROR: The upgrade needs a patched version of tp with version number 305.12.61 or higher.

The tp in your active SAP kernel is either older or the version could not be determined. Call it without any option to determine the version.

If the version is too old, you have to replace it before you can continue the upgrade.

Download the latest executable available from the SAP service market place and update it before you continue.

Otherwise, the upgrade tools will be corrupted.

ERROR: The executable R3trans in f:\usr\sap\putexe is too old.

Help OK

Upgrade Assistant

indirectly depends on 'Initialization' status: initial
indirectly depends on 'Parameter input' status: failed

'Optional checks for conversions'

depends on 'Integration' status: initial
indirectly depends on 'Extension' status: initial
indirectly depends on 'Import' status: initial
indirectly depends on 'Initialization' status: initial
indirectly depends on 'Parameter input' status: failed

'Modification support'

depends on 'Integration' status: initial
indirectly depends on 'Extension' status: initial
indirectly depends on 'Import' status: initial
indirectly depends on 'Initialization' status: initial
indirectly depends on 'Parameter input' status: failed

'Pre-processing'

depends on 'Integration' status: initial
indirectly depends on 'Extension' status: initial
indirectly depends on 'Import' status: initial
indirectly depends on 'Initialization' status: initial
indirectly depends on 'Parameter input' status: failed

Please see file f:\usr\sap\put\log\CHECKS.LOG
for the actions which have to be performed.

Continue

Cancel

Help

OK

Connected to SAPup : Waiting for input since Sep 6, 2006 5:31:12 PM

U shud have the latest kernel patch.tp & r3trans atleast.

```
#####  
# Starting new execution of PREPARE modules  
# Parameter input  
# Initialization  
# Import  
# Extension  
# Integration  
# Installation  
# General checks  
# Activation checks  
# Necessary checks for conversions  
# Optional checks for conversions  
# Modification support  
# Pre-processing  
# at 20060905193225.  
#####  
  
#####  
# Requests and information for module Parameter input #  
#####  
ERROR: The upgrade needs a patched version of R3trans which is  
build on 20.08.04 or later.  
  
The R3trans in your active SAP kernel is either older or  
the version could not be determined. Call it without  
any option to determine the build date.  
  
If the build date is too old, you have to replace it  
before you can continue the upgrade.  
  
Download the latest executable available from the SAP service  
market place and update it before you continue.  
  
otherwise, the upgrade tools will be corrupted.  
  
ERROR: The upgrade needs a version of disp+work with patch number 1846  
or higher.  
  
The disp+work in your active SAP kernel is either older or the  
version could not be determined. Call it without any option  
to determine the patch number.  
  
If the version is too old, you have to replace it. before  
you can continue the upgrade.  
  
Download the latest executable available from the SAP service  
market place and update it before you continue.  
  
otherwise, the upgrade tools will be corrupted.  
  
ERROR: The upgrade needs a patched version of tp with version
```

```
Download the latest executable available from the SAP service  
market place and update it before you continue.  
  
otherwise, the upgrade tools will be corrupted.  
  
ERROR: The upgrade needs a patched version of tp with version  
number 305.12.61 or higher.  
  
The tp in your active SAP kernel is either older or the  
version could not be determined. Call it without any option  
to determine the version.  
  
If the version is too old, you have to replace it before  
you can continue the upgrade.  
  
Download the latest executable available from the SAP service  
market place and update it before you continue.  
  
otherwise, the upgrade tools will be corrupted.  
  
ERROR: The executable R3trans in F:\usr\sap\put\exe  
is too old.  
  
It needs a release date of  
11.05.06 or later.  
  
Please proceed as described in note 19466.  
  
#####  
# PREPARE module Parameter input finished with status failed #  
#####  
  
#####  
# Execution of selected PREPARE modules finished but  
# PREPARE modules  
# Initialization  
# Import  
# Extension  
# Integration  
# Installation  
# General checks  
# Activation checks  
# Necessary checks for conversions  
# Optional checks for conversions  
# Modification support  
# Pre-processing  
# could not be executed because their predecessors were not executed  
# successfully. Correct the errors and select the predecessors again.  
#####
```

Upgrade Assistant

indirectly depends on 'Initialization' status: initial
indirectly depends on 'Parameter input' status: failed

'Optional checks for conversions'

depends on 'Integration' status: initial
indirectly depends on 'Extension' status: initial
indirectly depends on 'Import' status: initial
indirectly depends on 'Initialization' status: initial
indirectly depends on 'Parameter input' status: failed

'Modification support'

depends on 'Integration' status: initial
indirectly depends on 'Extension' status: initial
indirectly depends on 'Import' status: initial
indirectly depends on 'Initialization' status: initial
indirectly depends on 'Parameter input' status: failed

'Pre-processing'

depends on 'Integration' status: initial
indirectly depends on 'Extension' status: initial
indirectly depends on 'Import' status: initial
indirectly depends on 'Initialization' status: initial
indirectly depends on 'Parameter input' status: failed

Please see file f:\usr\sap\put\log\CHECKS.LOG
for the actions which have to be performed.

Continue
 Cancel

Help

OK

Connected to SAPup : Waiting for input since Sep 6, 2006 5:31:12 PM

Upgrade Assistant

The following options are available:
select: Display screen for selecting PREPARE modules
status: Display the statuses of the PREPARE modules
exit: Exit PREPARE
help: Getting help about PREPARE

- select
- status
- exit

Help

OK

Connected to SAPup : Waiting for input since Sep 6, 2006 7:27:05 PM

Upgrade Assistant



Selection	Name	Status	Mandatory
<input type="checkbox"/>	Parameter input	failed	yes
<input type="checkbox"/>	Initialization	initial	yes
<input type="checkbox"/>	Import	initial	yes
<input type="checkbox"/>	Extension	initial	yes
<input type="checkbox"/>	Integration	initial	yes
<input type="checkbox"/>	Installation	initial	yes
<input type="checkbox"/>	General checks	initial	yes
<input type="checkbox"/>	Activation checks	initial	yes
<input type="checkbox"/>	Necessary checks for...	initial	yes
<input type="checkbox"/>	Optional checks for ...	initial	no
<input type="checkbox"/>	Modification support	initial	no
<input type="checkbox"/>	Pre-processing	initial	no

Help OK

Connected to SAPup : Waiting for input since Sep 6, 2006 7:27:42 PM

Upgrade Assistant



Selection	Name	Status	Mandatory
<input checked="" type="checkbox"/>	Parameter input	failed	yes
<input checked="" type="checkbox"/>	Initialization	initial	yes
<input checked="" type="checkbox"/>	Import	initial	yes
<input checked="" type="checkbox"/>	Extension	initial	yes
<input checked="" type="checkbox"/>	Integration	initial	yes
<input checked="" type="checkbox"/>	Installation	initial	yes
<input checked="" type="checkbox"/>	General checks	initial	yes
<input checked="" type="checkbox"/>	Activation checks	initial	yes
<input checked="" type="checkbox"/>	Necessary checks for...	initial	yes
<input checked="" type="checkbox"/>	Optional checks for ...	initial	no
<input checked="" type="checkbox"/>	Modification support	initial	no
<input checked="" type="checkbox"/>	Pre-processing	initial	no

Help

OK

Connected to SAPup : Waiting for input since Sep 6, 2006 7:27:42 PM

Upgrade Assistant

You selected the following PREPARE modules:

Parameter input
Initialization
Import
Extension
Integration
Installation
General checks
Activation checks
Necessary checks for conversions
Optional checks for conversions
Modification support
Pre-processing

execute: Execute the selected PREPARE modules.
Make sure that you have carried out the actions described in
f:\usr\sap\put\log\CHECKS.LOG before continuing.
(Note: The contents of file CHECKS.LOG are saved
in f:\usr\sap\put\log\CHECKS.SAV)
select: Display screen for selecting PREPARE modules.
exit: Exit PREPARE.
help: Getting help about PREPARE modules.

- execute
 select
 exit
 display CHECKS.LOG

Help

OK

Connected to SAPup : Waiting for input since Sep 6, 2006 7:28:45 PM

in the exe folder the r3trans shud be latest.

Upgrade Assistant - AINPOW59043.ap.agrogroup.net - Administrator

File Administrator Services Help

Upgrade Assistant

Your system is configured as a non-Unicode SCP (Single Code Page) configuration.
If you plan to perform a Unicode Conversion after the upgrade, you may choose to perform a combined Upgrade and Unicode Conversion.
In this case, several of the migration preparation steps can be done already on the start release or on the upgrade shadow system.

For further information, please refer to OSS note 928729.

Do you want to perform a combined Upgrade and Unicode Conversion?

- Yes
 No

Upgrade Assistant

Current phase : CLNT_CHK_INI

```
>> 16:53:16 PREPARE: END OF PHASE UNICODV_CHK_PRE
>> 16:53:17 PREPARE: START OF PHASE SETSYNO_INFO_FINISHED
>> 16:53:17 PREPARE: END OF PHASE SETSYNO_INFO_FINISHED
>> 16:53:17 PREPARE: START OF PHASE UCMIG_DECISION

Your system is configured as a non-Unicode SCP (Single Code Page) configuration.
If you plan to perform a Unicode Conversion after the upgrade, you may choose to perform a combined
Upgrade and Unicode Conversion.
In this case, several of the migration preparation steps can be done already on the start release
or on the upgrade shadow system.

For further information, please refer to OSS note 928729.

Do you want to perform a combined Upgrade and Unicode Conversion?

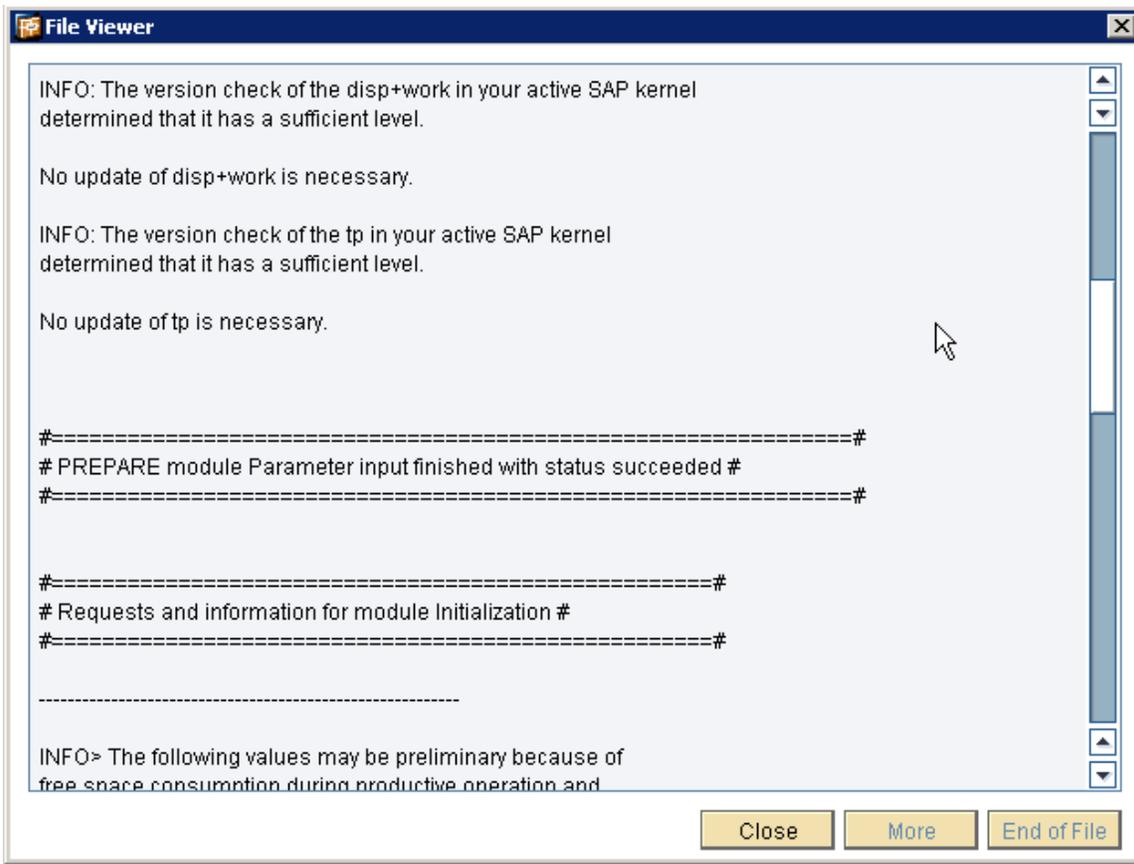
? Yes
? No

Waiting for input since Sep 7, 2006 4:53:23 PM

> No
>> 17:17:04 PREPARE: END OF PHASE UCMIG_DECISION
>> 17:17:04 PREPARE: START OF PHASE CLNT_CHK_INI
```

Current phase : EXECAV

```
>> 17:17:04 PREPARE: START OF PHASE CLNT_CHK_INI
>> 17:17:11 PREPARE: END OF PHASE CLNT_CHK_INI
>> 17:17:11 PREPARE: START OF PHASE PATCH_CHK1
>> 17:17:18 PREPARE: END OF PHASE PATCH_CHK1
>> 17:17:18 PREPARE: START OF PHASE INTCHK_INI
running F:\usr\sap\P1R\SYStexelrun\tp.exe pf=f:\usr\sap\putbin\DEFAULT.TPP getddxtent P1R
running F:\usr\sap\P1R\SYStexelrun\tp.exe pf=f:\usr\sap\putbin\DEFAULT.TPP getddxtent P1R
>> 17:17:20 PREPARE: END OF PHASE INTCHK_INI
>> 17:17:21 PREPARE: START OF PHASE ADJ_CNTRANS
Calling R3trans to import 'RSUPDTEC.46X'>> 17:17:22 PREPARE: END OF PHASE ADJ_CNTRANS
>> 17:17:22 PREPARE: START OF PHASE INIT_CNTRANS
>> 17:17:25 PREPARE: END OF PHASE INIT_CNTRANS
>> 17:17:25 PREPARE: START OF PHASE CNTRANS_PRE
>> 17:17:25 PREPARE: END OF PHASE CNTRANS_PRE
>> 17:17:27 PREPARE: END OF PHASE CNTRANS_PRE
>> 17:17:27 PREPARE: START OF PHASE CHK_DB6_REG_PRE
>> 17:17:27 PREPARE: END OF PHASE CHK_DB6_REG_PRE
>> 17:17:27 PREPARE: START OF PHASE CHK_DB6_REG_PRE
>> 17:17:27 PREPARE: END OF PHASE CHK_DB6_REG_PRE
>> 17:17:27 PREPARE: START OF PHASE SPACECHK_INI
>> 17:17:28 PREPARE: END OF PHASE SPACECHK_INI
>> 17:17:28 PREPARE: START OF PHASE KRNCHK_DEST
>> 17:17:28 PREPARE: END OF PHASE KRNCHK_DEST
>> 17:17:28 PREPARE: START OF PHASE DBPREP_CHK
>> 17:17:28 PREPARE: END OF PHASE DBPREP_CHK
>> 17:17:29 PREPARE: START OF PHASE EXECCV
>> 17:17:35 PREPARE: END OF PHASE EXECCV
>> 17:17:35 PREPARE: START OF PHASE EXECAV
>> 17:17:41 PREPARE: END OF PHASE EXECAV
```





INFO> The following values may be preliminary because of free space consumption during productive operation and additional free space requests derived in a later stage. Conversions of modified tables can require additional space.

Please use the largest free space request printed, which are the values at the very end of this file.

ERROR> Insufficient free space in the database as follows:

Extend TABLESPACE PSAPDDICD by 834 MB

Extend TABLESPACE PSAPDDICI by 673 MB

Extend TABLESPACE PSAPSTABD by 422 MB

Extend TABLESPACE PSAPSTABI by 598 MB

Create TABLESPACE PSAPUNDO with 1011 MB

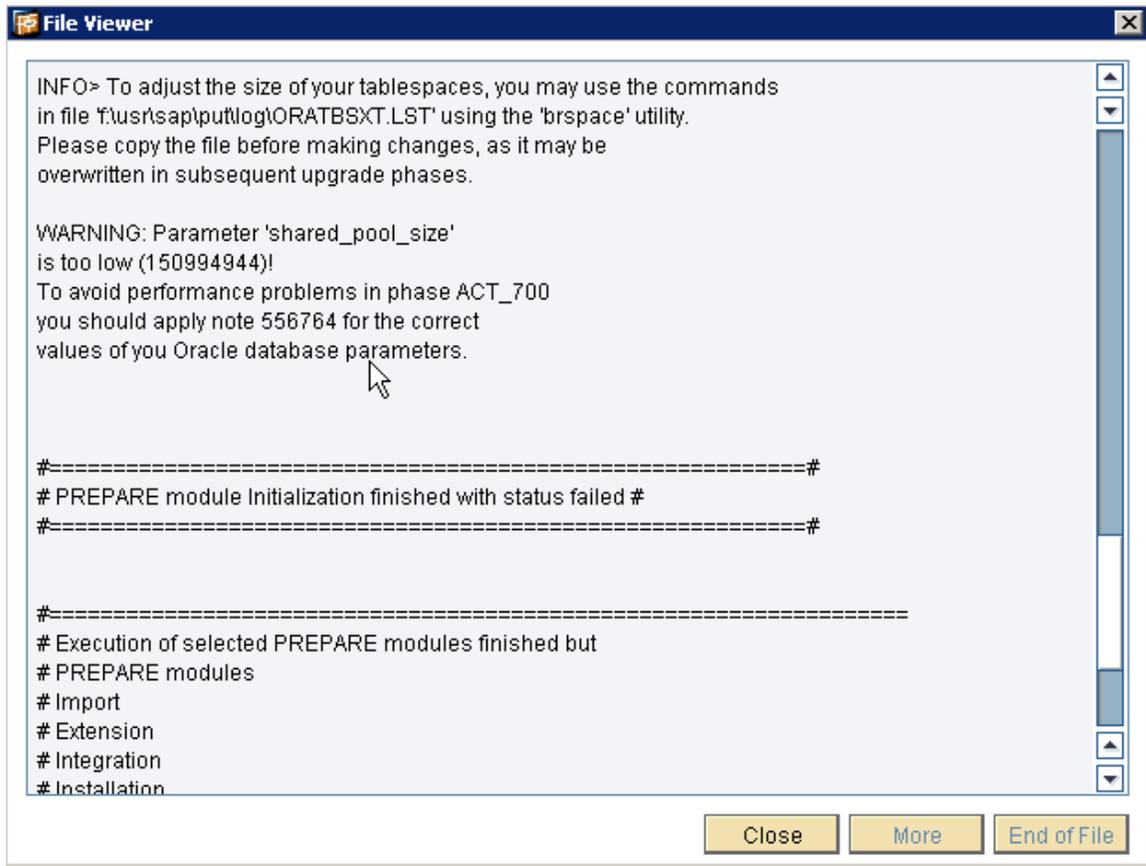
Extend TABLESPACE PSAPES46CI by 202 MB

INFO> To adjust the size of your tablespaces, you may use the commands in file 'f:\usr\sap\put\log\ORATBSXT.LST' using the 'brspace' utility. Please copy the file before making changes, as it may be

Close

More

End of File



set "shared_pool_reserved_size"=150994944

which is now at 10000000

set it to 150994944 in init.ora file.

Upgrade Assistant

Current phase : EXECAV

```
20:55:13 PREPARE: START OF PHASE CLNT_CHK_INI
>> 20:55:20 PREPARE: END OF PHASE CLNT_CHK_INI
>> 20:55:20 PREPARE: START OF PHASE PATCH_CHK1
>> 20:55:26 PREPARE: END OF PHASE PATCH_CHK1
>> 20:55:26 PREPARE: START OF PHASE INTCHK_INI
running F:\usrtsap\P1RISYS\stexlrun\tp.exe pf=f:\usrtsap\putbin\DEFAULT.TPP getddxtent P1R
running F:\usrtsap\P1RISYS\stexlrun\tp.exe pf=f:\usrtsap\putbin\DEFAULT.TPP getddxtent P1R
>> 20:55:29 PREPARE: END OF PHASE INTCHK_INI
>> 20:55:29 PREPARE: START OF PHASE ADJ_CNTRANS
Calling R3trans to import 'RSUPDTEC.46X':>> 20:55:31 PREPARE: END OF PHASE ADJ_CNTRANS
>> 20:55:31 PREPARE: START OF PHASE INIT_CNTRANS
>> 20:55:33 PREPARE: END OF PHASE INIT_CNTRANS
>> 20:55:33 PREPARE: START OF PHASE CNTRANS_PRE
>> 20:55:34 PREPARE: END OF PHASE CNTRANS_PRE
>> 20:55:34 PREPARE: START OF PHASE DMPSPC_INI
>> 20:55:35 PREPARE: END OF PHASE DMPSPC_INI
>> 20:55:35 PREPARE: START OF PHASE CHK_DB6_REG_PRE
>> 20:55:35 PREPARE: END OF PHASE CHK_DB6_REG_PRE
>> 20:55:35 PREPARE: START OF PHASE SPACECHK_INI
>> 20:55:37 PREPARE: END OF PHASE SPACECHK_INI
>> 20:55:37 PREPARE: START OF PHASE KRNCCHK_DEST
>> 20:55:37 PREPARE: END OF PHASE KRNCCHK_DEST
>> 20:55:37 PREPARE: START OF PHASE DBPREP_CHK
>> 20:55:37 PREPARE: END OF PHASE DBPREP_CHK
>> 20:55:37 PREPARE: START OF PHASE EXECCV
>> 20:55:43 PREPARE: END OF PHASE EXECCV
>> 20:55:43 PREPARE: START OF PHASE EXECAV
```

Upgrade Assistant

The PREPARE module Import will be started now.

During this module programs, structures, and table entries required by PREPARE are imported (the so-called "tool import").

Note: This can cause a loss of performance in R/3

In rare cases, a concurrent transport via the transport directory may disturb the tool import. Please avoid any concurrent import during this PREPARE module.

Continue
 Cancel

Help Ok

Upgrade Assistant

Current phase : READDATA

During this module programs, structures, and table entries required by PREPARE are imported (the so-called "tool import").

Note: This can cause a loss of performance in R/3

In rare cases, a concurrent transport via the transport directory may disturb the tool import. Please avoid any concurrent import during this PREPARE module.

? continue
? cancel

Waiting for input since Sep 7, 2006 8:56:11 PM

> continue
>> 20:57:13 PREPARE: END OF PHASE REQIMPORT
>> 20:57:13 PREPARE: START OF PHASE READDATA
Trying to find archive files ...

Extracting archive "E:\dump\ID51031799_1\UPG1\DBINDEP\MISC7000.SAR" to "f:\usr\sap\put" ...
Archive E:\dump\ID51031799_1\UPG1\DBINDEP\MISC7000.SAR successfully unpacked to f:\usr\sap\put.

Extracting archive "E:\dump\ID51031799_1\UPG1\DBINDEP\MISC700X.SAR" to "f:\usr\sap\put" ...

Upgrade Assistant

Current phase : ICNVCHK_IMP

Extracting archive "E:\dump\ID51031799_1\UPG1\DBINDEP\MISC_SP.SAR" to "f:\usr\sap\put" ...
Archive E:\dump\ID51031799_1\UPG1\DBINDEP\MISC_SP.SAR successfully unpacked to f:\usr\sap\put.
Trying to find archive files ...

Extracting archive "E:\dump\ID51031799_2\UPG7\DBINDEP\MISC700Q.SAR" to "f:\usr\sap\put" ...
>> 20:59:24 PREPARE: END OF PHASE READDATA
>> 20:59:24 PREPARE: START OF PHASE READDATA_EXT
Trying to find archive files ...

Archive successfully unpacked.

>> 20:59:27 PREPARE: END OF PHASE TOOLFIX_CHK
>> 20:59:27 PREPARE: START OF PHASE CPYFILO_CBU
>> 20:59:27 PREPARE: END OF PHASE CPYFILO_CBU
>> 20:59:27 PREPARE: START OF PHASE EXEC_CPYFIL1_CBU
>> 20:59:27 PREPARE: END OF PHASE EXEC_CPYFIL1_CBU
>> 20:59:27 PREPARE: START OF PHASE FRP_CHK
>> 20:59:27 PREPARE: END OF PHASE FRP_CHK
>> 20:59:27 PREPARE: START OF PHASE UNICODELIB_CHK1
>> 20:59:28 PREPARE: END OF PHASE UNICODELIB_CHK1
>> 20:59:28 PREPARE: START OF PHASE CNV_CHK_IMP
running F:\usr\sap\P1R\SYStexel\runtp.exe pf=f:\usr\sap\put\bin\DEFAULT.TPP getconvert P1R
>> 20:59:30 PREPARE: END OF PHASE CNV_CHK_IMP
>> 20:59:30 PREPARE: START OF PHASE ICNVCHK_IMP
>> 20:59:32 PREPARE: END OF PHASE ICNVCHK_IMP
>> 20:59:32 PREPARE: START OF PHASE SCRIPT_CHK_TOOL3
>> 20:59:33 PREPARE: END OF PHASE SCRIPT_CHK_TOOL3
>> 20:59:33 PREPARE: START OF PHASE SCRIPT_CHK_TOOL4

Upgrade Assistant - AINPOW59043.ap.agrogroup.net - Administrator

File Administrator Services Help

Upgrade Assistant

```

ERROR: tp terminated with error status -1
       See logfiles with extension .ECO for details.
ERROR: 1 errors detected during TOOLIMP03.
ERROR: 1 activities have been aborted in TOOLIMP03.
ERROR: Operation(s) not completely processed.
       Remaining change requests found in buffer P1R.
       Ignoring aborted import steps will cause severe inco
       and will likely require a full repeat of the whole u
       !!! Do not manipulate the import buffer !!!
       Analyze summary error logfile TOOLIMP0.ELG
       and remove all error conditions in the way
       it is described in the upgrade manual. Repeat
       this phase until it is error free.
       Additional hints may be given in logfiles
       SLOG700 and f:\usr\sap\put\log\R3up.ECO
  
```

Continue
 Cancel

File Viewer

```

***** LIST OF ERRORS AND RETURN CODES *****
*****
-----
DDIC IMPORT ERRORS and RETURN CODE in SAPH700VTA.P1R
-----
2EETW169 no connect possible: "connect failed with DBLI_RC_LOAD_LIB_FAILED."

Long text:

Cause
R3trans cannot logon to the database.

System Response
The program is cancelled.

What to do
In the R3trans log you will find an SQL error number, which gives you
the cause of the error.
Environment variables not set (or incorrectly set) are the most
frequent reason for the error (TWO_TASK or ORACLE_SID/ORACLE_HOME).

1 ETP111 exit code : "12"
  
```

Close More Enc

Upgrade Assistant

A batch job RDDIMPDP must be running in your SAP system with event trigger enabled. If this is not the case, start report RDDNEWPP as user DDIC with transaction SE38.

Exactly one batch job RDDIMPDP is released (check with SM37)

- scheduled
 exit

Help OK

R3trans -d , check this command. Or replace r3trans.exe version.

File Administrator Services Help

Upgrade Assistant

Current phase : TOOLIMPD3

```
> continue

CHECKS AFTER PHASE TOOLIMPD3 WERE NEGATIVE !!!
It is recommended that you repeat phase TOOLIMPD3
You can exit and restart the phase after the errors
have been corrected. Alternatively, if you know that
the error is not of concern, you may ignore it
and continue with phase TOOLIMPD4

You are urged to repeat phase TOOLIMPD3 !
? repeat
? init
? exit
? ignore

Waiting for input since Sep 8, 2006 4:46:45 PM

> repeat
>> 16:46:57 PREPARE: END OF PHASE TOOLIMPD3
>> 16:46:57 PREPARE: START OF PHASE TOOLIMPD3
running F:\usr\sap\P1R\SYSTEM\run\tp.exe pf=f:\usr\sap\put\bin\TOOLIMPD.TPP put P1R
```

Upgrade Assistant

A batch job RDDIMPDP must be running in your SAP system with event trigger enabled. If this is not the case, start report RDDNEWPP as user DDIC with transaction SE38.

Exactly one batch job RDDIMPDP is released (check with SM37)

- scheduled
 exit

Help OK

Upgrade Assistant

Current phase : TOOLIMP4_UCMIG

```
analyzing result of tp call ...  
>> 15:02:26 PREPARE: END OF PHASE  TOOLIMPM  
>> 15:02:26 PREPARE: START OF PHASE TOOLIMP4_FIX  
running F:\usr\sap\P1R\SYSTEM\run\tp.exe pf=f:\usr\sap\put\bin\DEFAULT.TPP checkimpdp P1R
```

A batch job RDDIMPDP must be running in your SAP system with event trigger enabled. If this is not the case, start report RDDNEWPP as user DDIC with transaction SE38.

Exactly one batch job RDDIMPDP is released (check with SM37)

- ? scheduled
? exit

Waiting for input since Sep 11, 2006 3:02:27 PM

```
> scheduled  
running F:\usr\sap\P1R\SYSTEM\exe\run\tp.exe pf=f:\usr\sap\put\bin\TOOLFIX.TPP put P1R  
tp terminated successfully.  
analyzing result of tp call ...  
>> 15:38:11 PREPARE: END OF PHASE  TOOLIMP4_FIX  
>> 15:38:11 PREPARE: START OF PHASE TOOLIMP6_FIX  
>> 15:38:11 PREPARE: END OF PHASE  TOOLIMP6_FIX  
>> 15:38:11 PREPARE: START OF PHASE TOOLIMP4_UCMIG  
running F:\usr\sap\P1R\SYSTEM\exe\run\tp.exe pf=f:\usr\sap\put\bin\DEFAULT.TPP checkimpdp P1R  
running F:\usr\sap\P1R\SYSTEM\exe\run\tp.exe pf=f:\usr\sap\put\bin\TOOLFIX.TPP put P1R
```

Connected to SAPup : Current phase: TOOLIMP4_UCMIG

Current phase : NPREPCRE0

```
At least one batch job RDDIMPDP must be running in your SAP system
with event trigger enabled. If this is not the case,
start report RDDNEWPP as user DDIC with transaction SE38.

Exactly one batch job RDDIMPDP is released (check with SM37)
? scheduled
? exit

Waiting for input since Sep 11, 2006 3:02:27 PM

> scheduled
running F:\usrtsap\p1\RSYS\exe\run\tp.exe p=f:\usrtsap\put\bin\TOOLFIX.TPP put P1R
tp terminated successfully.
analyzing result of tp call ...
>> 15:38:11 PREPARE: END OF PHASE  TOOLIMP4_FIX
>> 15:38:11 PREPARE: START OF PHASE TOOLIMP6_FIX
>> 15:38:11 PREPARE: END OF PHASE  TOOLIMP6_FIX
>> 15:38:11 PREPARE: START OF PHASE TOOLIMP4_UCMIG
running F:\usrtsap\p1\RSYS\exe\run\tp.exe p=f:\usrtsap\put\bin\DEFAULT.TPP checkimpdp P1R
running F:\usrtsap\p1\RSYS\exe\run\tp.exe p=f:\usrtsap\put\bin\TOOLFIX.TPP put P1R
tp terminated successfully.
analyzing result of tp call ...
>> 15:39:45 PREPARE: END OF PHASE  TOOLIMP4_UCMIG
>> 15:39:45 PREPARE: START OF PHASE NPREPCRE0
running F:\usrtsap\p1\RSYS\exe\run\tp.exe p=f:\usrtsap\put\bin\DEFAULT.TPP checkimpdp P1R
running F:\usrtsap\p1\RSYS\exe\run\tp.exe p=f:\usrtsap\put\bin\PREPIMP.TPP put P1R
```

For all the phase to work properly : the patches , kernel patches sapexedb 2225 & sapexe2225 upgrade with this patch if ur kernel is old.

Current phase : TR_MODACT_IMP

```
>> 15:48:29 PREPARE: START OF PHASE SQLDB_UCMIG
>> 15:48:29 PREPARE: END OF PHASE  SQLDB_UCMIG
>> 15:48:29 PREPARE: START OF PHASE UCMIG_STATUS_SET0
>> 15:48:29 PREPARE: END OF PHASE  UCMIG_STATUS_SET0
>> 15:48:29 PREPARE: START OF PHASE JOB_RSCVINIT
Starting of INITIALIZE CVERS in batch (job RSCVINIT)
working ...
>> 15:48:35 PREPARE: END OF PHASE  JOB_RSCVINIT
>> 15:48:35 PREPARE: START OF PHASE RUN_RSPTBFIL_PREP
Starting of PUTTB initial filling in batch (job RSPTBFIL)
working ...
>> 15:48:42 PREPARE: END OF PHASE  RUN_RSPTBFIL_PREP
>> 15:48:42 PREPARE: START OF PHASE READPUTTB_INI
>> 15:48:43 PREPARE: END OF PHASE  READPUTTB_INI
>> 15:48:43 PREPARE: START OF PHASE JOB_RDDGENRS
Starting of GENERATE REPORTS in batch (job RDDGENRS)
working ...
>> 15:48:48 PREPARE: END OF PHASE  JOB_RDDGENRS
>> 15:48:48 PREPARE: START OF PHASE RUN_RDDITCUG
>> 15:48:48 PREPARE: END OF PHASE  RUN_RDDITCUG
>> 15:48:48 PREPARE: START OF PHASE RUN_RSINCEN_IMP
Starting of PRE INCLUDE GENERATION in batch (job RSINCEN)
working ...
>> 15:48:53 PREPARE: END OF PHASE  RUN_RSINCEN_IMP
>> 15:48:53 PREPARE: START OF PHASE TR_BUF2HEAP_INSTIMP
>> 15:48:54 PREPARE: END OF PHASE  TR_BUF2HEAP_INSTIMP
>> 15:48:54 PREPARE: START OF PHASE TR_EXT2HEAP
>> 15:48:54 PREPARE: END OF PHASE  TR_EXT2HEAP
>> 15:48:54 PREPARE: START OF PHASE TR_MODACT_IMP
```

Connected to SAPup : Current phase: TR_MODACT_IMP

Current phase : JOB_RDDPURI2

```
>> 15:48:35 PREPARE: START OF PHASE RUN_RSPTBFIL_PREP
Starting of PUTTB initial filling in batch (job RSPTBFIL)
working ...
>> 15:48:42 PREPARE: END OF PHASE RUN_RSPTBFIL_PREP
>> 15:48:42 PREPARE: START OF PHASE READPUTTB_INI
>> 15:48:43 PREPARE: END OF PHASE READPUTTB_INI
>> 15:48:43 PREPARE: START OF PHASE JOB_RDDGENRS
Starting of GENERATE REPORTS in batch (job RDDGENRS)
working ...
>> 15:48:48 PREPARE: END OF PHASE JOB_RDDGENRS
>> 15:48:48 PREPARE: START OF PHASE RUN_RDDITCUG
>> 15:48:48 PREPARE: END OF PHASE RUN_RDDITCUG
>> 15:48:48 PREPARE: START OF PHASE RUN_RSINCGEN_IMP
Starting of PRE INCLUDE GENERATION in batch (job RSINCGEN)
working ...
>> 15:48:53 PREPARE: END OF PHASE RUN_RSINCGEN_IMP
>> 15:48:53 PREPARE: START OF PHASE TR_BUF2HEAP_INSTIMP
>> 15:48:54 PREPARE: END OF PHASE TR_BUF2HEAP_INSTIMP
>> 15:48:54 PREPARE: START OF PHASE TR_EXT2HEAP
>> 15:48:54 PREPARE: END OF PHASE TR_EXT2HEAP
>> 15:48:54 PREPARE: START OF PHASE TR_MODACT_IMP
>> 15:52:13 PREPARE: END OF PHASE TR_MODACT_IMP
>> 15:52:13 PREPARE: START OF PHASE SQLSCREXE_UPGPAP
>> 15:52:15 PREPARE: END OF PHASE SQLSCREXE_UPGPAP
>> 15:52:15 PREPARE: START OF PHASE SQLDB_PARAMCOMP
>> 15:52:18 PREPARE: END OF PHASE SQLDB_PARAMCOMP
>> 15:52:18 PREPARE: START OF PHASE JOB_RDDPURI2
Starting of DDIC-CLEANING in batch (job RDDPURI2)
working ...
```

Connected to SAPup : Current phase: JOB_RDDPURI2

Upgrade Assistant

↳

ERROR: The SPAM version 24 in your system is too low!
To proceed with the PREPARE it is necessary
to apply the latest SPAM patch available

- Continue
 Cancel

Help Ok

Support Package Manager - Version 4.6C/0044

Queue

Directory

- New Support Packages
- Aborted Support Packages
- Imported Support Packages
- All Support Packages

Status

No queue has been defined
SPAM status:

Upgrade Assistant

If you intend to include Add-on Upgrades or Support Packages into the upgrade, you can now make available the needed CDs and packages.
All fitting CDs and packages will then be chosen as default selection in the phase IS_SELECT for the Add-on Packages and CDs and in the phase BIND_PATCH for the Support Packages

Do you want to add (further) Add-on CDs?

- Yes
 No

Upgrade Assistant

If you intend to include Add-on Upgrades or Support Packages into the upgrade, you can now make available the needed CDs and packages.
All fitting CDs and packages will then be chosen as default selection in the phase IS_SELECT for the Add-on Packages and CDs and in the phase BIND_PATCH for the Support Packages

Do you want to add (further) Add-on CDs?

- Yes
 No

Help OK

Upgrade Assistant

Do you want to search for new packages in directory "\\AINP0WS9043\sapmnt\trans\EPS\in"?

- Search
- Skip

Help OK

Connected to SAPup : Waiting for input since Sep 11, 2006 4:23:32 PM

Upgrade Assistant

Do you want to search for new packages in directory "\\AINP0WS9043\sapmnt\trans\EPS\in"?

- Search
- Skip

Help OK

Connected to SAPup : Waiting for input since Sep 11, 2006 4:23:32 PM

Upgrade Assistant

Current phase : RUN_RSUPGSFW

```
>> 16:25:01 PREPARE: START OF PHASE NCVERS_READ
>> 16:25:02 PREPARE: END OF PHASE  NCVERS_READ
>> 16:25:02 PREPARE: START OF PHASE COMPINFO_EXP
>> 16:25:02 PREPARE: END OF PHASE  COMPINFO_EXP
>> 16:25:02 PREPARE: START OF PHASE IS_MV_CHK1
>> 16:25:02 PREPARE: END OF PHASE  IS_MV_CHK1
>> 16:25:02 PREPARE: START OF PHASE NAVERS_READ
>> 16:25:02 PREPARE: END OF PHASE  NAVERS_READ
>> 16:25:03 PREPARE: START OF PHASE IS_INIT
>> 16:25:03 PREPARE: END OF PHASE  IS_INIT
>> 16:25:03 PREPARE: START OF PHASE IS_INST_BICONT
>> 16:25:03 PREPARE: END OF PHASE  IS_INST_BICONT
>> 16:25:03 PREPARE: START OF PHASE IS_INST_LIST
>> 16:25:03 PREPARE: END OF PHASE  IS_INST_LIST
>> 16:25:04 PREPARE: START OF PHASE IS_MOVEMENT
>> 16:25:04 PREPARE: END OF PHASE  IS_MOVEMENT
>> 16:25:04 PREPARE: START OF PHASE COMPINFO_ISMV
>> 16:25:04 PREPARE: END OF PHASE  COMPINFO_ISMV
>> 16:25:04 PREPARE: START OF PHASE SFW_MOVEMENT
>> 16:25:05 PREPARE: END OF PHASE  SFW_MOVEMENT
>> 16:25:05 PREPARE: START OF PHASE COMPINFO_SFWMV
>> 16:25:05 PREPARE: END OF PHASE  COMPINFO_SFWMV
>> 16:25:05 PREPARE: START OF PHASE ADDONSPEC_OIL
>> 16:25:05 PREPARE: END OF PHASE  ADDONSPEC_OIL
>> 16:25:05 PREPARE: START OF PHASE ADDONSPEC_ISPSCA
>> 16:25:06 PREPARE: END OF PHASE  ADDONSPEC_ISPSCA
>> 16:25:06 PREPARE: START OF PHASE RUN_RSUPGSFW
Starting of SFW: Determine active BF(S) according to installed Addons in batch (job RSUPGSFW)
working ...
```

Connected to SAPup : Current phase: RUN_RSUPGSFW

Upgrade Assistant

Product update and media decision overview:
Decide about update type and the Add On media kind.

Selection	Add-On ID	Source Release	Destination Release	Status	Note
<input type="checkbox"/>	EA-IPPE	-	400	INST/UPG WITH ST...	632429
<input type="checkbox"/>	PI-BASIS	-	2005_1_700	INST/UPG WITH ST...	570810
<input type="checkbox"/>	ST-PI	-	2005_1_700	INST/UPG WITH ST...	769519

don't tick

Upgrade Assistant

Product update and media decision overview:
Decide about update type and the Add On media kind.

Selection	Add-On ID	Source Release	Destination Release	Status	Note
<input checked="" type="checkbox"/>	EA-IPPE	-	480	INST/UP6 WITH STD CD	632429
<input checked="" type="checkbox"/>	PI-BASIS	-	2005_1_700	INST/UP6 WITH STD CD	570810
<input checked="" type="checkbox"/>	ST-PI	-	2005_1_700	INST/UP6 WITH STD CD	769519

Help OK

Connected to SAP Business Workflow for SAP since Sep 14, 2006 4:25:40 PM

Upgrade Assistant

Decision about Add-on EA-IPPE

Select the operation to be performed:

Operation

- Upgrade with Add-on CD
- Upgrade with SAINT package
- Upgrade to version on std. Upgrade CDs
- no decision yet

Help OK

Upgrade Assistant

Decision about Add-on PI_BASIS
=====

Select the operation to be performed:

Operation

- Upgrade with Add-on CD
- Upgrade with SAINT package
- Upgrade to version on std. Upgrade CDs
- no decision yet

Help OK

Connected to SAPup : Waiting for input since Sep 11, 2006 4:46:33 PM

Upgrade Assistant



Decision about Add-on ST-PI
=====

Select the operation to be performed:

Operation

- Upgrade with Add-on CD
- Upgrade with SAINT package
- Upgrade to version on std. Upgrade CDs
- no decision yet

Help OK

<AS Char>When you upgrade to WebAS 700-based products (SAP ECC 6.0, SAP BBPCRM 5.0, SAP SCM 5.0, SAP SRM SERVER 5.5), the ST-PI 2005_1_700 is contained in the export. Select 'INST/UPGR with STD CD'.

Upgrade Assistant

You can include Support Packages of the target release in the upgrade.
You need this if the current package level can only be retained
with equivalent Support Packages of the target release.

Do you want to include (further) Support Packages of the target release ?

- Yes
 No

Upgrade Assistant

You can include Support Packages of the target release in the upgrade.
You need this if the current package level can only be retained
with equivalent Support Packages of the target release.

Do you want to include (further) Support Packages of the target release ?

- Yes
 No

Upgrade Assistant

Do you want to include a SPAM Update for release 700?
(We recommend to include the newest available SPAM Update.)

- Yes
 No

download latest spam version release 700.

UNCAR it in eps/in.

KD70020.CAR

Name	Size	Type	Date Modified	Attributes
actlog		File Folder	9/5/2006 2:04 PM	
bin		File Folder	9/8/2006 11:58 AM	
buffer		File Folder	9/11/2006 4:15 PM	
cofiles		File Folder	9/11/2006 4:15 PM	
data		File Folder	9/11/2006 4:15 PM	
eps		File Folder	9/5/2006 2:04 PM	
etc		File Folder	9/5/2006 2:04 PM	
log		File Folder	9/11/2006 4:17 PM	
sapnames		File Folder	9/11/2006 4:15 PM	
tmp		File Folder	9/11/2006 4:17 PM	
KD00040.CAR	2,273 KB	CAR File		
KGPID04.CAR	622 KB	CAR File		
KIPYJ77.CAR	1,399 KB	CAR File		
Shortcut to KGPID04.CAR	1 KB	Shortcut		
KD70020.CAR	2,443 KB	CAR File		

```

C:\WINDOWS\system32\cmd.exe
to the specified directory.
SAPCAR 2.0, build 822946

F:\usr\sap\trans>sapcar -xof kd00040.car
processing archive KD00040.CAR...
x EPS/in/CSN0120061532_0022936.ATT
x EPS/in/CSN0120061532_0022936.PAT

F:\usr\sap\trans>sapcar -xof KIPYJ77.CAR
processing archive KIPYJ77.CAR...
x EPS/in/CSN0120061532_0022936.ATT
x EPS/in/CSN0120061532_0022936.PAT

F:\usr\sap\trans>sapcar -xof KGPID04.CAR
processing archive KGPID04.CAR...
x EPS/in/CSN0120061532_0023185.ATT
x EPS/in/CSN0120061532_0023185.PAT

F:\usr\sap\trans>sapcar -xof kd70020.car
processing archive KD70020.CAR...
x EPS/in/CSN0120061532_0022586.ATT
x EPS/in/CSN0120061532_0022586.PAT

F:\usr\sap\trans>^R^R^R
  
```

Upgrade Assistant

No valid SPAM Update for release 700 found in the system.

Do you want to search for new packages in directory "\\AINPQWS9043\sapmnt\trans\EPS\in"?

- Search
- Skip inclusion

Upgrade Assistant

No valid SPAM Update for release 700 found in the system.

Do you want to search for new packages in directory "\\AINPOWS9043\sapmnt\trans\EPS\in"?

- Search
 Skip inclusion

Upgrade Assistant

Current phase : BIND_PATCH

> Search
uploading data ...

The following SPAM Update package has been found:

Request: SAPKD70020
Version: 0020
Text: SPAM/SAINT Update - Version 700/0020

You can

- include this SPAM Update
- search for a newer SPAM Update (in directory "\\AINPOWS9043\sapmnt\trans\EPS\in")

? Include
? Search
? Skip

Waiting for input since Sep 11, 2006 6:27:02 PM

> Include
extracting data ...

Upgrade Assistant

Do you want to include a Single Change Request?

- No
 Yes

Help OK

Upgrade Assistant

The following SPAM Update for release 700 will be included:

SAPKD70020

The total size of all data files is 2451 KBytes.

- Confirm
 Change Selection

Help OK

Upgrade Assistant

Current phase : JOB_RDDIT020

```

? Confirm
? Change Selection

Waiting for input since Sep 11, 2006 6:28:10 PM

> Confirm
>> 18:28:33 PREPARE: END OF PHASE BIND_PATCH
>> 18:28:33 PREPARE: START OF PHASE COMPINFO_SPP
>> 18:28:33 PREPARE: END OF PHASE COMPINFO_SPP
>> 18:28:33 PREPARE: START OF PHASE ADDON_LANGINC
>> 18:28:33 PREPARE: END OF PHASE ADDON_LANGINC
>> 18:28:33 PREPARE: START OF PHASE TR_CMDIMPORT_FDTASKS
>> 18:28:33 PREPARE: END OF PHASE TR_CMDIMPORT_FDTASKS
>> 18:28:33 PREPARE: START OF PHASE IS_MERGE
>> 18:28:34 PREPARE: END OF PHASE IS_MERGE
>> 18:28:34 PREPARE: START OF PHASE TR_QUEUE2HEAP
>> 18:28:34 PREPARE: END OF PHASE TR_QUEUE2HEAP
>> 18:28:34 PREPARE: START OF PHASE TR_CMDIMPORT_PREPARE
>> 18:28:34 PREPARE: END OF PHASE TR_CMDIMPORT_PREPARE
>> 18:28:34 PREPARE: START OF PHASE JOB_RDDIT020
Starting of ADD ON TASK MERGE in batch (job RDDIT020)
working ...
```

Connected to SAPup : Current phase: JOB_RDDIT020

Upgrade Assistant

For automatically maintaining your modifications in your system during the upgrade transport requests from earlier upgrades are searched in file umodauto.lst in directory \\AINP0WS9043\sapmnt\trans\bin. The file could not be read. There are several reasons why this may be correct, e.g. "this is your first upgrade" or "your system is not modified".

Did you expect a list of transports being found?

- no
 yes

Help OK

Connected to SAPup : Waiting for input since Sep 11, 2006 6:28:40 PM

Upgrade Assistant

Current phase : RUN_RSTODIRM_BIND

? yes

Waiting for input since Sep 11, 2006 6:28:40 PM

> no

INFO: No transports from a previous upgrade will be used.

All modification maintenance has to be done manually.

See ADJUSTPRP.LOG for more information.

>> 18:29:26 PREPARE: END OF PHASE ADJUSTPRP

>> 18:29:26 PREPARE: START OF PHASE INTEG_PATCH

>> 18:29:26 PREPARE: END OF PHASE INTEG_PATCH

>> 18:29:26 PREPARE: START OF PHASE UCMIG_REQINC

>> 18:29:26 PREPARE: END OF PHASE UCMIG_REQINC

>> 18:29:26 PREPARE: START OF PHASE ICNVXRQ

>> 18:29:26 PREPARE: END OF PHASE ICNVXRQ

>> 18:29:26 PREPARE: START OF PHASE CHECKGROUP_END3

Execution of PREPARE module Extension ends at 20060911182926

Execution of PREPARE module Integration begins at 20060911182926

>> 18:29:27 PREPARE: START OF PHASE IS_MERGE_I

>> 18:29:27 PREPARE: END OF PHASE IS_MERGE_I

>> 18:29:27 PREPARE: START OF PHASE TR_CMDIMPORT_PREPARE_31I

>> 18:29:27 PREPARE: END OF PHASE TR_CMDIMPORT_PREPARE_31I

>> 18:29:27 PREPARE: START OF PHASE RUN_RSTODIRM_BIND

Starting of TODIR-PREPARE in batch (job RSTODIRM)

working ...



Current phase : TR_MODACT_ADD

```
20060911182926 PREPARE: END OF PHASE ABSCORR1
>> 18:29:26 PREPARE: START OF PHASE INTEG_PATCH
>> 18:29:26 PREPARE: END OF PHASE INTEG_PATCH
>> 18:29:26 PREPARE: START OF PHASE UCMIG_REQINC
>> 18:29:26 PREPARE: END OF PHASE UCMIG_REQINC
>> 18:29:26 PREPARE: START OF PHASE ICNVXRQ
>> 18:29:26 PREPARE: END OF PHASE ICNVXRQ
>> 18:29:26 PREPARE: START OF PHASE CHECKGROUP_END3
Execution of PREPARE module Extension ends at 20060911182926

Execution of PREPARE module Integration begins at 20060911182926
>> 18:29:27 PREPARE: START OF PHASE IS_MERGE_I
>> 18:29:27 PREPARE: END OF PHASE IS_MERGE_I
>> 18:29:27 PREPARE: START OF PHASE TR_CMDIMPORT_PREPARE_311
>> 18:29:27 PREPARE: END OF PHASE TR_CMDIMPORT_PREPARE_311
>> 18:29:27 PREPARE: START OF PHASE RUN_RSTODIRM_BIND
Starting of TODIR-PREPARE in batch (job RSTODIRM)
working ...
>> 18:29:32 PREPARE: END OF PHASE RUN_RSTODIRM_BIND
>> 18:29:32 PREPARE: START OF PHASE TR_TODIR_MERGE_PATCH
>> 18:29:32 PREPARE: END OF PHASE TR_TODIR_MERGE_PATCH
>> 18:29:32 PREPARE: START OF PHASE JOB_RDDIT021
Starting of ADD ON MERGE in batch (job RDDIT021)
working ...
>> 18:29:37 PREPARE: END OF PHASE JOB_RDDIT021
>> 18:29:37 PREPARE: START OF PHASE UVERS_UP_T
>> 18:29:41 PREPARE: END OF PHASE UVERS_UP_T
>> 18:29:41 PREPARE: START OF PHASE TR_MODACT_ADD
```

Connected to SAPup : Current phase: TR_MODACT_ADD

Upgrade Assistant

Current phase : TABSPC_PREP

```
Execution of PREPARE module Extension ends at 20060911182926

Execution of PREPARE module Integration begins at 20060911182926
>> 18:29:27 PREPARE: START OF PHASE IS_MERGE_I
>> 18:29:27 PREPARE: END OF PHASE IS_MERGE_I
>> 18:29:27 PREPARE: START OF PHASE TR_CMDIMPORT_PREPARE_31I
>> 18:29:27 PREPARE: END OF PHASE TR_CMDIMPORT_PREPARE_31I
>> 18:29:27 PREPARE: START OF PHASE RUN_RSTODIRM_BIND
Starting of TODIR-PREPARE in batch (job RSTODIRM)
working ...
>> 18:29:32 PREPARE: END OF PHASE RUN_RSTODIRM_BIND
>> 18:29:32 PREPARE: START OF PHASE TR_TODIR_MERGE_PATCH
>> 18:29:32 PREPARE: END OF PHASE TR_TODIR_MERGE_PATCH
>> 18:29:32 PREPARE: START OF PHASE JOB_RDDIT021
Starting of ADD ON MERGE in batch (job RDDIT021)
working ...
>> 18:29:37 PREPARE: END OF PHASE JOB_RDDIT021
>> 18:29:37 PREPARE: START OF PHASE UVERS_UP_T
>> 18:29:41 PREPARE: END OF PHASE UVERS_UP_T
>> 18:29:41 PREPARE: START OF PHASE TR_MODACT_ADD
>> 18:30:33 PREPARE: END OF PHASE TR_MODACT_ADD
>> 18:30:33 PREPARE: START OF PHASE TR_MODACT_DISC
>> 18:30:39 PREPARE: END OF PHASE TR_MODACT_DISC
>> 18:30:39 PREPARE: START OF PHASE TR_COLLTABS_PREP
>> 18:30:40 PREPARE: END OF PHASE TR_COLLTABS_PREP
>> 18:30:40 PREPARE: START OF PHASE TABSPC_PREP
determining table sizes ...
```

Connected to SAPup : Current phase: TABSPC_PREP

Upgrade Assistant

INFO: During the upgrade a temporary instance is installed to perform the modification adjustment and activation. For the installation of the shadow system instance, you have to supply unused instance numbers.

- Continue
 Cancel

Upgrade Assistant

Supply the following information:

Enter an unused instance number for the shadow system:

INSTANCE NUMBER = 01

Help Ok

Connected to SAPGui - Waiting for input since Sep 11, 2006 6:34:23 PM

Upgrade Assistant

For the upgrade strategy -Downtime-minimized- there is the option to run the so-called shadow instance on an additional application server of your system landscape. Are you planning to apply this possibility?

no
 yes

Help OK

Connected to SAPup : Waiting for input since Sep 11, 2006 6:34:50 PM

Upgrade Assistant

Current phase : SHDINST_CRE

Supply the following information:

Enter an unused instance number for the shadow system:
? INSTANCE NUMBER =

Waiting for input since Sep 11, 2006 6:34:23 PM

> INSTANCE NUMBER = 01

For the upgrade strategy -Downtime-minimized- there is the option to run the so-called shadow instance on an additional application server of your system landscape. Are you planning to apply this possibility?

? no
? yes

Waiting for input since Sep 11, 2006 6:34:58 PM

> no
>> 18:35:36 PREPARE: END OF PHASE INITSHD
>> 18:35:36 PREPARE: START OF PHASE SHDINST_CRE
The SAP service SAPP1R_01 has been uninstalled successfully

Connected to SAPup : Current phase: SHDINST_CRE

Upgrade Assistant

You have the alternative to use the profiles from a test upgrade with identical environment for the so-called shadow instance. If you choose this alternative the profiles will be taken from the subdirectory <save>. Please also refer to the upgrade manual for more details! Do you want to take the profiles?

no
 yes

Help Ok

Connected to SAPun - Waiting for input since Sep 11 2006 6:36:08 PM

Upgrade Assistant

Current phase : CONFCHK

```
>> 18:36:45 PREPARE: END OF PHASE SHDINST_CPY
>> 18:36:45 PREPARE: START OF PHASE SHDINST_ADAPT
>> 18:36:46 PREPARE: END OF PHASE SHDINST_ADAPT
>> 18:36:46 PREPARE: START OF PHASE SHDINST_MOD
>> 18:36:47 PREPARE: END OF PHASE SHDINST_MOD
>> 18:36:47 PREPARE: START OF PHASE SHDINST_REQ
>> 18:36:47 PREPARE: END OF PHASE SHDINST_REQ
>> 18:36:47 PREPARE: START OF PHASE SHDINST_OS
The SAP service SAPP1R_01 has been installed successfully
>> 18:36:54 PREPARE: END OF PHASE SHDINST_OS
>> 18:36:55 PREPARE: START OF PHASE SHDINST_SDB_CHK
>> 18:36:55 PREPARE: END OF PHASE SHDINST_SDB_CHK
>> 18:36:55 PREPARE: START OF PHASE SHDINST_DB_PREP
>> 18:36:57 PREPARE: END OF PHASE SHDINST_DB_PREP
>> 18:36:58 PREPARE: START OF PHASE SHDINST_SWT_HOST
>> 18:36:58 PREPARE: END OF PHASE SHDINST_SWT_HOST
>> 18:36:58 PREPARE: START OF PHASE SHDINST_PFPAR
>> 18:36:58 PREPARE: END OF PHASE SHDINST_PFPAR
>> 18:36:58 PREPARE: START OF PHASE RUN_RSUPGRFC
Starting of RFC GENERATION in batch (job RSUPGRFC)
working ...
>> 18:37:03 PREPARE: END OF PHASE RUN_RSUPGRFC
>> 18:37:03 PREPARE: START OF PHASE CHECKGROUP_END11
Execution of PREPARE module Installation ends at 20060911183703

Execution of PREPARE module General checks begins at 20060911183703
>> 18:37:03 PREPARE: START OF PHASE CONFCHK
```

Connected to SAPup : Current phase: CONFCHK

Upgrade Assistant

Current phase : DB_ACTION_EXTMAN

```
Upgrade has renamed the file C:\WINDOWS\system32\SAPMMC.DLL into C:\WINDOWS\system32\SAPMMC.DLL.upgcopy.0 in order to update it. The SAPMMC.DLL has been registered successfully
The SAPMMCAD.ADLL has been registered successfully
The SAPMMCMS.DLL has been registered successfully
The SAPMMCD.B6.DLL has been registered successfully
The SAPMMCINF.DLL has been registered successfully
running F:\usr\sap\P1R\SYSTEM\exe\runntp.exe pf=f:\usr\sap\putbin\DEFAULT.TPP getdbinfo P1R
running F:\usr\sap\P1R\SYSTEM\exe\runntp.exe pf=f:\usr\sap\putbin\DEFAULT.TPP getdbinfo P1R
>> 18:37:12 PREPARE: END OF PHASE CONFCHK
>> 18:37:12 PREPARE: START OF PHASE DB_ACTION_RUN_PRE
>> 18:37:12 PREPARE: END OF PHASE DB_ACTION_RUN_PRE
>> 18:37:12 PREPARE: START OF PHASE CHK_DB6_PAR_PRE
>> 18:37:12 PREPARE: END OF PHASE CHK_DB6_PAR_PRE
>> 18:37:12 PREPARE: START OF PHASE SPACECHK_GEN
>> 18:37:14 PREPARE: END OF PHASE SPACECHK_GEN
>> 18:37:15 PREPARE: START OF PHASE TOOLVERSION_EXE
>> 18:37:23 PREPARE: END OF PHASE TOOLVERSION_EXE
>> 18:37:23 PREPARE: START OF PHASE UNICODELIB_CHK2
>> 18:37:23 PREPARE: END OF PHASE UNICODELIB_CHK2
>> 18:37:23 PREPARE: START OF PHASE FREECHK
>> 18:37:27 PREPARE: END OF PHASE FREECHK
>> 18:37:27 PREPARE: START OF PHASE LC_CHECK
>> 18:37:27 PREPARE: END OF PHASE LC_CHECK
>> 18:37:27 PREPARE: START OF PHASE PROFSET
>> 18:37:28 PREPARE: END OF PHASE PROFSET
>> 18:37:28 PREPARE: START OF PHASE DB_ACTION_PRE
>> 18:37:39 PREPARE: END OF PHASE DB_ACTION_PRE
>> 18:37:39 PREPARE: START OF PHASE DB_ACTION_EXTMAN
```

Connected to SAPup : Current phase: DB_ACTION_EXTMAN

Upgrade Assistant

Current phase : NTACT_CHK

```
18:37:53 PREPARE: END OF PHASE JOB_RSODSO_GUID_CHK
>> 18:37:53 PREPARE: START OF PHASE JOB_RSAODSACTIVATE_PRE
>> 18:37:53 PREPARE: END OF PHASE JOB_RSAODSACTIVATE_PRE
>> 18:37:53 PREPARE: START OF PHASE JOB_RSTLIBG
Starting of GENERATE REPORTS in batch (job RSTLIBG)
working ...
>> 18:37:58 PREPARE: END OF PHASE JOB_RSTLIBG
>> 18:37:58 PREPARE: START OF PHASE JOB_STRU_TADIR_GEN_1
>> 18:37:59 PREPARE: END OF PHASE JOB_STRU_TADIR_GEN_1
>> 18:37:59 PREPARE: START OF PHASE JOB_SDLINIT_TABLES_70
>> 18:37:59 PREPARE: END OF PHASE JOB_SDLINIT_TABLES_70
>> 18:37:59 PREPARE: START OF PHASE JOB_RSUPGRCHECK_PRE
>> 18:37:59 PREPARE: END OF PHASE JOB_RSUPGRCHECK_PRE
>> 18:37:59 PREPARE: START OF PHASE JOB_RSMD_UPGR_PRE
>> 18:37:59 PREPARE: END OF PHASE JOB_RSMD_UPGR_PRE
>> 18:37:59 PREPARE: START OF PHASE JOB_RSODSO_GUID_CHK
>> 18:37:59 PREPARE: END OF PHASE JOB_RSODSO_GUID_CHK
>> 18:37:59 PREPARE: START OF PHASE JOB_CRM_UPGRADE50
>> 18:37:59 PREPARE: END OF PHASE JOB_CRM_UPGRADE50
>> 18:38:00 PREPARE: START OF PHASE JOB_SDLINIT_TABLES_PRE
>> 18:38:00 PREPARE: END OF PHASE JOB_SDLINIT_TABLES_PRE
>> 18:38:00 PREPARE: START OF PHASE JOB_CHECK_RSMONICDP_PRE
>> 18:38:00 PREPARE: END OF PHASE JOB_CHECK_RSMONICDP_PRE
>> 18:38:00 PREPARE: START OF PHASE JOB_DROP_TMPOBJ_PRE
>> 18:38:00 PREPARE: END OF PHASE JOB_DROP_TMPOBJ_PRE
>> 18:38:00 PREPARE: START OF PHASE JOB_TS_UPG41
>> 18:38:00 PREPARE: END OF PHASE JOB_TS_UPG41
>> 18:38:00 PREPARE: START OF PHASE NTACT_CHK
```



Connected to SAPup : Current phase: NTACT_CHK

Upgrade Assistant

Current phase : SINXCHK

```
>> 18:37:58 PREPARE: START OF PHASE JOB_STRU_TADIR_GEN_1
>> 18:37:59 PREPARE: END OF PHASE  JOB_STRU_TADIR_GEN_1
>> 18:37:59 PREPARE: START OF PHASE JOB_SDLINIT_TABLES_70
>> 18:37:59 PREPARE: END OF PHASE  JOB_SDLINIT_TABLES_70
>> 18:37:59 PREPARE: START OF PHASE JOB_RSUPGRCHECK_PRE
>> 18:37:59 PREPARE: END OF PHASE  JOB_RSUPGRCHECK_PRE
>> 18:37:59 PREPARE: START OF PHASE JOB_RSMD_UPGR_PRE
>> 18:37:59 PREPARE: END OF PHASE  JOB_RSMD_UPGR_PRE
>> 18:37:59 PREPARE: START OF PHASE JOB_RSODSO_GUID_CHK
>> 18:37:59 PREPARE: END OF PHASE  JOB_RSODSO_GUID_CHK
>> 18:37:59 PREPARE: START OF PHASE JOB_CRM_UPGRADE50
>> 18:37:59 PREPARE: END OF PHASE  JOB_CRM_UPGRADE50
>> 18:38:00 PREPARE: START OF PHASE JOB_SDLINIT_TABLES_PRE
>> 18:38:00 PREPARE: END OF PHASE  JOB_SDLINIT_TABLES_PRE
>> 18:38:00 PREPARE: START OF PHASE JOB_CHECK_RSMONICDP_PRE
>> 18:38:00 PREPARE: END OF PHASE  JOB_CHECK_RSMONICDP_PRE
>> 18:38:00 PREPARE: START OF PHASE JOB_DROP_TMPOBJ_PRE
>> 18:38:00 PREPARE: END OF PHASE  JOB_DROP_TMPOBJ_PRE
>> 18:38:00 PREPARE: START OF PHASE JOB_TS_UPG41
>> 18:38:00 PREPARE: END OF PHASE  JOB_TS_UPG41
>> 18:38:00 PREPARE: START OF PHASE NTACT_CHK
>> 18:44:42 PREPARE: END OF PHASE  NTACT_CHK
>> 18:44:42 PREPARE: START OF PHASE INTCHK_GEN
running F:\usr\sap\P1R\SYSTEM\run\tp.exe pf=f:\usr\sap\put\bin\DEFAULT.TPP getddxtent P1R
running F:\usr\sap\P1R\SYSTEM\run\tp.exe pf=f:\usr\sap\put\bin\DEFAULT.TPP getddxtfent P1R
>> 18:44:44 PREPARE: END OF PHASE  INTCHK_GEN
>> 18:44:44 PREPARE: START OF PHASE SINXCHK
```

Connected to SAPup : Current phase: SINXCHK

Current phase : CNV_LIST

```
Execution of PREPARE module Activation checks begins at 20060911184854
>> 18:46:09 PREPARE: START OF PHASE JOB_RADDRCHK
>> 18:46:09 PREPARE: END OF PHASE  JOB_RADDRCHK
>> 18:46:09 PREPARE: START OF PHASE ACTREF_CHK
Starting of checking references of SAP DDIC objects deleted during the upgrade in batch (job RSTODIRX)
working ...
>> 18:48:44 PREPARE: END OF PHASE  ACTREF_CHK
>> 18:48:44 PREPARE: START OF PHASE RUN_RSUPGDEC_PRE
Starting of Check of DDIC Enhancement Category in batch (job RSUPGDEC)
working ...
>> 18:48:54 PREPARE: END OF PHASE  RUN_RSUPGDEC_PRE
>> 18:48:54 PREPARE: START OF PHASE CHECKGROUP_END5
Execution of PREPARE module Activation checks ends at 20060911184854

Execution of PREPARE module Necessary checks for conversions begins at 20060911184854
>> 18:48:54 PREPARE: START OF PHASE CNV_AVOID
>> 18:48:55 PREPARE: END OF PHASE  CNV_AVOID
>> 18:48:55 PREPARE: START OF PHASE JOB_RSCNVADR
>> 18:48:55 PREPARE: END OF PHASE  JOB_RSCNVADR
>> 18:48:55 PREPARE: START OF PHASE REQ_APOUPG0
>> 18:48:55 PREPARE: END OF PHASE  REQ_APOUPG0
>> 18:48:55 PREPARE: START OF PHASE JOB_MC01_CACL_CDP_PRE
>> 18:48:55 PREPARE: END OF PHASE  JOB_MC01_CACL_CDP_PRE
>> 18:48:55 PREPARE: START OF PHASE CHECKGROUP_END6
Execution of PREPARE module Necessary checks for conversions ends at 20060911184855

Execution of PREPARE module Optional checks for conversions begins at 20060911184855
>> 18:48:55 PREPARE: START OF PHASE CNV_LIST
```



Connected to SAPup : Current phase: CNV_LIST

Upgrade Assistant

Current phase : DYNPCADD

```
>> 18:46:09 PREPARE: START OF PHASE ACTREF_CHK
Starting of checking references of SAP DDIC objects deleted during the upgrade in batch (job RSTODIRX)
working ...
>> 18:48:44 PREPARE: END OF PHASE ACTREF_CHK
>> 18:48:44 PREPARE: START OF PHASE RUN_RSUPGDEC_PRE
Starting of Check of DDIC Enhancement Category in batch (job RSUPGDEC)
working ...
>> 18:48:54 PREPARE: END OF PHASE RUN_RSUPGDEC_PRE
>> 18:48:54 PREPARE: START OF PHASE CHECKGROUP_END5
Execution of PREPARE module Activation checks ends at 20060911184854

Execution of PREPARE module Necessary checks for conversions begins at 20060911184854
>> 18:48:54 PREPARE: START OF PHASE CNV_AVOID
>> 18:48:55 PREPARE: END OF PHASE CNV_AVOID
>> 18:48:55 PREPARE: START OF PHASE JOB_RSCNVADR
>> 18:48:55 PREPARE: END OF PHASE JOB_RSCNVADR
>> 18:48:55 PREPARE: START OF PHASE REQ_APOUPG0
>> 18:48:55 PREPARE: END OF PHASE REQ_APOUPG0
>> 18:48:55 PREPARE: START OF PHASE JOB_MC01_CACL_CDP_PRE
>> 18:48:55 PREPARE: END OF PHASE JOB_MC01_CACL_CDP_PRE
>> 18:48:55 PREPARE: START OF PHASE CHECKGROUP_END6
Execution of PREPARE module Necessary checks for conversions ends at 20060911184855

Execution of PREPARE module Optional checks for conversions begins at 20060911184855
>> 18:48:55 PREPARE: START OF PHASE CNV_LIST
>> 19:15:57 PREPARE: END OF PHASE CNV_LIST
>> 19:15:57 PREPARE: START OF PHASE ADDSPAREQ_AD
>> 19:15:57 PREPARE: END OF PHASE ADDSPAREQ_AD
```

Upgrade Assistant

Current phase : RUN_RDDIT006_PRE

```
>> 18:48:54 PREPARE: START OF PHASE CNV_AVOID
>> 18:48:55 PREPARE: END OF PHASE CNV_AVOID
>> 18:48:55 PREPARE: START OF PHASE JOB_RSCNVADR
>> 18:48:55 PREPARE: END OF PHASE JOB_RSCNVADR
>> 18:48:55 PREPARE: START OF PHASE REQ_APOUPG0
>> 18:48:55 PREPARE: END OF PHASE REQ_APOUPG0
>> 18:48:55 PREPARE: START OF PHASE JOB_MC01_CACL_CDP_PRE
>> 18:48:55 PREPARE: END OF PHASE JOB_MC01_CACL_CDP_PRE
>> 18:48:55 PREPARE: START OF PHASE CHECKGROUP_END6
Execution of PREPARE module Necessary checks for conversions ends at 20060911184855

Execution of PREPARE module Optional checks for conversions begins at 20060911184855
>> 18:48:55 PREPARE: START OF PHASE CNV_LIST
>> 19:15:57 PREPARE: END OF PHASE CNV_LIST
>> 19:15:57 PREPARE: START OF PHASE ADDSPAREQ_AD
>> 19:15:57 PREPARE: END OF PHASE ADDSPAREQ_AD
>> 19:15:57 PREPARE: START OF PHASE DYNPCADD
>> 20:08:10 PREPARE: END OF PHASE DYNPCADD
>> 20:08:10 PREPARE: START OF PHASE SPACECHK_OPT
>> 20:08:22 PREPARE: END OF PHASE SPACECHK_OPT
>> 20:08:22 PREPARE: START OF PHASE CHECKGROUP_END7
Execution of PREPARE module Optional checks for conversions ends at 20060911200822

Execution of PREPARE module Modification support begins at 20060911200822
>> 20:08:22 PREPARE: START OF PHASE SETPAR_PDIFFEXP_PRE
>> 20:08:23 PREPARE: END OF PHASE SETPAR_PDIFFEXP_PRE
>> 20:08:23 PREPARE: START OF PHASE RUN_RDDIT006_PRE
Starting of CUSTOMER EXPORT CALCULATION in batch (job RDDIT006)
```

Upgrade Assistant

The next phase runs a report which saves and restores variants from your system. Please read note 712297 carefully.

Do you want to run the phases JOB_RASUVAR1(2)?

- no
 yes

```
#-----#
=====
# Starting new execution of PREPARE modules
# Parameter input
# Initialization
# Import
# Extension
# Integration
# Installation
# General checks
# Activation checks
# Necessary checks for conversions
# Optional checks for conversions
# Modification support
# Pre-processing
# at 20060907203950.
#-----#
=====

#-----#
# Requests and information for module Parameter input #
#-----#
INFO: The version check of the R3trans in your active SAP kernel
determined that it has a sufficient level.

No update of R3trans is necessary.

INFO: The version check of the disp+work in your active SAP kernel
determined that it has a sufficient level.

No update of disp+work is necessary.

INFO: The version check of the tp in your active SAP kernel
determined that it has a sufficient level.
```

```
File Viewer
=====
# PREPARE module Parameter input finished with status succeeded #
=====
# Requests and information for module Initialization #
=====

WARNING: Parameter 'shared_pool_size'
is too low (150994944)!
To avoid performance problems in phase ACT_700
you should apply note 556764 for the correct
values of you Oracle database parameters.

=====
# PREPARE module Initialization finished with status succeeded #
=====

# Requests and information for module Import #
=====

# PREPARE module Import finished with status succeeded #
=====

# Requests and information for module Extension #
=====
WARNING: The SPAM version 44 in your system should be sufficient
for this upgrade. Nevertheless it is always a good idea
to apply the latest patch available.
```

INFO> No Support Packages will be included to the upgrade.

#-----#
PREPARE module Extension finished with status succeeded #
#-----#

#-----#
Requests and information for module Integration #
#-----#

#-----#
PREPARE module Integration finished with status succeeded #
#-----#

#-----#
Requests and information for module Installation #
#-----#

ERROR> The port 3601/tcp is already occupied.
This port is reserved for the shadow system and must be freed.
Check the configuration in C:\WINDOWS\system32\drivers\etc\services
and make sure that the port is free.

ERROR> The port 3601/tcp is already occupied.
This port is reserved for the shadow system and must be freed.
Check the configuration in C:\WINDOWS\system32\drivers\etc\services
and make sure that the port is free.

#-----#
PREPARE module Installation finished with status failed #
#-----#

```
#=====#
# Requests and information for module General checks #
#=====#

WARNING> The library C:\WINDOWS\system32\LIBRFC32.DLL
is in use by some application (it can be SAPMMC, SAP J2EE Engine etc). In order to
be able to update it
the upgrade has renamed the original file in
C:\WINDOWS\system32\LIBRFC32.DLL.upgcopy.0.
The new version of the library will be used after you restart the system or
corresponding applications.
After that all copies of the library with extension *.upgcopy.* should be deleted by hand.

WARNING> The library C:\WINDOWS\system32\SAPMMC.DLL
is in use by some application (it can be SAPMMC, SAP J2EE Engine etc). In order to
be able to update it
the upgrade has renamed the original file in
C:\WINDOWS\system32\SAPMMC.DLL.upgcopy.0.
The new version of the library will be used after you restart the system or
corresponding applications.
After that all copies of the library with extension *.upgcopy.* should be deleted by hand.

ERROR> The profile parameter DIR_TRANS is not set.
In the target release the default behavior of DIR_TRANS parameter
was changed: the alias host 'saptranshost' is not supported anymore.
To ensure that your transport system will be operable after the
upgrade please explicitly define DIR_TRANS in the default profile.
The next string shows how to set it to the default value:
DIR_TRANS=\\$(SAPTRANSHOST)\sapmnt\trans

ERROR> DB version "10.1.0.4.0" out of range (too low).
Upgrade the database system to at least version 10.2
before you start the upgrade. PREPARE itself can be
processed with both versions, but rerun this PREPARE module
immediately after the upgrade of the database system
is finished.
INFO> You can still use the SAP System in production operation after
upgrading the database, if you use the downward compatible SAP
kernel released for the DB version 10.2 and SAP release 46C.
```

INFO> The following values may be preliminary because of free space consumption during productive operation and additional free space requests derived in a later stage. Conversions of modified tables can require additional space.

Please use the largest free space request printed, which are the values at the very end of this file.

ERROR> Insufficient free space in the database as follows:

Extend TABLESPACE PSAPBTABD by 4613 MB

Extend TABLESPACE PSAPBTABI by 2385 MB

Extend TABLESPACE PSAPCLUD by 221 MB

Extend TABLESPACE PSAPCLUI by 163 MB

Extend TABLESPACE PSAPDDICD by 2926 MB

Extend TABLESPACE PSAPDDICI by 1486 MB

Extend TABLESPACE PSAPDOCUD by 198 MB

Extend TABLESPACE PSAPDOCUI by 191 MB

Extend TABLESPACE PSAPPOOLD by 4295 MB

Extend TABLESPACE PSAPPOOLI by 4064 MB

Extend TABLESPACE PSAPPROTD by 214 MB

Extend TABLESPACE PSAPPROTI by 194 MB

Extend TABLESPACE PSAPSOURCED by 348 MB

Extend TABLESPACE PSAPSOURCEI by 314 MB

Do all the task as displayed above.

Extend TABLESPACE PSAPSTABD by 3385 MB

Extend TABLESPACE PSAPSTABI by 3503 MB

Extend TABLESPACE PSAPUNDO by 1131 MB

Extend TABLESPACE SYSTEM by 961 MB

Extend TABLESPACE PSAPUSER1D by 186 MB

Extend TABLESPACE PSAPUSER1I by 186 MB

Extend TABLESPACE PSAPLOADD by 381 MB

Extend TABLESPACE PSAPLOADI by 381 MB

Create TABLESPACE PSAPEL700D with 203 MB

Create TABLESPACE PSAPEL700I with 203 MB

Create TABLESPACE PSAPES700D with 16363 MB

Create TABLESPACE PSAPES700I with 10252 MB

INFO> To adjust the size of your tablespaces, you may use the commands in file 'f:\usr\sap\put\log\ORATBSXT.LST' using the 'brspace' utility. Please copy the file before making changes, as it may be overwritten in subsequent upgrade phases.

INFO> During the upgrade, the new SAP kernel will be installed. All files and subdirectories in directory F:\usr\sap\P1R\SYSTEM\run which are not used in Release 700 will be removed.

The files from "dbclient.lst" in the kernel directory are kept. Files and subdirectories can be protected from deletion if they appear in a file "protect.lst" in the same directory (each protected name in a separate line).

For security reasons, directory F:\usr\sap\P1R\SYSTEM\run

```
you start SAPup!

ERROR: The table TCPDB is empty. This would cause the upgrade
to stop in the EU_IMPORT phases. Please consult note
15023 for further information on how to insert the
correct codepage entries in table TCPDB.

WARNING> You need to execute script del_priv_ind.sql as user <orasid>.

Logon as user <sid>adm and execute:
cd %ORACLE_HOME%\dbs; copy f:\usr\sap\put\bin\del_priv_ind.sql .
sqlplus system/<pwd> @del_priv_ind.sql

If you performed a migration from 8.0 to Oracle 8.1 or higher,
you need to apply the script.
Details are described in note 410963.

The upgrade may fail, if the note has not been applied.

#=====#
# PREPARE module General checks finished with status failed #
#=====#

#=====#
# Requests and information for module Activation checks #
#=====#

#=====#
# PREPARE module Activation checks finished with status succeeded #
#=====#

#=====#
=====#
```

upgrade oracle patch 10.2.

Restart process

SAPup> Starting subprocess SAPCAR.EXE with id 5868 at 20060911232821

```
EXECUTING f:\usr\sap\put\tools\SAPCAR.EXE -xf
E:\dump\51031778\KN_WINDOWS_I386_AUPG\DBINDEP\SAPMMC.SAR
Environment: dbs_ora_schema=SAPR3
Environment: dbs_ora_tnsname=PIR
Environment: NLS_LANG=AMERICAN_AMERICA.WE8DEC
```

Environment: ORACLE_HOME=F:\oracle\CEP\101

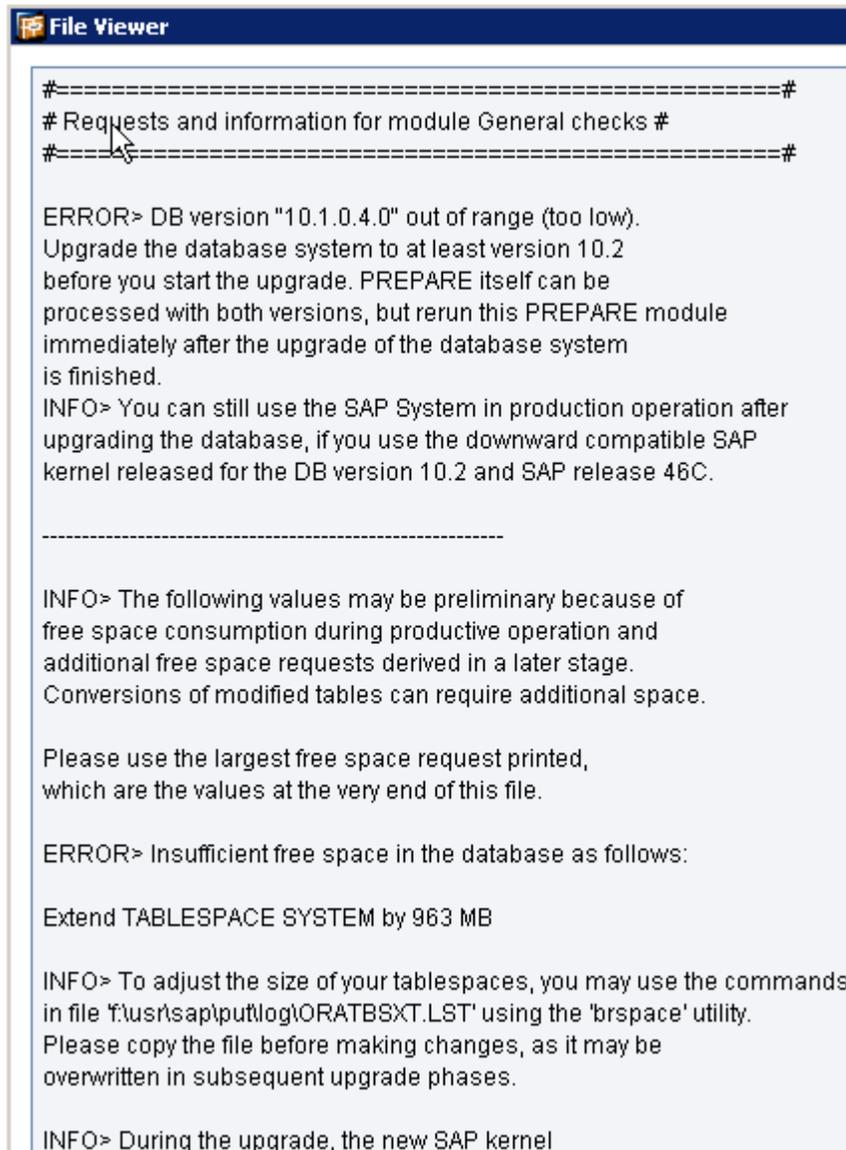
Environment: ORACLE_SID=P1R

SAPCAR: processing archive

E:\dump\51031778\KN_WINDOWS_I386_AUPG\DBINDEP\SAPMMC.SAR (version 2.01)

SAPCAR: could not open for writing librfc32.dll (error 28). The process cannot access the file because it is being used by another process.

Process with ID 5632 terminated with status 28



The screenshot shows a window titled "File Viewer" with a dark blue header. The main content area is white and contains text from an Oracle log file. The text is as follows:

```
#=====#  
# Requests and information for module General checks #  
#=====#  
  
ERROR> DB version "10.1.0.4.0" out of range (too low).  
Upgrade the database system to at least version 10.2  
before you start the upgrade. PREPARE itself can be  
processed with both versions, but rerun this PREPARE module  
immediately after the upgrade of the database system  
is finished.  
INFO> You can still use the SAP System in production operation after  
upgrading the database, if you use the downward compatible SAP  
kernel released for the DB version 10.2 and SAP release 46C.  
  
-----  
  
INFO> The following values may be preliminary because of  
free space consumption during productive operation and  
additional free space requests derived in a later stage.  
Conversions of modified tables can require additional space.  
  
Please use the largest free space request printed,  
which are the values at the very end of this file.  
  
ERROR> Insufficient free space in the database as follows:  
  
Extend TABLESPACE SYSTEM by 963 MB  
  
INFO> To adjust the size of your tablespaces, you may use the commands  
in file 'f:\usr\sap\put\log\ORATBSXT.LST' using the 'brspace' utility.  
Please copy the file before making changes, as it may be  
overwritten in subsequent upgrade phases.  
  
INFO> During the upgrade, the new SAP kernel
```

will be installed. All files and subdirectories in directory F:\usr\sap\P1R\SYSTEM\exe\run which are not used in Release 700 will be removed.

The files from "dbclient.lst" in the kernel directory are kept.

Files and subdirectories can be protected from deletion if they appear in a file "protect.lst" in the same directory (each protected name in a separate line).

For security reasons, directory F:\usr\sap\P1R\SYSTEM\exe\run should be saved in a backup.

INFO> It is possible to upgrade the frontend software before you start SAPup!

ERROR: The table TCPDB is empty. This would cause the upgrade to stop in the EU_IMPORT phases. Please consult note 15023 for further information on how to insert the correct codepage entries in table TCPDB.

WARNING> You need to execute script del_priv_ind.sql as user <orasid>.

Logon as user <sid>adm and execute:

```
cd %ORACLE_HOME%\dbs; copy f:\usr\sap\put\bin\del_priv_ind.sql .  
sqlplus system/<pwd> @del_priv_ind.sql
```

If you performed a migration from 8.0 to Oracle 8.1 or higher, you need to apply the script.

Details are described in note 410963.

The upgrade may fail, if the note has not been applied.

#=====

```
# PREPARE module General checks finished with status failed #
#=====#

#=====#
# Requests and information for module Optional checks for conversions #
#=====#

Information:
In file f:\usr\sap\put\log\TABCONV.LST you can see a list of tables
which will be converted in your SAP System during the upgrade.
The list of tables was determined at SAP and is not complete for
your system. Other tables might have to be converted due to your
modifications. The final list of tables can only be determined immediately
before the conversion during downtime. The list contains the names and
the size of the tables.

-----

INFO> The following values may be preliminary because of
free space consumption during productive operation and
additional free space requests derived in a later stage.
Conversions of modified tables can require additional space.

Please use the largest free space request printed,
which are the values at the very end of this file.

ERROR> Insufficient free space in the database as follows:

Extend TABLESPACE SYSTEM by 963 MB

INFO> To adjust the size of your tablespaces, you may use the commands
in file 'f:\usr\sap\put\log\ORATBSXT.LST' using the 'brspace' utility.
Please copy the file before making changes as it results
```

SAP [Note 42305 - RSCPINST \(NLS installation tool\)](#)

Note Language: English

Version: 102

Validity: valid since 10.07.20

[Print Layout](#) [Download Corrections](#) [Compare Versions](#) [SSCR](#)

Go to SAP Note: [Disp](#)

Content: [Summary](#) | [Header Data](#) | [Releases](#) | [Support Packages](#) | [Related Notes](#) | [Correction Instructions](#) | [Attributes](#) | [Attachments](#)

Newer releases include it in their standard deliveries

Solution

To configure the languages installed, follow the following steps:

<Non-Unicode System>

1. In Transaction SE38, start report RSCPINST.
2. Select the languages you require (Or delete languages you do not need.)
3. Select the country code

Note: the "Country Code" in fact determines whether the system will use MDMF and the code page that is associated with English. See SAP Note 73606 for more details.

4. Select "Simulation" from the toolbar
5. Read the output and proceed as follows:
 - a) Install the operating system locales listed in the output. On Linux, shorter Locale names than those listed in the output may be sufficient; see SAP Note 187864.
 - b) Change the profile parameters as indicated
6. Return to RSCPINST and select "Activate" from the toolbar

to stop in the EU_IMPORT phases. Please consult note 15023 for further information on how to insert the correct codepage entries in table TCPDB.

WARNING> You need to execute script del_priv_ind.sql as user <orasid>.

Logon as user <sid>adm and execute:

```
cd %ORACLE_HOME%\dbs; copy f:\usr\sap\put\bin\del_priv_ind.sql .
sqlplus system/<pwd> @del_priv_ind.sql
```

```
C:\WINDOWS\system32\cmd.exe
F:\oracle\CEP\101\dbs>copy f:\usr\sap\put\in\del_priv_ind.sql
The system cannot find the path specified.

F:\oracle\CEP\101\dbs>;copy f:\usr\sap\put\in\del_priv_ind.sql
The system cannot find the path specified.

F:\oracle\CEP\101\dbs>copy f:\usr\sap\put\bin\del_priv_ind.sql
1 file(s) copied.

F:\oracle\CEP\101\dbs>sqlplus /nolog

SQL*Plus: Release 10.1.0.4.0 - Production on Tue Sep 12 12:28:17 2006
Copyright (c) 1982, 2005, Oracle. All rights reserved.

SQL> connect /as sysdba
Connected.
SQL> @del_priv_ind.sql
Connected.
drop view sys.user_ind_columns_rule
*
ERROR at line 1:
ORA-00942: table or view does not exist

drop synonym sapr3.user_ind_columns
*
ERROR at line 1:
ORA-01434: private synonym to be dropped does not exist

drop synonym system.user_ind_columns
*
ERROR at line 1:
ORA-01434: private synonym to be dropped does not exist

Disconnected from Oracle Database 10g Enterprise Edition Release 10.1.0.4.0 - Pr
oduction
With the Partitioning, OLAP and Data Mining options
```

you performed a migration from 8.0 to Oracle 8.1 or higher, you need to apply the script. Details are described in note 410963.

The upgrade may fail, if the note has not been applied.

SAP kernel 6.X0, Oracle 8.1.7, Oracle 8.1.6, Oracle 8.0.4, USER_IND_COLUMNS, activating, mass activation program

Reason and Prerequisites

You are planning to install/upgrade R/3 on the SAP kernel 6.X0 and are using an Oracle database.

With an earlier Oracle release (8.0.4), three objects were created on the database which improved the performance. However, these objects now hinder operation with the new 6.X0 kernel. You must therefore remove these three objects completely before upgrading to the new kernel.

If you are using an Oracle version 8.1.6 or higher, you can also remove these objects, if for example, you are also running a 6.X0 kernel besides an existing kernel while implementing a MCOO (Multiple Components in One Database) environment on the database.

For Oracle Versions 8.1.6 or higher, these objects can generally be removed.

The three objects are:

1. SYS.USER_IND_COLUMNS_RULE (a view)
2. SAPR3.USER_IND_COLUMNS (a synonym for the above view)
3. SYSTEM.USER_IND_COLUMNS (also a synonym for the above view)

You can delete these objects manually (DROP VIEW/SYNONYM), but you should then always specify the OWNER as well. You should therefore use these three SQL statements:

```
DROP VIEW SYS.USER_IND_COLUMNS_RULE
```

!!! Do not delete the view SYS.USER_IND_COLUMNS.

If you have deleted the SYS.USER_IND_COLUMNS view, you must recreate it by executing the Oracle script \$ORACLE_HOME/rdbms/admin/catalog.sql as the SYS user (connect internal).

If using SAP kernel 6.X0, remove the three objects completely from the DBA from the database.

To do this, use the supplied script del_priv_ind.sql that is located in the subdirectory bin of the upgrade directory. Carry out the steps below:

1. Log in as user ORA<SID>.
2. Run the script for deleting the objects using

```
UNIX:  
sqlplus /NOLOG @< DIR_PUT>/bin/del_priv_ind.sql
```

```
Windows NT:  
sqlplus. exe /NOLOG @<DIR_PUT>\bin\del_priv_ind.sql
```

The three objects should now have been removed. Error messages may appear during execution to indicate that some of the objects that you want to delete do not exist. Specifically, these are:

- ORA-00942: table or view does not exist
- ORA-01434: private synonym to be dropped does not exist.

You can ignore both of these. If other errors occur, you must manually check that the objects are deleted.

For example, one possible problem is that SAPR3 is no longer the default user. In this case, use the manual SQL (DROP VIEW/DROP

```
DISCONNECTED FROM ORACLE DATABASE 10g Enterprise Edition Release 10.1.0.4.0  
Production  
With the Partitioning, OLAP and Data Mining options  
F:\oracle\CEP\101\db>cd\  
F:\>cd usr\sap\put\bin  
F:\usr\sap\put\bin>sqlplus /nolog  
SQL*Plus: Release 10.1.0.4.0 - Production on Tue Sep 12 12:39:44 2006  
Copyright (c) 1982, 2005, Oracle. All rights reserved.  
SQL> connect /as sysdba  
Connected.  
SQL> @f:\usr\sap\but\bin\del_priv_ind.sql
```

```

SQL> @f:\usr\sap\put\bin\del_priv_ind.sql
Connected.
drop view sys.user_ind_columns_rule
*
ERROR at line 1:
ORA-00942: table or view does not exist

drop synonym sapr3.user_ind_columns
*
ERROR at line 1:
ORA-01434: private synonym to be dropped does not exist

drop synonym system.user_ind_columns
*
ERROR at line 1:
ORA-01434: private synonym to be dropped does not exist

Disconnected from Oracle Database 10g Enterprise Edition Release 10.1.0.4.0 - Pr
oduction
With the Partitioning, OLAP and Data Mining options

```

F:\usr\sap\put\bin>

TABCONV.LST - Notepad

File Edit Format View Help

The following tables will be converted in your SAP System during the upgrade. The list tables was determined at SAP and is not complete for your system. Other tables might have to be converted due to your modifications. The final list of tables can only be determined immediately before the conversion during downtime. The list contains the names, the size (only for transparent tables) and the type (Pool, Cluster, Transparent) of the tables

table name	table size (MB)	table type
AD01C_MAT	8	
AD01C_MATA	8	
APQD	16	
ATLA	8	
BCST	8	
BDSER	8	
BLEND1	8	
BPROBIMMO	8	
BPOBTAB	8	
CCENQ	8	
CD0T120TAB	8	
CLSELSTATADM	8	
CLUSTERVER	0	
CLUTAB	0	
CU0BOM_CHANGE	8	
CUS_INDU	8	
CVERS	0	
DB2LODLK	8	
DB2LODRS	8	
DB2LOTHW	8	
DB2LOTRS	8	
DB2LRUR	8	
DB2TLBX	8	
DMS_FILE_CP	8	
DSYCLV	0	
DSYXN	0	
DSYXO	0	
EDGE	8	
FLOOR_FIELD	0	
FM0LY	8	
FMALLOK	8	
FMCFBPAKS	8	
FMDKSPORT	8	
FMI5PS	8	
J_CLU	0	
KNKKF1	8	
KNKKF2	8	
KPROLORECD	8	
MSQSNAP	8	
MW0FF_CL	0	
M_AANL	0	
M_AEN1	0	
M_BUPA	0	

Start | C:\WINDOW... | C:\WINDOW... | F:\usr\sap\p... | F:\oracle\CE... | Services | sapmmc - [Co... | TABCONV.LS... | 12:44 PM

```

TABCONV.LST - Notepad
File Edit Format View Help
M_BUPA 0
M_CF01 0
M_CLAS 0
M_ESM2 0
M_FDUP 0
M_FPVT 0
M_J1IA 0
M_J1IB 0
M_J1ID 0
M_J1IH 0
M_J1IK 0
M_KLSW 0
M_KMNR 0
M_LOBJ 0
M_MCHA 0
M_MERK 0
M_MJB2 0
M_MJB3 0
M_MJB4 0
M_MJB5 0
M_MJBU 0
M_MJBV 0
M_MJBW 0
M_MJBX 0
M_MJBZ 0
M_MWAK 0
M_OBJE 0
M_SFIP 0
M_SPBB 0
M_VTBS 0
M_VTMA 0
M_VTOF 0
M_WASV 0
NCOM 0
OIB01 8
PA0063 8
PAD03 8
PAT03_SDA 24
PNDALT 8
PNDREL 8
PNODE 8
PPFTCOND 8
PRCD_CLUST 0
SFDG 74240
SLS_TTYPET 8
SLS_TTYQUT 8
SLS_UTIL 8
SMRTA 8
SWDAOBJCTS 8
SWP_SUSPEN 8
T001G 0
T001M 0
T001U 0

```

```

TABCONV.LST - Notepad
File Edit Format View Help
FICOC_LIST_COND 0
FICOT_COND 0
FICOT_DATEPOS 0
FLQFIPOS_LLPOS 0
FLQLPOS_FIPOS 0
FMBH 0
FMBL 0
GMSPAGT 0
HRPY_CYCLE_INDEX 8
IVIEW_CO_GR 0
JBDMKCDFF 0
JITLO 0
OMOPTIONS 0
PROOB 0
PUROB 0
REGUP 0
ROVERCUBE3 0
S426E 0
SCPRACTST 0
T371A 0
T51R5_HIST 0
T5D0S 24
T5NDB 0
T5UPBS0ITREE 0
T72FA 0
TBCA_US_BCSTACKS 0
TBCA_US_H_TYPE 0
TBCA_US_H_TYPET 0
TBP2A 24
TBP2B 24
TDREPAY_REASON 0
TDREPAY_REASONNT 0
TDSP01 8
TDSP02 8
TDSP02T 8
TDSP03 8
TDSP04 8
TMCIIV 24
TPMB_LAC_INTERV 0
TRATT_FLOW 0
TRGT_MIGR 0
TRLT_INITSTEP3 0
TTXD 0
TVERO 8
TVERP 8
TVERR 8
TVERT 24
UAP_PREFERENCES 0
UKM_TRANSFER_AR 0
VDREPAYMENT 0
VTB_FX_WEB_QUOTE 0
VTB_WEB_QUOTES 0

```

Upgrade Assistant

Selection	Name	Status	Mandatory
<input type="checkbox"/>	Parameter input	succeeded	yes
<input type="checkbox"/>	Initialization	succeeded	yes
<input type="checkbox"/>	Import	succeeded	yes
<input type="checkbox"/>	Extension	succeeded	yes
<input type="checkbox"/>	Integration	succeeded	yes
<input type="checkbox"/>	Installation	succeeded	yes
<input checked="" type="checkbox"/>	General checks	failed	yes
<input type="checkbox"/>	Activation checks	succeeded	yes
<input type="checkbox"/>	Necessary checks for ...	succeeded	yes
<input checked="" type="checkbox"/>	Optional checks for ...	failed	no
<input type="checkbox"/>	Modification support	succeeded	no
<input type="checkbox"/>	Pre-processing	succeeded	no

Database Upgrade Assistant, Step 4 of 4 : Summary



DBUA will shutdown the database during the upgrade process. The Database will not be available for general use during the upgrade process.

Name:	P1R	P1R
Version:	10.1.0.4.0	10.2
Oracle Home:	f:\oracle\cepl101	F:\oracle\P1R\102

Warnings Ignored

Warnings Ignored

The default privileges, previously assigned to the CONNECT role, have changed. Once the upgrade process is complete, users assigned with the CONNECT role will only have the CREATE SESSION privilege. To provide more privileges, you must manually assign the required privileges to the users/role.

Database contains stale optimizer statistics. Refer to the 10g Upgrade Guide for instructions to update statistics prior to upgrading the database.

Database Components to be Upgraded

Database Components

Oracle Server
EM Repository

Initialization Parameter changes

The following changes will be made in the initialization parameters:

Parameters to be added:

Name	Value
java_pool_size	67108864
streams_pool_size	50331648
session_max_open_files	20

Parameters to be updated:

Name	Old Value	New Value
shared_pool_size	150994944	167772160

Cancel

Help

< Back

Next >

Finish

Start | 6 Windows ... | Services | Computer Ma... | Registry Editor | F:\oracle\P1... | C:\WINDOW... | Database U... | 7:59 PM

Database Upgrade Assistant, Step 4 of 4 : Summary

DBUA will shutdown the database during the upgrade process. The Database will not be available for general use during the upgrade process.

Version: 10.1.0.4.0 **Target Version:** 10.2
Oracle Home: f:\oracle\cep101 **Target Oracle Home:** F:\oracle\P1R102

Warnings Ignored
 Warnings Ignored
 The default privileges, previously only have the CREATE SESSION privilege. Database contains stale optimizer statistics.

Database Component
 Database Components
 Oracle Server
 EM Repository

Initialization Parameters
 The following changes will be made:
Parameters to be added:

Name	Old Value	New Value
shared_pool_size	150994944	167772160

Database Upgrade Assistant: Progress
 Upgrading database "P1R" from Oracle version "10.1.0.4.0" (f:\oracle\cep101) to Oracle version "10.2" (F:\oracle\P1R102).

- Performing Pre Upgrade
 - Upgrading Oracle Server
 - Upgrading EM Repository
 - Performing Post Upgrade
 - Configuring Database with Enterprise Manager
 - Generating Summary

Oracle database upgrade in progress
 1%

Log files for the current operation are located at:
 F:\oracle\P1R102\cfgtoollogs\dbua\P1R\upgrade0

Stop

Cancel Help Back Next Finish

Windows taskbar: Start, Windows Explorer, Services, Computer Management, Registry Editor, F:\oracle\P1..., C:\WINDOW..., Database U..., 8:01 PM

Database Upgrade Assistant, Step 4 of 4 : Summary

DBUA will shutdown the database during the upgrade process. The Database will not be available for general use during the upgrade process.

Version: 10.1.0.4.0 **Target Version:** 10.2
Oracle Home: f:\oracle\cep101 **Target Oracle Home:** F:\oracle\P1R102

Warnings Ignored
 Warnings Ignored
 The default privileges, previously assigned only have the CREATE SESSION privilege. Database contains stale optimizer statistics.

Database Components to be updated:
 Database Components
 Oracle Server
 EM Repository

Initialization Parameter changes
 The following changes will be made:
Parameters to be added:

Name	Old Value	New Value
shared_pool_size	150994944	167772160

Database Upgrade Assistant: Progress
 Upgrading database "P1R" from Oracle version "10.1.0.4.0" (f:\oracle\cep101) to Oracle version "10.2" (F:\oracle\P1R102).

- Performing Pre Upgrade
 - Upgrading Oracle Server
 - Upgrading EM Repository
 - Performing Post Upgrade
 - Configuring Database with Enterprise Manager
 - Generating Summary

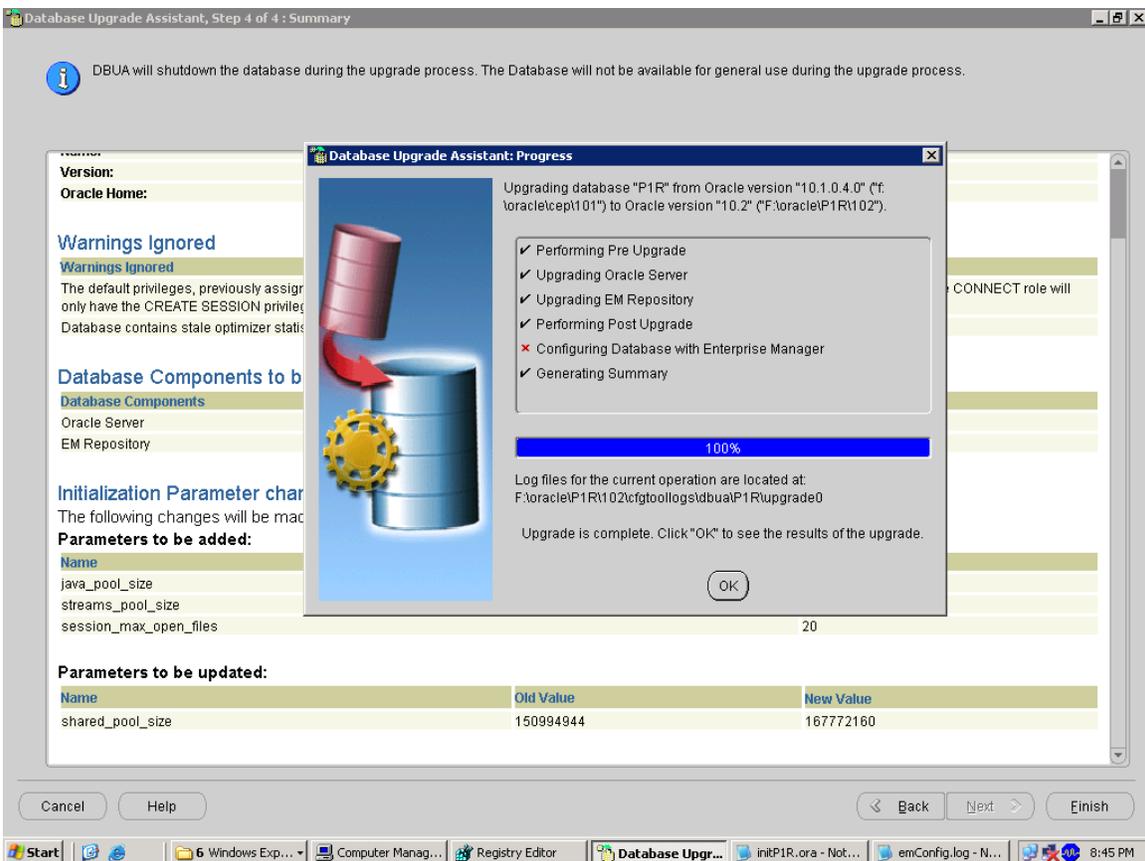
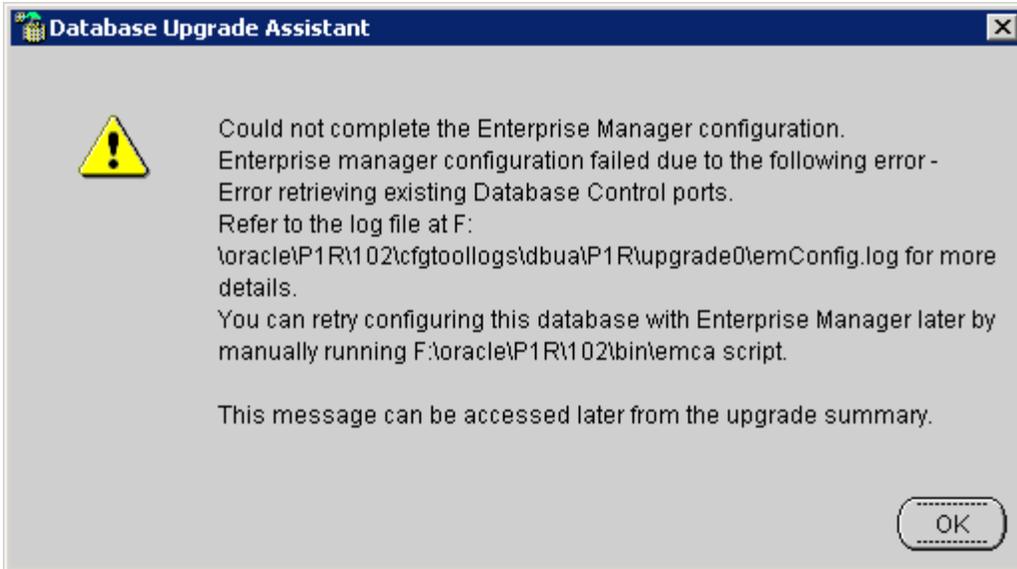
Oracle database upgrade in progress
 88%

Log files for the current operation are located at:
 F:\oracle\P1R102\cfgtoollogs\dbua\P1R\upgrade0

Stop

Cancel Help Back Next Finish

Windows taskbar: Start, Windows Explorer, Computer Management, Registry Editor, Database Upgrade ..., initP1R.ora - Notepad, 8:31 PM



Upgrade Results

DBUA failed to upgrade the database or some of its components. See [upgrade detail](#).

	Source Database	Target Database
Name:	P1R	P1R
Version:	10.1.0.4.0	10.2
Oracle Home:	f:\oracle\cep\101	F:\oracle\P1R\102

Upgrade Details

The following is a summary of the steps performed during the database upgrade. **Log files for all the steps, as well as this summary, are available at "F:\oracle\P1R\102\cfgtoollogs\dbua\P1R\upgrade0".**

Step Name	Log File Name	Status
Pre Upgrade	PreUpgrade.log	Successful
Oracle Server	Oracle_Server.log	Successful
EM Repository	Oracle_Server.log	Successful
Post Upgrade	PostUpgrade.log	Successful*
Enterprise Manager Configuration	emConfigUpgrade.log	Failed*
Generate Summary	generateSummary.log	Successful

*Some information about the step is available.

Step Execution Information:

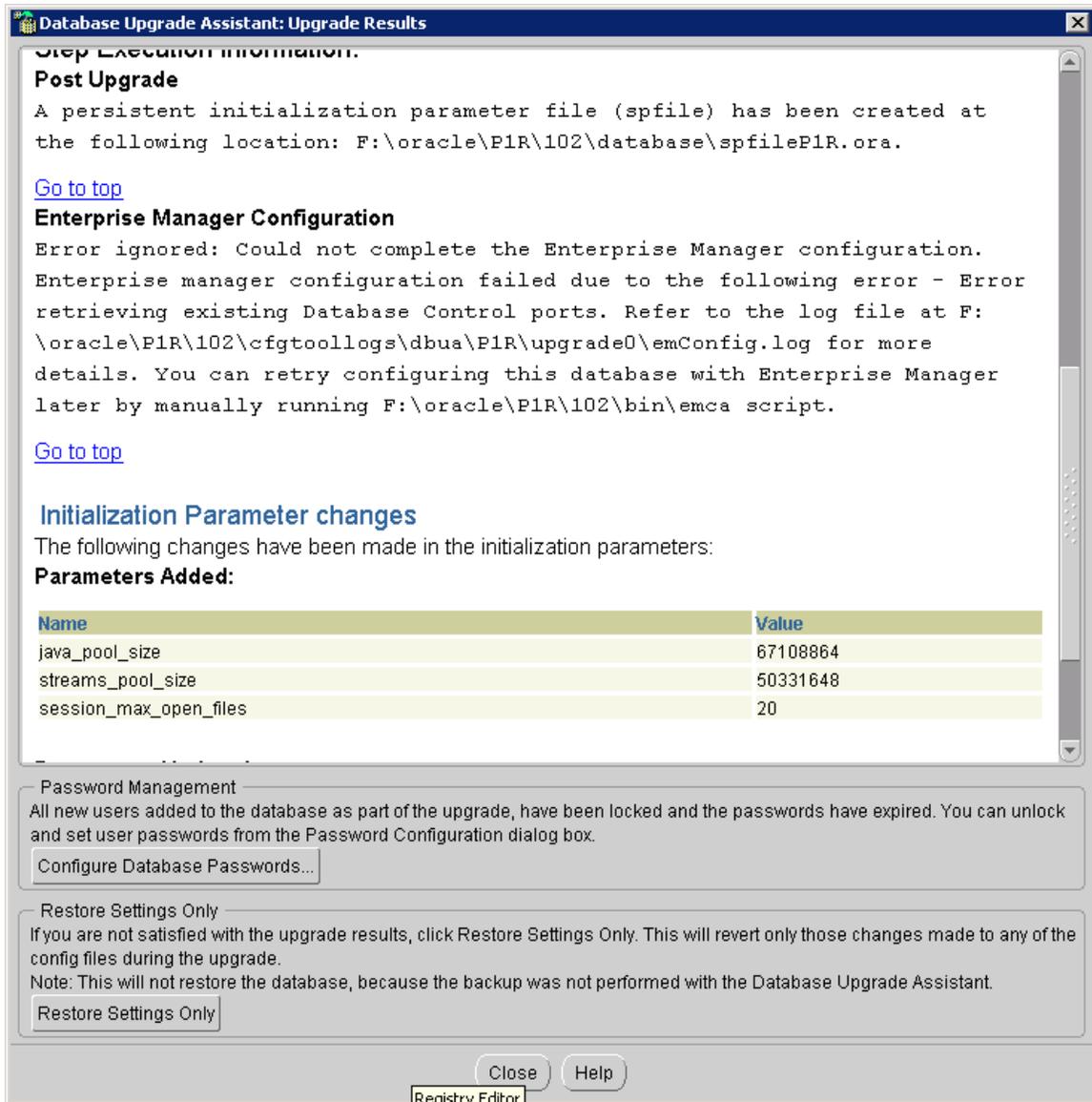
Password Management

All new users added to the database as part of the upgrade, have been locked and the passwords have expired. You can unlock and set user passwords from the Password Configuration dialog box.

Restore Settings Only

If you are not satisfied with the upgrade results, click Restore Settings Only. This will revert only those changes made to any of the config files during the upgrade.

Note: This will not restore the database, because the backup was not performed with the Database Upgrade Assistant.



After upgrading to patch 10.2 database cannot be opened normally in startup mode, & if u do that u get error in alert file.

```

tkcrrsarc: (WARN) Failed to find ARCH for message (message:0x1)
tkcrrpa: (WARN) Failed initial attempt to send ARCH message (message:0x1)
ORA-00704: bootstrap process failure
ORA-39700: database must be opened with UPGRADE option

```

ORA-39700: database must be opened with UPGRADE option - 10g R2 database

I received the following error in my alert log file when i was trying to open the 10g R2 database after creating a NEW database manually.

```

ORA-00704: bootstrap process failure
ORA-39700: database must be opened with UPGRADE option

```

I was wondering how the solution worked considering it was a new database and why I was being asked to use the UPGRADE option.

I used following script to create the database manually

```
CREATE DATABASE bmw01
Maxinstances 1
Maxloghistory 1
Maxlogfiles 10
Maxdatafiles 100
logfile
group 1 ('D:\oracle\bmw\oradata\logfile\redo_01.log') size 10M,
group 2 ('D:\oracle\bmw\oradata\logfile\redo_02.log') size 10M,
group 3 ('D:\oracle\bmw\oradata\logfile\redo_03.log') size 10M
datafile 'D:\oracle\bmw\oradata\datafile\system_01.dbf' size 300M
sysaux datafile 'D:\oracle\bmw\oradata\datafile\sysaux_01.dbf' size
100M
undo tablespace UNDO datafile
'D:\oracle\bmw\oradata\datafile\undo_01.dbf' size 125M
character set WE8MSWIN1252
;
```

Upon firing the above the database was created but catalog / catproc.sql's failed, after which I was not able to open/start the database at all.

I could find the following solution somehow on the net. Follow the steps mentioned below

1. start a new sqlplus session
2. fire the following command on sqlplus

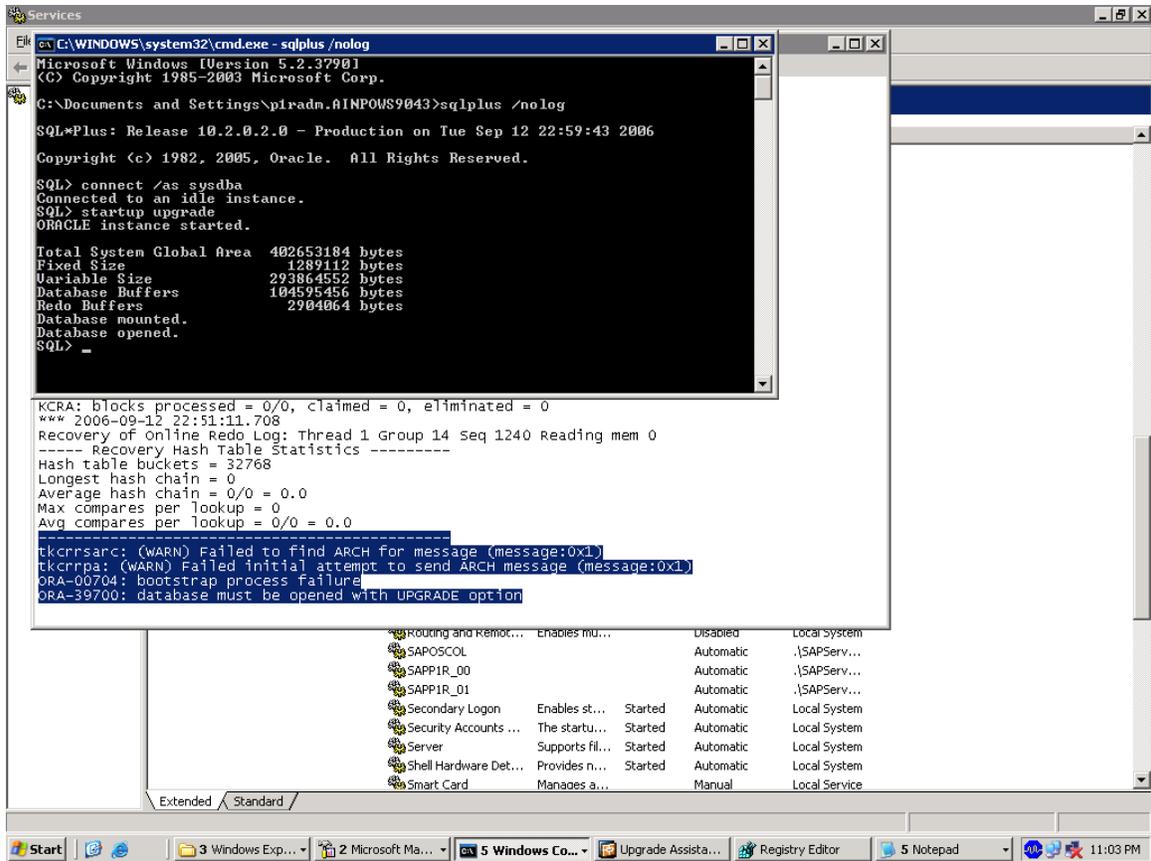
```
STARTUP UPGRADE
```

3. The database now opens successfully after which catalog and catproc sql's can be fired.

4. Now shutdown and startup the database as the database was started with UPGRADE option.

pupbld sql can be executed after step 4.

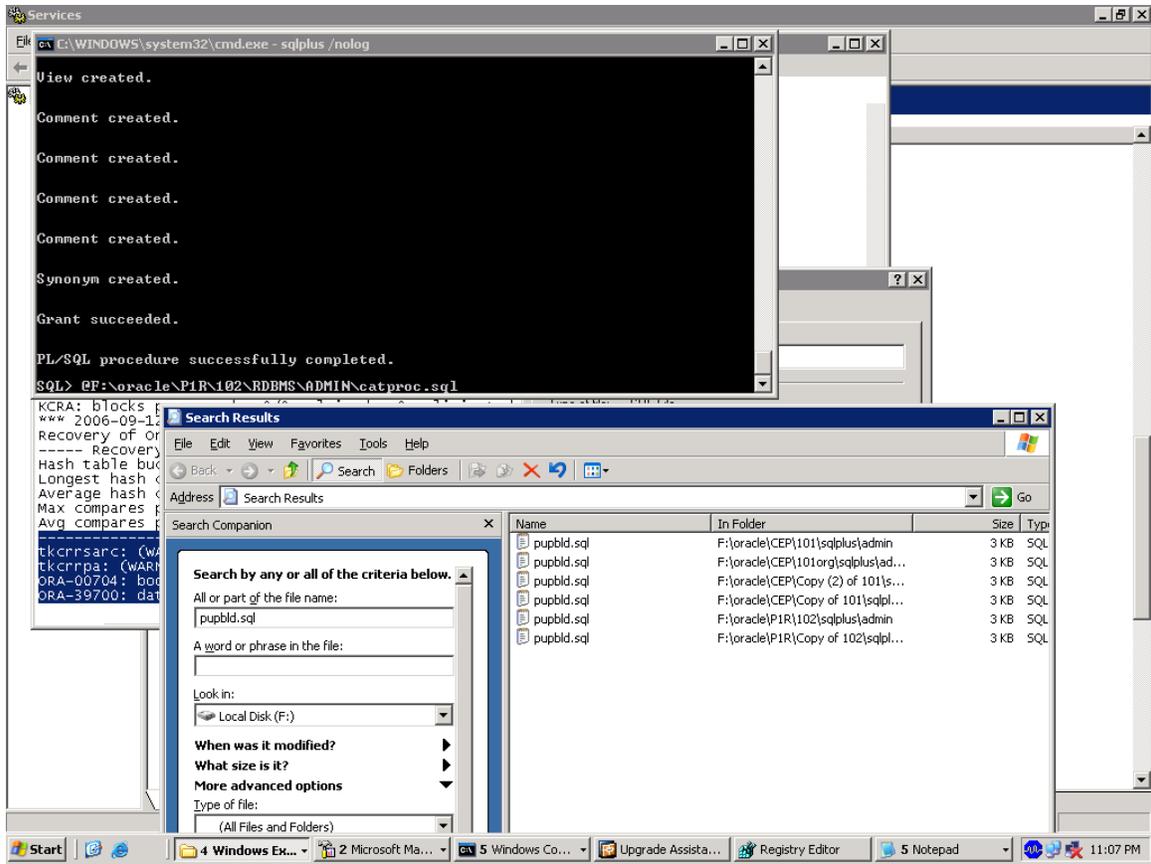
(please note that the database created was a new one, It wasn't a 9i database).



after this run `catalog .sql & catproc.sql`

`sql>F:\oracle\P1R\102\RDBMS\ADMIN\@catalog.sql & catproc.sql`

then shutdown & restart in upgrade option
& run `pupbld.sql`



See that all the tnslistener & oracle service is pointing to the same home. Or the service will not start.

```
F:>cd oracle\p1r\102\db
```

```
F:\oracle\P1R\102\db>copy f:\usr\sap\put\bin\del_priv_ind.sql
1 file(s) copied.
```

```
Sql>@del_priv_ind.sql
```

1. Log in as user ORA<SID>.
2. Run the script for deleting the objects using

UNIX:

```
sqlplus /NOLOG @< DIR_PUT>/bin/del_priv_ind.sql
```

Windows NT:

```
sqlplus. exe /NOLOG @<DIR_PUT>\bin\del_priv_ind.sql
```



Upgrade Assistant

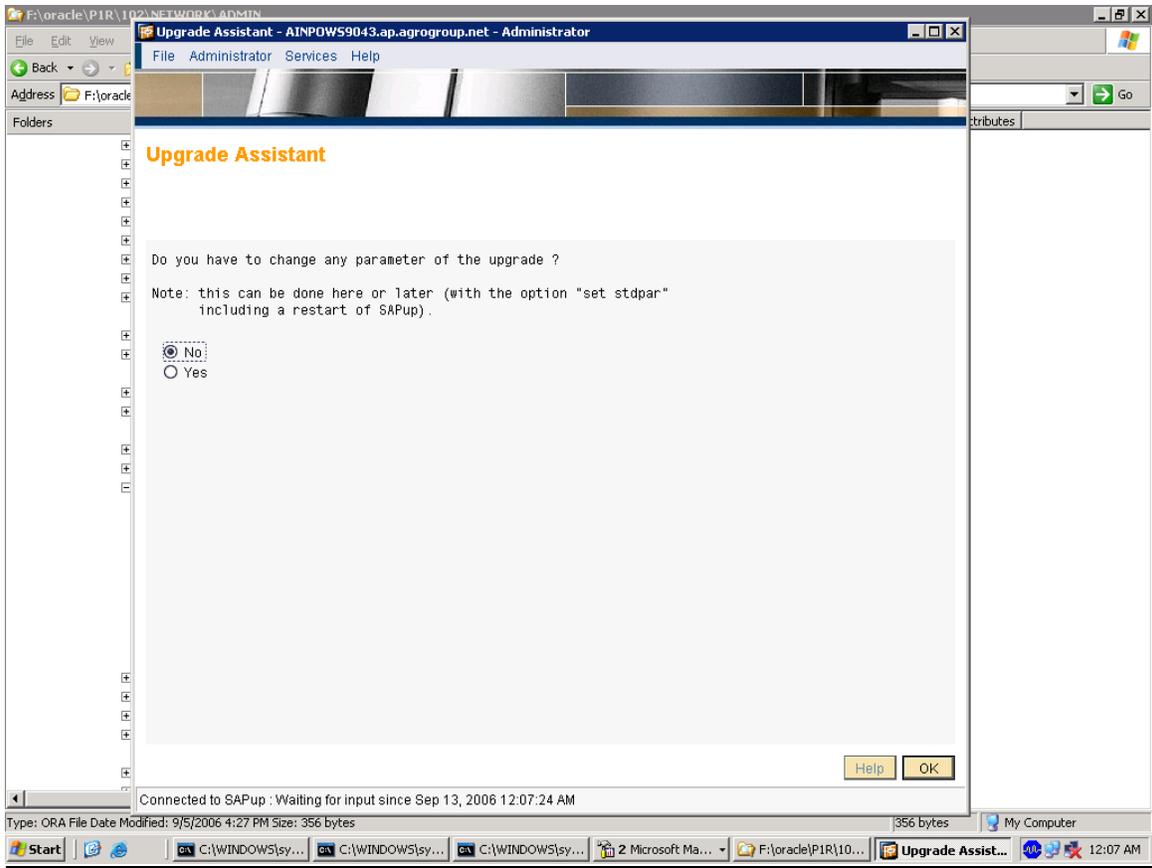
Selection	Name	Status	Mandatory
<input type="checkbox"/>	Parameter input	succeeded	yes
<input type="checkbox"/>	Initialization	succeeded	yes
<input type="checkbox"/>	Import	succeeded	yes
<input type="checkbox"/>	Extension	succeeded	yes
<input type="checkbox"/>	Integration	succeeded	yes
<input type="checkbox"/>	Installation	succeeded	yes
<input type="checkbox"/>	General checks	succeeded	yes
<input type="checkbox"/>	Activation checks	succeeded	yes
<input type="checkbox"/>	Necessary checks for conversions	succeeded	yes
<input type="checkbox"/>	Optional checks for conversions	succeeded	no
<input type="checkbox"/>	Modification support	succeeded	no
<input type="checkbox"/>	Pre-processing	succeeded	no

Help OK

Connected to SAPup : Waiting for input since Sep 13, 2006 12:01:45 AM



NOW START UPGRADE using SAPup



Upgrade Assistant

Select an upgrade strategy (read the upgrade manual !!!):

- Downtime-minimized : Parallel to the production instance, an instance on the target system will be established to minimize downtime
- Resource-minimized : There is only one system alive, either the instance on the start or on the target release to minimize the resources needed

Select the upgrade strategy (current selection is Downtime-minimized):

- Downtime-minimized
- Resource-minimized

Help OK

Connected to SAPup : Waiting for input since Sep 13, 2006 12:08:49 AM

Upgrade Assistant

You selected upgrade strategy Downtime-minimized, where the import of the mass data in the EU_IMPORT phases should be slowed down to avoid performance drawbacks during production operation.

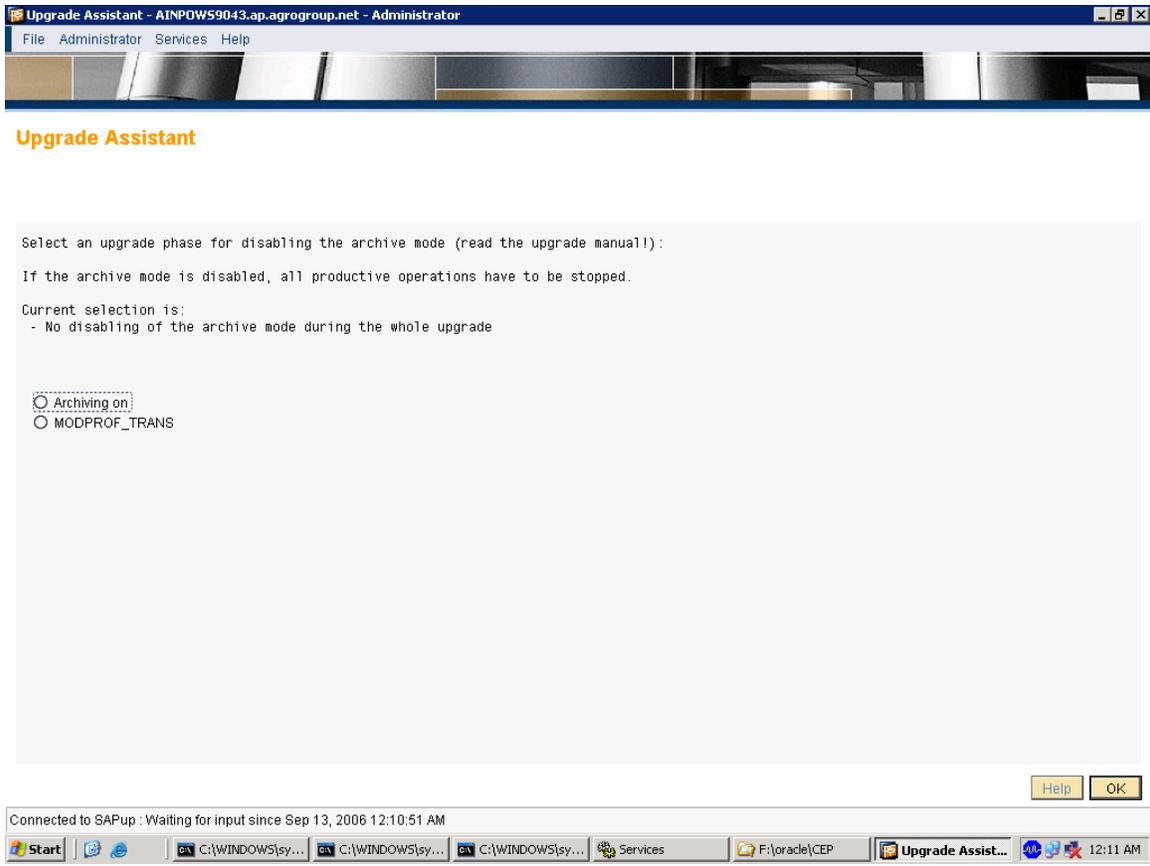
Please enter the time that this import shall take minus 20% as security distance.

The time for mass-import (EU_IMPORT-phases) in hours:

IMPORT TIME =

Help OK

Connected to SAPup : Waiting for input since Sep 13, 2006 12:10:11 AM



For resource minimized option.

Database mode should be set in no archive log mode.

So check ,> archive log list,

If enabled , disable by starting the database in mount state ,

>alter database noarchivelog;

>alter database open;



Upgrade Assistant

Enter maximum number of batch processes during the upgrade [3]

BATCH PROCESSES =

Help OK

Connected to SAPup : Waiting for input since Sep 13, 2006 12:11:52 AM

Upgrade Assistant

Note: The front end software could be updated at any time before or during the upgrade. It must be updated before the start of the shadow instance in phase START_SHDI_FIRST. Refer to the upgrade manual if you do not know how to perform the update procedure.

- continue
- exit

Help OK

Connected to SAPup : Waiting for input since Sep 13, 2006 12:12:08 AM

Upgrade Assistant

Note: Directory F:\usr\sap\PIR\SYSTEM\exe\run will be cleaned during the upgrade. You should be able to restore the contents of this directory. The files from "dbclient.lst" in the kernel directory are kept. Files and subdirectories can be protected from deletion if they appear in a file "protect.lst" in the same directory (each protected name in a separate line).

- Continue
 Cancel

Help OK

Connected to SAPup : Waiting for input since Sep 13, 2006 12:13:13 AM



Upgrade Assistant

The development has to be locked in phase REPACHK2 at the latest. Alternatively you can lock it now, so the upgrade will not stop again in phase REPACHK2. The cost is, that no one can change any development object from now on, if you lock on the next page. Lock development environment now or in REPACHK2?

- lock NOW
- lock later

Help OK

Connected to SAPup : Waiting for input since Sep 13, 2006 12:17:53 AM

Upgrade Assistant

Current phase : EU_IMPORT1

```
>> 11:57:35 UPGRADE/EUIM: START OF PHASE JOB_MC01_CACL_CDP_POST1
>> 11:57:35 UPGRADE/EUIM: END OF PHASE JOB_MC01_CACL_CDP_POST1
>> 11:57:35 UPGRADE/EUIM: START OF PHASE REQSTOP_APO1
>> 11:57:35 UPGRADE/EUIM: END OF PHASE REQSTOP_APO1
>> 11:57:35 UPGRADE/EUIM: START OF PHASE LOCKSYS_APO1
>> 11:57:35 UPGRADE/EUIM: END OF PHASE LOCKSYS_APO1
>> 11:57:35 UPGRADE/EUIM: START OF PHASE STOPSAP_LCD1
>> 11:57:35 UPGRADE/EUIM: END OF PHASE STOPSAP_LCD1
>> 11:57:35 UPGRADE/EUIM: START OF PHASE STARTSAP_LCD1
>> 11:57:35 UPGRADE/EUIM: END OF PHASE STARTSAP_LCD1
>> 11:57:35 UPGRADE/EUIM: START OF PHASE REQ_APOUPG1
>> 11:57:35 UPGRADE/EUIM: END OF PHASE REQ_APOUPG1
>> 11:57:35 UPGRADE/EUIM: START OF PHASE SETSYNC_PREUP_FINL_R1
>> 11:57:35 UPGRADE/EUIM: END OF PHASE SETSYNC_PREUP_FINL_R1
>> 11:57:35 UPGRADE/EUIM: START OF PHASE GETSYNC_PREUP_FINL_R1
>> 11:57:35 UPGRADE/EUIM: END OF PHASE GETSYNC_PREUP_FINL_R1
>> 11:57:35 UPGRADE/EUIM: START OF PHASE SETSYNC_DOWN_START_R1
>> 11:57:35 UPGRADE/EUIM: END OF PHASE SETSYNC_DOWN_START_R1
>> 11:57:35 UPGRADE/EUIM: START OF PHASE SETSYNC_EULCK_START_R1
>> 11:57:35 UPGRADE/EUIM: END OF PHASE SETSYNC_EULCK_START_R1
>> 11:57:36 UPGRADE/EUIM: START OF PHASE JOB_GN_BEF_UPG_CRM40_1
>> 11:57:36 UPGRADE/EUIM: END OF PHASE JOB_GN_BEF_UPG_CRM40_1
>> 11:57:36 UPGRADE/EUIM: START OF PHASE EU_IMPORT1
working ...
working ...
working ...
Importing substitution tables with indexes
Waiting for table importer to complete...
```

Connected to SAPup : Current phase: EU_IMPORT1



Upgrade Assistant

ERROR: 9977 error messages found in f:\usr\sap\put\log\SQLXEAR.L06.
Analyze the log (refer to the upgrade guide and the notes) and remove the problem(s) that caused the error(s). After that, repeat this phase until it is error free.

- Continue
- Cancel

Help OK

Connected to SAPup : Waiting for input since Sep 14, 2006 8:01:26 PM

SAP Note 906205 - Upgrading SAP systems <=4.6 on x86_64 on Oracle Windows

Note Language: English Version: 3 Validity: valid since 21.07.2006

Print Layout Download Corrections Compare Versions SSCR Go to SAP Note: 906205 Display

Content: [Summary](#) | [Header Data](#) | [Releases](#) | [Related Notes](#) | [Attributes](#) | [Attachments](#)

Actions after PREPARE (before you start the upgrade)

- If not already done as as part of the Oracle migration, grant SAPCONN role to the SAP shadow user with the following SQL commands:

```

sqlplus /nolog
SQL> connect / as sysdba
SQL> grant SAPCONN to SAPR3SHD; (if the Shadow user is SAPR3SHD)
SQL> grant SAPCONN to SAP<SID>SHD; (if the Shadow user is SAP<SID>SHD)
SQL> exit

```

If you do not grant this role to the SAP shadow user, the upgrade fails in phase SCEXEC_ALIAS with the following message:
ORA-01031: insufficient privileges
- Unpack ORACLE Client 10.2 into directories \usr\sap\put\exe and \usr\sap\<SID>\sys\exe\run.
 - Mount the CD which contains the ORACLE 10.2 client software and change to subdirectory OCL_WINDOWS_X86_64.
 - Start a command prompt and change into directory \usr\sap\put\exe.
 - Type 'sapcar.exe -xvf <DIR>\OCL10264.SAR'.
 - Start a command prompt and change into directory \usr\sap\<SAPSID>\sys\exe\run.
 - Type 'sapcar.exe -xvf <DIR>\OCL10264.SAR'
- Adapt files ALPXDEF.LST and ALPXDEFP.LST
If the default profile contains any parameter which has no default value in the SAP kernel of the target release, the SAP system cannot start after the kernel switch.
To avoid this, proceed as follows:

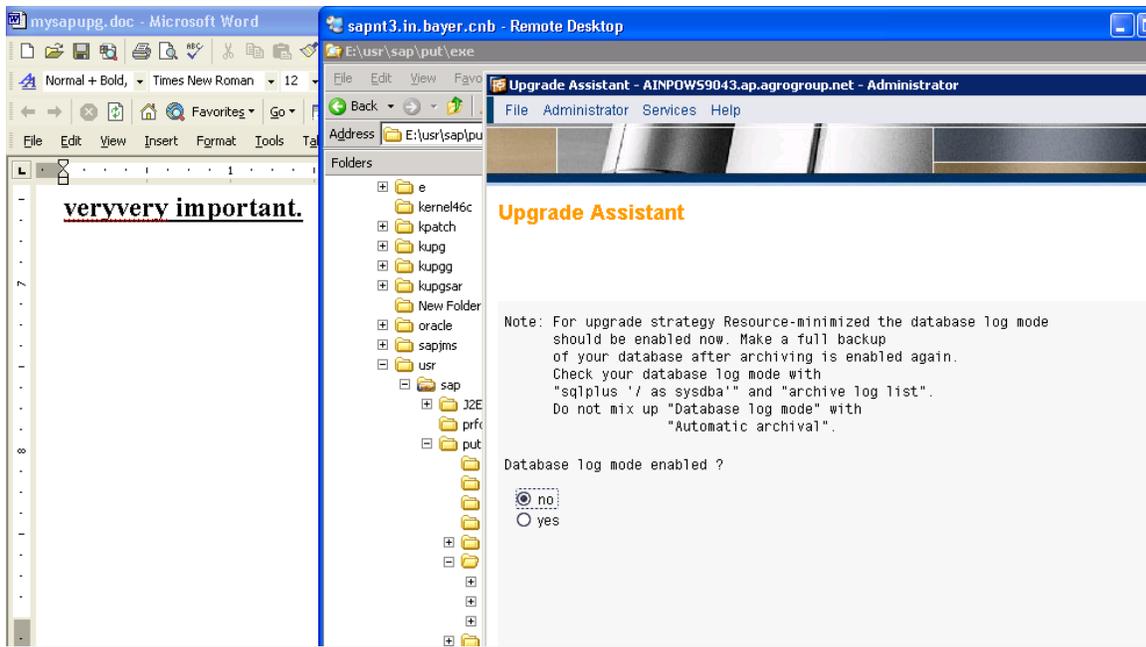
R3 shadow users & schema

File not found create a dummy log file.

For insufficient privileges error 01301:

- grant dba to sapr3;
- also at the time of the shadow import the user is changed to SAPDECSHD so grant him also >grant dba to sap<sid>shd

RUN CATUPGRD.sql file after every oracle upgrade.
veryvery important.



Name	Description	Status	Startup Type	Lo
OracleServiceORCL	Oracle Database 10g	Started	Automatic	LO
OracleCSService	Oracle CSSD	Started	Manual	LO

```

C:\f:\oracle\J2E\102\bin\sqlplus.exe
ORACLE instance started.

Total System Global Area 436207616 bytes
Fixed Size 1289232 bytes
Variable Size 317260784 bytes
Database Buffers 114753536 bytes
Redo Buffers 2904064 bytes
Database mounted.
SQL> alter database archivelog;

Database altered.

SQL> commit
2 ;
commit
*
ERROR at line 1:
ORA-01109: database not open

SQL> alter database open;

Database altered.

SQL>
  
```

select yes now

```
>> 15:44:44 UPGRADE/POSTP: END OF PHASE STARTSAP_BOAL
>> 15:44:45 UPGRADE/POSTP: START OF PHASE MODPROFF_UPG
```

Note: For upgrade strategy Resource-minimized the database log mode should be enabled now. Make a full backup of your database after archiving is enabled again. Check your database log mode with "sqlplus / as sysdba" and "archive log list". Do not mix up "Database log mode" with "Automatic archival".

Database log mode enabled ?
? no
? yes

Waiting for input since Oct 9, 2006 3:45:56 PM

```
> yes
Unlocking SAP system ...
Unlocking development environment ...
Starting SAP system ...
Starting system ...
Restarting service ...
```



Upgrade Assistant

Note: All secondary application servers of SAP system J2E can be restarted now.

- continue
 exit

Upgrade Assistant

The upgrade descheduled all batch jobs when your upgrade began downtime. The right time to reschedule these batch jobs depends on your requirements. For this reason, the jobs are not automatically rescheduled by SAPup.

You can now reschedule the system's periodic batch jobs for the first time. To do this, start the report

```
*****  
* BTCTRNS2 *  
*****
```

as user DDIC in Transaction SE38.

- Continue
- Cancel

List Edit Goto System Help

Transport: Release jobs with status "Descheduled due to upgrade"

Transport: Release jobs with status "Descheduled due to upgrade"

Jobs suspended due to upgrade were rescheduled

are not automatically rescheduled by SAPup.

You can now reschedule the system's periodic batch jobs for the first time. To do this, start the report

```
*****  
* BTCTRNS2 *  
*****
```

as user DDIC in Transaction SE38.

? continue
? cancel

Waiting for input since Oct 9, 2006 5:07:29 PM

```
> continue  
>> 17:18:53 UPGRADE/POSTP: END OF PHASE REQJOBRES  
>> 17:18:55 UPGRADE/POSTP: START OF PHASE EWIMPORT_UPG  
running E:\usr\sap\J2E\SYStexe\run\tp.exe pf=E:\usr\sap\put\bin\DEFAULT.TPP checkimdp J2E  
running E:\usr\sap\J2E\SYStexe\run\tp.exe pf=E:\usr\sap\put\bin\EWTCH066.TPP put J2E  
tp terminated successfully.  
analyzing result of tp call ...
```

Upgrade Assistant

Your SAP system contains only a few ABAP/4 loads at this time. It is recommended that you generate the most relevant ABAP/4 loads now.

Start transaction SGEN and select the load generation after an upgrade. Generation of the ABAP/4 loads is being done with help of a background job (for details press the INFO buttons in transaction SGEN).

Depending on the number of objects to be generated, the background job might run several hours. For this reason, it is very helpful to restrict the generation list to the components majorly used in your system. This select option of SGEN is activated by default.

If you plan to generate the ABAP/4 loads of all components, you have to consider the additional DB free space required to hold the loads. On database type ORACLE, the load tables are located in tablespace PSAPEL<rel>D and PSAPEL<rel>I. On database type INFORMIX, the equivalent DBspace is psapel<rel>. Typical space requirements are values of several 100 MBytes, an entire system generation needs approximately 2 GBytes free space.

- Continue
- Cancel

Upgrade Assistant

With the new release it is possible to use special security options for the message server. Details can be found in note 821875!

- Continue
 Cancel

Upgrade Assistant - AINPOWS9043.ap.agrogroup.net - Administrator

File Administrator Services Help

Upgrade Assistant

Errors occurred during the upgrade that require revision:

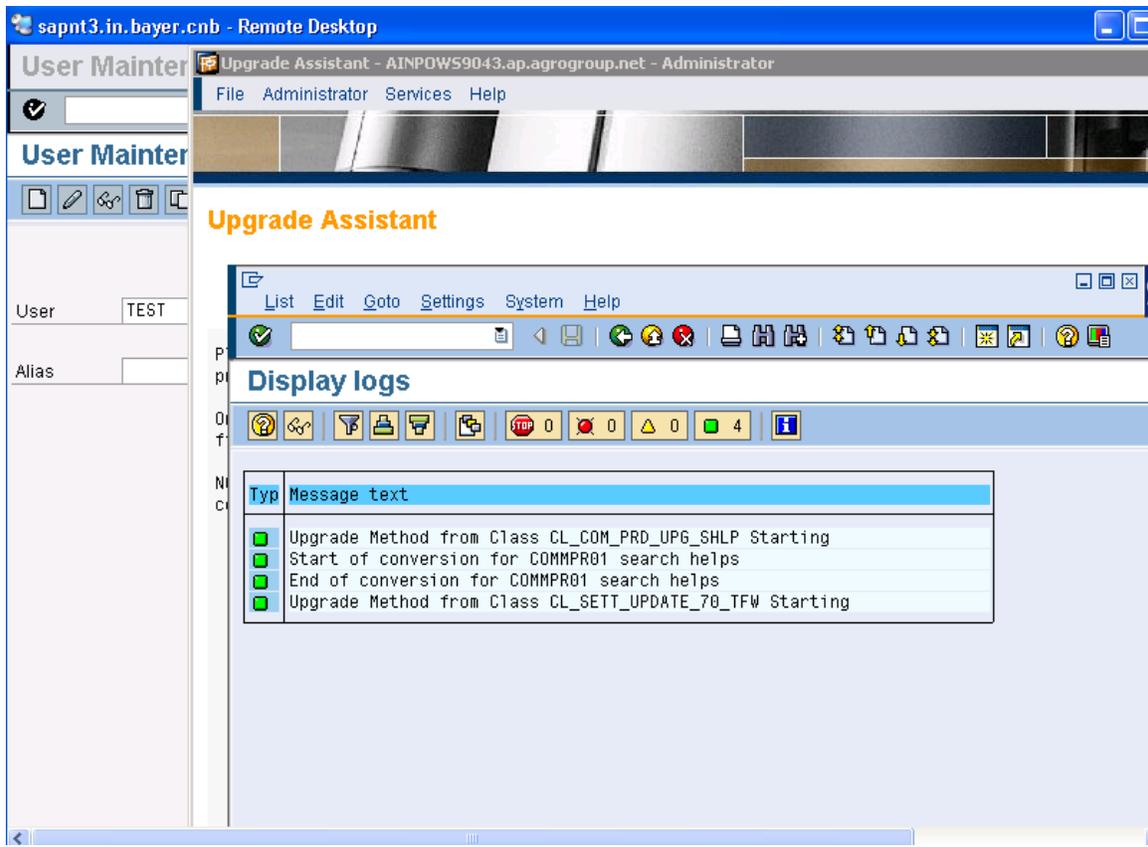
It is strongly recommended to solve those problems before starting the productive operation of your SAP system !!
Please consult the following file for detailed information:
E:\usr\sap\put\log\LONGPOST.LOG

You might find it helpful to use the message class and the message number as a search index for obtaining relevant notes from the SAP Service Marketplace (e.g. search for keyword 'T6123').

phase names and number of problems that occurred in this phase:

XPRAS_UP6	1
-----------	---

Continue
 Cancel



Create new user in 000 with sap_all & sap_new profiles & run this report.

Upgrade Assistant

Please choose 'exit' to leave SAPup in order to analyze the problems that are reported in file E:\usr\sap\put\log\LONGPOST.LOG

Or choose 'revision completed' to confirm that you already finished your checks and eliminated all problems.

NOTE: The upgrade can't be finished completely before you confirm the solution of the problems with the first option.

- revision completed
 exit

Current phase : JOB_UPGDELPROG

? revision completed
? exit

Waiting for input since Oct 9, 2006 6:39:56 PM

```
> revision completed
>> 19:02:41 UPGRADE/POSTP: END OF PHASE  CHK_POSTUP
>> 19:02:42 UPGRADE/POSTP: START OF PHASE SPAUINFO
INFO concerning SPAU
At an earlier point it was found that there is no need for an
adjustment of development objects.
Thus there is no need to run transaction SPAU now!
>> 19:02:57 UPGRADE/POSTP: END OF PHASE  SPAUINFO
>> 19:02:57 UPGRADE/POSTP: START OF PHASE UEXPSPAU
No corresponding transport order found in umodauto.lst in E:\usr\sap\put\bin -> Nothing to do
>> 19:03:00 UPGRADE/POSTP: END OF PHASE  UEXPSPAU
>> 19:03:00 UPGRADE/POSTP: START OF PHASE RUN_RADCUCNT_NEW
>> 19:03:00 UPGRADE/POSTP: END OF PHASE  RUN_RADCUCNT_NEW
>> 19:03:01 UPGRADE/POSTP: START OF PHASE REQ_UCCNV_OBL
>> 19:03:01 UPGRADE/POSTP: END OF PHASE  REQ_UCCNV_OBL
>> 19:03:01 UPGRADE/POSTP: START OF PHASE REQ_UCCNV_OPT
>> 19:03:01 UPGRADE/POSTP: END OF PHASE  REQ_UCCNV_OPT
>> 19:03:01 UPGRADE/POSTP: START OF PHASE JOB_UPGDELPROG
Starting of Del UPGADDUSR in batch (job UPGDELPROG)
working ...
```

Upgrade Assistant

Please decide which log files will be saved now!
There are three possibilities each needing a different
amount of disk space where the logs will be written

MODE	description	space requirement
all	all logs (recommended)	1478149 KBytes
normal	important logs only	182273 KBytes
none	no logs	0 KBytes

Free space: 15021452 KBytes
Archive Directory: \\AINP0WS9043\sapmnt\trans\upgrade\J2E\700

- all
 normal
 none

Upgrade Assistant

Note: Post-upgrade activities have to be performed. Please refer to the upgrade manual for the subsequent processing.

Examples for these activities are:

- Distributing the new kernel
- Report generation
- Checking the database mode
- Database backup

Continue

Cancel

Upgrade Assistant

```
*****
*****
***
* YOUR UPGRADE IS COMPLETE *
***
*****
*****
```

- Continue
 Cancel

Current phase : STORE_UPGEVAL

```
* YOUR UPGRADE IS COMPLETE *
```

```
***                ***
```

```
*****          *****
```

```
*****
```

? continue

? cancel

Waiting for input since Oct 9, 2006 8:21:00 PM

> continue

>> 20:25:16 UPGRADE/POSTP: END OF PHASE EXITINFO

>> 20:25:16 UPGRADE/POSTP: START OF PHASE SAVEPRO

>> 20:25:16 UPGRADE/POSTP: END OF PHASE SAVEPRO

>> 20:25:16 UPGRADE/POSTP: START OF PHASE UCMIG_STATUS_SET4

>> 20:25:16 UPGRADE/POSTP: END OF PHASE UCMIG_STATUS_SET4

>> 20:25:17 UPGRADE/POSTP: START OF PHASE SETSYNC_POSTUP_FINI

>> 20:25:17 UPGRADE/POSTP: END OF PHASE SETSYNC_POSTUP_FINI

>> 20:25:17 UPGRADE/POSTP: START OF PHASE CREATE_UPGSTATS

Extracting converted tables and new indexes...

>> 20:25:22 UPGRADE/POSTP: END OF PHASE CREATE_UPGSTATS

>> 20:25:22 UPGRADE/POSTP: START OF PHASE STORE_UPGEVAL



Upgrade Assistant

Current phase : STORE_UPGEVAL

```
TOOK OFF ORADETS COMPLETE
***          ***
*****      *****
*****

? continue
? cancel

Waiting for input since Oct 9, 2006 8:21:00 PM

> continue
>> 20:25:16 UPGRADE/POSTP: END OF PHASE  EXITINFO
>> 20:25:16 UPGRADE/POSTP: START OF PHASE SAVEPRO
>> 20:25:16 UPGRADE/POSTP: END OF PHASE  SAVEPRO
>> 20:25:16 UPGRADE/POSTP: START OF PHASE UCMIG_STATUS_SET4
>> 20:25:16 UPGRADE/POSTP: END OF PHASE  UCMIG_STATUS_SET4
>> 20:25:17 UPGRADE/POSTP: START OF PHASE SETSYNC_POSTUP_FINI
>> 20:25:17 UPGRADE/POSTP: END OF PHASE  SETSYNC_POSTUP_FINI
>> 20:25:17 UPGRADE/POSTP: START OF PHASE CREATE_UPGSTATS
Extracting converted tables and new indexes...
>> 20:25:22 UPGRADE/POSTP: END OF PHASE  CREATE_UPGSTATS
>> 20:25:22 UPGRADE/POSTP: START OF PHASE STORE_UPGEVAL
Creating upgrade evaluation form...
```

SAP System Upgrade Evaluation



Upgrade Evaluation Form

SAP's aim is to provide you with a fast and efficient upgrade procedure. In order to evaluate upgrade runtime and problems that have occurred during the upgrade, we need the information generated by the upgrade program as well as information on your experience with the SAP upgrade.

This form contains a simple questionnaire on your experiences with the upgrade as well as a generated XML file containing technical information about the upgrade. Sending this information will help us to evaluate and improve the upgrade procedure. If, however, you have specific questions on your upgrade, please open a customer message on SAP Service Marketplace.

SEND TO SAP

Using the send button, you submit the log file of your SAP system upgrade and the form contained in this document to SAP AG.
Please send this to SAP AG even if you do not fill in the form below.

Upgrade Information

The [Upgrade Information](#) file is designed to help you evaluating the current upgrade as well as planning follow-up upgrades. It contains detailed technical information on your upgrade.

SAP System Upgrade Evaluation



Upgrade Evaluation Form

How many customer calls in SAP Service Marketplace did you have to open for your upgrade?

Did the upgrade meet your expectations regarding the downtime?

Yes No

Did the upgrade documentation meet your needs?

Yes Partly No

Do you mind us contacting you if we need to clarify anything? If this is alright, please enter an e-mail address in the following field:

Contact:

Do you have any comments on the upgrade / upgrade documentation?

Upgrade Information

The [Upgrade Information](#) file is designed to help you evaluating the current upgrade as well as planning follow-up upgrades. It contains detailed technical information on your upgrade.

SAP System Upgrade Evaluation



Upgrade Evaluation Form

Upgrade XML:

```
<execution name="Q&S" runs="1" time="2"/>
<execution name="PLMK" runs="1" time="2"/>
<execution name="PA0451" runs="1" time="2"/>
<execution name="PA0377" runs="1" time="2"/>
<execution name="PA0305" runs="1" time="2"/>
<execution name="LIPS" runs="1" time="2"/>
<execution name="KNA1" runs="1" time="2"/>
<execution name="COKR" runs="1" time="2"/>
<execution name="BSAK" runs="1" time="2"/>
<execution name="AT10B" runs="1" time="2"/>
<execution name="AEUC" runs="1" time="2"/>
```

Upgrade Information

The [Upgrade Information](#) file is designed to help you evaluating the current upgrade as well as planning follow-up upgrades. It contains detailed technical information on your upgrade.

Upgrade Test Analysis - Microsoft Internet Explorer

Address: <http://ainpows9043.ap.agrogroup.net:4239/htdoc/eval/upana.htm>

Upgrade to: SAP ERP 2005 SR1 Release: 700

>>Configuration	>>Components	>>PREPARE Phases	>>UPGRADE Phases
>>XPRAS	>>After-Import Methods	>>Conversions	>>DDL statements

Date	2006/10/09 20:25:23	SID	J2E
Delta	46C-700	Contact	

System

DB size (GB)	78.368164	Clients	1
DB-System	ORACLE	OP-Sytem	Windows NT INTEL
DB-Version	10.2.0.2.0	OS-Version	5.2
DB-Host	AINPOWS9043	SAP-Host	AINPOWS9043

Upgrade Configuration

Strategy	Resource-minimized	Archiving	EU_IMPORT1
Batch procs	3	Upt.procs	1
R3trans procs	3	R3load procs	1
Imp. Languages	DE (2)		

Upgrade Times

Start date	2006/09/27 01:29:33	End date	2006/10/09 20:25:22
MinDownTime	70:07:11	EUMPTTime	81:10:45
SSIFTime	76:53:49	RunTime	93:00:27

Export

Export	Thu May 18 15:38:56 MESZ 2006	Misc	Thu May 18 15:38:56 MESZ 2006
Control	Thu May 18 15:38:57 MESZ 2006	Kernel	Aug 29 2006 00:09:08

Source Release Tools

Kernel	Apr 9 2006 20:48:36	disp+work	RL: 46D, PL: 2225, BIT: 32
ip	305.13.23, RL: 46D, PL: 2172	R3trans	6.05, RL: 46D, 27.03.05

Destination Release Tools

Kernel	Aug 29 2006 00:09:08	disp+work	RL: 700, PL: 75, BIT: 32
ip	370.00.09, RL: 700, PL: 75	R3trans	6.14, RL: 700, 20.07.06
SAPup	7.00/2 24.038	R3load	1.4, RL: 7.00

Main Component	Source		Export		Destination	
	Rel	PL	Rel	PL	Rel	PL
SAP_BASIS	46C	0015	700	0006	700	0006
SAP_ABA	46C	0015	700	0006	700	0006
SAP_APPL	46C	0015	600	0003	600	0003
SAP_HR	46C	0019	600	0003	600	0003
Add On Component	Source		Export		Destination	
	Rel	PL	Rel	PL	Rel	PL
EA-APPL	-	-	600	0003	600	0003
EA-DFPS	-	-	600	0003	600	0003
EA-FINSERV	-	-	600	0003	600	0003
EA-GLTRADE	-	-	600	0003	600	0003
EA-HR	-	-	600	0003	600	0003
EA-IPPE	-	-	400	0003	400	0003
EA-PS	-	-	600	0003	600	0003
EA-RETAIL	-	-	600	0003	600	0003
ECC-DIMP	-	-	600	0003	600	0003
ERECRUIT	-	-	600	0003	600	0003
FI-CA	-	-	600	0003	600	0003
FI-CAX	-	-	600	0003	600	0003
FINBASIS	-	-	600	0003	600	0003
FINBASIS	-	-	600	0003	600	0003
INSURANCE	-	-	600	0003	600	0003
IS-CWM	-	-	600	0003	600	0003
IS-H	-	-	600	0003	600	0003
IS-M	-	-	600	0003	600	0003
IS-OIL	-	-	600	0003	600	0003
IS-PS-CA	-	-	600	0003	600	0003
IS-UT	-	-	600	0003	600	0003
LSOFE	-	-	600	0003	600	0003
PI_BASIS	-	-	2005_1_700	0006	2005_1_700	0006
SAP_AP	-	-	700	0003	700	0003
SAP_BW	-	-	700	0006	700	0006
SEM-BW	-	-	600	0003	600	0003
ST-PI	-	-	2005_1_700	0001	2005_1_700	0001

PREPARE (cutoff time 30s)

Phase	Time	Runs	Failed	Remarks, CSN messages
Module: Parameter input				
EXTRACTKRN_PRE	00:05:00 + dialogs	5	3	
Module: Initialization				
RFCCHK_INI	00:00:08 + dialogs	4	1	
ADJ_CNTRANS	00:13:10	3	0	
Module: Import				
READDATA	00:02:11	1	0	
TOOLIMP3	00:02:00	1	0	
TOOLIMP1	00:08:53	1	0	
TOOLIMP4_UCMIG	00:04:25 + dialogs	6	6	
NPREPCRED	00:08:04	1	0	

TR_MODACT_IMP	00:02:33	1	0	
Module: Extension				
RUN_RSTODIRM_CLEAN	00:01:21 + dialogs	13	7	
EXECLANG	00:03:55 + dialogs	15	8	
LANG_SELECT	00:02:51 + dialogs	8	1	
RUN_RSUPGSLI	00:01:39 + dialogs	9	6	
SPAM_CHK_INI	00:00:02	5	1	
UPLOAD_REQUEST	00:00:07 + dialogs	5	1	
IS_SELECT	00:00:20 + dialogs	6	5	
PATCH_CHK3	00:01:56 + dialogs	11	13	
Module: Integration				
RUN_RSTODIRM_BIND	00:02:38	2	0	
TR_MODACT_ADD	00:01:51	2	0	
TABSPC_PREP	00:02:47	2	0	
Module: Installation				
SHDINST_CRE	00:00:32	1	0	
Module: General checks				
CONFCHK	00:01:32	4	0	
SPACECHK_GEN	00:01:19	4	0	
DB_ACTION_PRE	00:00:54	4	0	
DB_ACTION_EXTMAN	00:01:03	4	0	
NTACT_CHK	00:06:41	4	0	
INTCHK_GEN	00:00:31	4	0	
VIEWCHK	00:01:59	4	0	
Module: Activation checks				
Module: Necessary checks for conversions				
Module: Optional checks for conversions				
CNV_LIST	02:49:34	2	0	
<hr/>				
DYNPCADD	06:04:27 + dialogs	2	2	
Module: Modification support				
RUN_RDDIT006_PRE	00:06:11	1	0	
ADJUSTCHK_PRE	00:01:20	1	0	
Module: Pre-processing				
JOB_RASUVARI	00:22:49	1	0	

UPGRADE (cutoff time 30s)

Phase	Time	Runs	Failed	Remarks, CSN messages
Phase Group: Configuration and Initialization				
VIEWCHK1	00:00:35	1	0	
UCMIG_STATUS_CHK21	00:00:00 + dialogs	2	2	
RUN_RSPTBFIL_INIT	00:03:36	1	0	
Phase Group: Import and Modification Transfer				
EU_IMPORT1	00:12:43	1	0	
NTACT_NODBPOS	00:08:48	1	0	
SHADOW_NTACT_CP	00:00:31	1	0	
EU_IMPORT2	00:16:09	1	0	
EU_IMPORT3	00:13:05	1	0	
EU_IMPORT4	00:51:53	1	0	
EU_IMPORT5	00:44:59	1	0	
EU_IMPORT6	00:20:47	1	0	
EU_IMPORT7	00:51:19	1	0	
SHADOW_IMPORT_UPG1	00:01:23	1	0	
STARTSAP_IMP	00:03:04	1	0	
REPCHK2	00:02:20	1	0	
RUN_RDDIT006	00:05:06	1	0	
ADJUSTCHK	00:01:20	1	0	
JOB_RSPUSCAD	00:01:11	1	0	

DIFFEXPGEN	00:01:41	1	0	
RUN_RDDCP4TB	00:03:15	1	0	
RUN_RDDDL4TB	00:02:45	1	0	
Phase Group: Shadow System Installation				
ALTEXT_MAXALL	00:07:04	1	0	
SCEXEC_GRANT	00:01:36	1	0	
SCEXEC_ALIAS	00:01:10	1	0	
VIEWIMP_BAS	00:00:43	1	0	
TP_ACTION_CP2SINI	00:00:39	1	0	
STOPSAP_PROD	00:01:03	1	0	
Phase Group: Shadow System Operations: SPDD and Activation				
SHD_FIX_IMP	00:02:08	1	0	
PORT_IMP_SHD	00:02:01	1	0	
START_SHDI_FIRST	00:06:42	1	0	
JOB_RSUPGCUA_SHD	00:00:49	1	0	
ALTNTAB_FILL	00:13:44	1	0	
JOB_RSUPDTEC	00:03:11	1	0	
RUN_RDDNT5MD	00:02:44	1	0	
TABUIMP_CNV	00:01:32	1	0	
NTACT_DELPRE	00:08:33	1	0	
JOB_SFW_UPG	00:00:31	1	0	
JOB_UMOD20_UPG	00:00:40	1	0	
ACT_700	00:05:06	1	0	
RUN_RSPTBFIL_DEST	00:05:18	1	0	
RUN_INDC_UPG	00:01:04	1	0	
PARDIST_SHD	00:38:41	1	0	
RUN_RSPTBFIL_PDIST	00:06:07	1	0	
RUN_RSUPG_DDXTT_TABLSIZE	00:02:20	1	0	
RUN_RSPTBFIL_TRINIT_S	00:01:05	1	0	
STOP_SHDI_LAST	00:01:08	1	0	
Phase Group: Shadow Import				
SCEXEC_DEL_ALI	00:01:13	1	0	
SCEXEC_DEL_GRA	00:01:52	1	0	
PSCRGEN DROP SHD TABLE	00:02:30	1	0	
NTACT_PREMV	00:04:22	1	0	
PARMVNT_SHD	01:06:33	1	0	
SHADOW_NTACT_RECIP	00:00:43	1	0	
OPTEXE_TRIG	00:00:35	1	0	
DIFFEXPGENI	00:04:18	1	0	
DIFFEXPCUSTI	00:01:16	1	0	
TP_ACTION_CP2STAB	00:06:00	1	0	
SHADOW_IMPORT_BAS	00:01:54	1	0	
HYPAPPBUF_SHDUPG2	00:01:15	1	0	
SHADOW_IMPORT_UPG2	02:23:36	1	0	
SHADOW_IMPORT_INC	00:01:03	1	0	
DB_ACTION_STATNEW	00:33:33	1	0	
DB_ACTION_STATSHD	00:06:56	1	0	
Phase Group: Downtime phases I: Switch tables and Kernel				
MODPROF_TRANS	00:00:48	1	0	
ALTEXT_MAXALL_DT	00:00:30	1	0	
STARTSAP_TRANS	00:02:24	1	0	
EXEC_TRIG_DEL	00:00:30	1	0	
TP_ACTION_CP2STRIG	00:05:33 + dialogs	2	1	
STOPSAP_XCNV	00:00:57	1	0	
PARMVNT_XCNV	00:03:13	1	0	
EU_SWITCH	00:07:39	1	0	
LOADCRE_TMP	00:04:23 + dialogs	20	21	
PMVNTAB_VIEW	00:01:07	1	0	
NTACT_RWR	00:06:09	1	0	
MODPROF_BAS	00:00:48	1	0	
KX_SWITCH_1	00:02:33	1	0	
TABUIMP_BAS	00:13:13	1	0	
Phase Group: Downtime phases II: Conversion, Main Import, XPRAs				
STARTSAP_NBAS	00:04:13	1	0	
JOB_RSUPGCUA_PROD	00:00:49	1	0	
ALTER_RSCPFROM	00:00:40	1	0	

ALTER_RSCPFROM	00:00:40	1	0	
RUN_RSCPFROM	41:38:01 + dialogs	3	5	
PORT_IM2	00:02:32	1	0	
PARCONV_UPG	00:14:04	1	0	
STOPSAP_IUPG	00:01:09	1	0	
PMVNTAB_UPG	00:08:47	1	0	
STARTSAP_NLUPG	00:02:51	1	0	
JOB_DBDF_UPG	00:01:47	1	0	
STOPSAP_TABIM	00:00:54	1	0	
TABIM_UPG	10:49:56	1	0	
STARTSAP_TBUPG	00:04:17	1	0	
JOB_RSUPGCUA_TBUPG	00:00:43	1	0	
TABIM_POST	00:05:01	1	0	
RUN_RSUPGDEC_UPG	00:01:03	1	0	
XPRAS_UPG	15:22:45	1	0	
JOB_RSTLANUPG	00:02:02	1	0	
JOB_RADCREMNT	00:01:30	1	0	
Phase Group: Post Processing				
JOB_RDDNTPUR	00:00:31	1	0	
STOPSAP_DUAL	00:01:16	1	0	
KX_SWITCH_2	00:16:46 + dialogs	3	2	
STARTSAP_DUAL	00:04:45	1	0	
MODPROFP_UPG	00:05:35 + dialogs	1	0	
RUN_RSUMOD10	00:00:46	1	0	
JOB_RASUVAR2	00:38:23	1	0	
JOB_RDDDBSTA	00:00:53 + dialogs	5	4	
SAVELOGS	00:04:10 + dialogs	1	0	
STORE_UPGEVAL	00:00:00	0	1	

XPRAS (cutoff time 30s)

Name	Time	Runs	Failed	Remarks, CSN messages
SIAC_XPRA_CONVERT_FROM_4X_70	0:16:50	1	0	
RGXGBR01	0:16:45	1	0	
RSOD_XPRA_BDS_TO_KW	0:13:00	1	0	
BUPXPRA14	0:08:08	1	0	
RPU470_DSYS	0:07:47	1	0	
AGR_XPRA_REGENERATE_SAP_NEW	0:06:25	1	0	
RMCSBWXP_COM	0:04:41	1	0	
PPE_XPRA_CGIEXOBJ_CGIEXREL	0:04:31	1	0	
RMCSXPBW	0:03:47	1	0	
RGZZGLUX	0:03:23	1	0	
RS_TCO_ACTIVATION_XPRA	0:02:07	1	0	
RV80HGEN	0:01:46	1	0	
RFMXPA01	0:01:29	1	0	
CACS_600_XPRA_NSC	0:01:06	1	0	
RSSCD800	0:00:52	1	0	
RSEC_GENERATE_BI_ALL	0:00:50	1	0	
RSD_20API_IJOB_CHANGE	0:00:44	1	0	
RJBDXP24	0:00:35	1	0	
RSODSO_XPRA_GUID_TO_SID	0:00:30	1	0	

AFTER-IMPORT METHODS (cutoff time 30s)

Name	Time	Runs	Failed	Remarks, CSN messages
/SAPCND/TRN_AFTER_IMPORT_OW	3:28:11	1	0	
BUS_AFTER_IMPORT_BUPA_TBZ3E	2:24:50	1	0	
STRLAN_LOBJECT_AFTER_IMP	2:15:45	2	0	
BUS_AFTER_IMPORT_V_TBZ3R	2:07:19	2	0	
BUS_AFTER_IMPORT_V_TBZ3H	2:04:03	2	0	
BUS_AFTER_IMPORT_V_TBZ3I	1:58:18	2	0	
ENHS_AFTER_IMPORT	1:39:16	1	0	
AFTER_IMP_NROB	1:13:01	1	0	
RH_ACTIVATE_WFOBJECT_AFTER_IMP	1:10:52	1	0	

AFTER_IMP_CHDO	0:45:44	1	0	
BUS_AFTER_IMPORT_V_TBZ3E	0:26:34	1	0	
SWO_OBJTYPE_AFTER_IMPORT	0:16:40	1	0	
RS_AFTER_IMPORT_D	0:15:41	1	0	
AFTER_IMP_SXSD	0:11:56	1	0	
BUS_AFTER_IMPORT_V_TBZ3S	0:11:37	1	0	
AFTER_IMP_FORM	0:06:24	3	0	
SDOK_M_AFTER_IMPORT	0:05:28	1	0	
RSAQ_AQSG_AFTER_IMPORT	0:05:02	1	0	
PED3_AFTER_IMPORT_METHOD	0:04:29	1	0	
AFTER_IMP_SXCI	0:04:09	1	0	
ENHO_AFTER_IMPORT	0:03:52	1	0	
SCPR_SCP2_AFTER_IMPORT	0:01:45	1	0	
PRGN_AFTER_IMP_SUSO_SAP_ALL	0:01:25	1	0	
AFTER_IMP_HR_PED4	0:01:22	1	0	
STREE_AFTER_IMPORT	0:01:15	2	0	
RS_AFTER_IMPORT	0:01:07	2	0	
G_RW_AFTER_IMPORT	0:01:07	2	0	
RSO_BWLA_AFTER_IMPORT	0:01:04	2	0	
UG_MD_TR_ROLE_AFTER_IMPORT	0:01:03	1	0	
UMK_TRANS_DELIVERY_AFTER_IMP	0:01:01	1	0	
FINB_CONFIG_AFTER_IMP	0:00:59	1	0	
BUS_SEARCH_AFTER_IMPORT	0:00:58	1	0	
RSOD_SBEL_AFTER_IMPORT	0:00:55	1	0	
FAGL_AFTER_IMPORT_V_ACTIVEC	0:00:52	1	0	
FAGL_AFTER_IMPORT_V_REL_AI	0:00:48	1	0	
RKC_TRANSPORT_METHOD	0:00:36	1	0	
/LIME/CODE_GEN_AFTER_IMPORT	0:00:34	1	0	
KEDR_TRANSPORT_AFTER_IMP	0:00:31	1	0	
BUS_AFTER_IMPORT_V_TBZI	0:00:30	2	0	
/SAPCND/TRN_AFTER_IMPORT_R_OW	0:00:30	1	0	

CONVERSIONS (cutoff time 30s)

Name	Time	Runs	Failed	Remarks, CSN messages
T371S	0:08:40	1		
TCG02	0:03:50	1		
T371X	0:02:18	1		
T371Z	0:02:18	1		
TCG01	0:01:50	1		

DDL (cutoff time 30s)

Name	Time	Runs	Failed	Remarks, CSN messages
------	------	------	--------	-----------------------

Upgrade Assistant

Current phase : EXIT

```
Waiting for input since Oct 9, 2000 0:21:00 PM

> continue
>> 20:25:16 UPGRADE/POSTP: END OF PHASE EXITINFO
>> 20:25:16 UPGRADE/POSTP: START OF PHASE SAVEPRO
>> 20:25:16 UPGRADE/POSTP: END OF PHASE SAVEPRO
>> 20:25:16 UPGRADE/POSTP: START OF PHASE EXTRACT
>> 20:25:16 UPGRADE/POSTP: END OF PHASE EXTRACT
>> 20:25:17 UPGRADE/POSTP: START OF PHASE EXTRACT
>> 20:25:17 UPGRADE/POSTP: END OF PHASE EXTRACT
>> 20:25:17 UPGRADE/POSTP: START OF PHASE EXTRACT
>> 20:25:17 UPGRADE/POSTP: END OF PHASE EXTRACT
Extracting converted table
>> 20:25:22 UPGRADE/POSTP: END OF PHASE CREATE_UPGSTATS
>> 20:25:22 UPGRADE/POSTP: START OF PHASE STORE_UPGEVAL
Creating upgrade evaluation form...
>> 20:27:13 UPGRADE/POSTP: END OF PHASE STORE_UPGEVAL
>> 20:27:13 UPGRADE/POSTP: START OF PHASE SEND_UPGEVAL
Displaying upgrade evaluation in browser window...
>> 20:27:13 UPGRADE/POSTP: END OF PHASE SEND_UPGEVAL
>> 20:27:13 UPGRADE/POSTP: START OF PHASE EXIT
The SAP service SAPJ2E_01 has been uninstalled successfully
Exiting the upgrade control program now.

The Upgrade is finished. Exiting SAPup ...

Connection to SAPup was closed
```



Generation task

- Generate All Objects of Selected Software Components
- Regenerate After an SAP System Upgrade
- Regenerate the objects of the last run
- Regenerate Existing Loads
- Generate the objects of a transport request
- Generation of BSP Applications
- Generation of Web Dynpros

 Job Monitor

 Continue

i2E iNSTALLATION.

```
C:\WINDOWS\system32\cmd.exe
1 file(s) copied.
SAPCAR: processing archive E:\dump\D51031900\JUP\CONFIG\COMMON\CONTROL.SAR (version 2.01)
SAPCAR: 255 file(s) extracted
SAPCAR: processing archive E:\dump\D51031900\JUP\CONFIG\OS\WIN\CONTROL_WIN.SAR (version 2.01)
SAPCAR: 8 file(s) extracted
SAPCAR: processing archive E:\dump\D51031900\JUP\JARS\COMMON\SDT.SAR (version 2.01)
SAPCAR: 14 file(s) extracted
SAPCAR: processing archive E:\dump\D51031900\JUP\JARS\COMMON\EXTLIB.SAR (version 2.01)
SAPCAR: 71 file(s) extracted
SAPCAR: processing archive E:\dump\D51031900\JUP\JARS\OS\WIN\SDT_WIN.SAR (version 2.01)
SAPCAR: 4 file(s) extracted
*** Starting upgrade
E:\usr\sap\jupgrade>call exe\jump -cddir=E:\dump\D51031900\JUP\ run prepare
Waiting for SDTServer to connect on hostname AINPOWS9043/10.35.53.19 socket 6240
***
```



SAP J2EE Upgrade

- Upgrade Manuals**
This is a link to the manuals in SAP Service Marketplace.
- Start J2EE Upgrade Frontend (SDTGui)**
This link will launch the J2EE Upgrade Frontend (SDTGui).
- J2EE Upgrade Analysis**
This link leads to the J2EE Upgrade analysis page (only valid after the Upgrade is finished).
- J2EE Upgrade Evaluation**
This link leads to the J2EE Upgrade evaluation page that can be sent via E-Mail to SAP (only valid after the Upgrade is finished).

Java Web Start 1.4.2_10

SDTGui
SAP AG

Validating sapxmitoolkit.jar fromap.agrogroup.net
Scanning entries (54% done)

```
Creating folder E:\usr\sap\put\tmp...
Coping SAPUP.exe to E:\usr\sap\put\bin\SAPup.exe...
Coping SAPUPNT.PDB to E:\usr\sap\put\bin\SAPupNT.PDB...
Coping prepare.js to E:\usr\sap\put\bin\prepare.js...
Coping prepare.bat to E:\usr\sap\put\bin\prepare.bat...
Coping SAPCAR.EXE to E:\usr\sap\put\bin\SAPCAR.EXE...

Checking and if needed updating runtime dlls...

Starting "SAPUP.EXE check cdpath="E:\dump\D51031900\UMN_WINDOWS_I386" cdlabel=1
upgdir="E:\usr\sap\put"...

E:\dump\D51031900\UMN_WINDOWS_I386>java -cp e:\usr\sap\put\ua\ua.jar UaServer
UaServer> Stable storage file 'e:\usr\sap\put\ua\UaState' not found
UaServer> Creating stable storage file 'e:\usr\sap\put\ua\UaState'
Please enter administrator password
Enter password:*****a*
*Confirm password:*****
*UaServer> Temporary directory is 'e:\usr\sap\put\ua'
UaServer> Property file 'e:\usr\sap\put\ua\UaServer.properties' read
UaServer> Configuring HTTP server
UaServer> Using HTTP index file name: index.html
UaServer> Signing JAR file uagui.jar
```

```
E:\usr\sap\jupgrade\exe>prepare
Waiting for SDTServer to connect on hostname AINPOWS9043/10.35.53.19 socket 6240
... connected.
```

Java Upgrade Management Program

Welcome to the Java Upgrade Management Program

Connection to JUpgradeAdapter could not be established, see following messages.
Could not connect to host localhost on port 6240.
java.net.ConnectException: Connection refused: connect

Host

Port

Welcome to SAP Java Upgrade

Welcome to SAP Java Upgrade (SAPJup) 1.1.88

Executing PREPARE unit of NetWeaver 2004s/SAP Business Suite 2005 Java Upgrade.

Additional Information

The upgrade consists of two major parts: the PREPARE program and the actual upgrade. PREPARE mainly performs checks, collects data, and requires you to enter some data and make some decisions.

You can prepare for the upgrade while the system is in production operation. Before starting PREPARE, make sure that you have performed all required preparation steps.

For more information, see "Preparation" in the [Component Upgrade Guide](#).

Continue

Connected

PREPARE Modules

Choose the PREPARE modules that you want to execute

PREPARE Modules

If you are running PREPARE for the first time, choose at least *Initialization* and *Extraction*, since all other modules depend on them. Proceed until all modules are executed and have status *succeeded*.

You can repeat individual modules as often as you want, for example to change the configuration or to rerun the checks.

The *Finalization* module can be executed only after all previous modules have been executed successfully.

Selection	Name	Status	Mandatory
<input checked="" type="checkbox"/>	Initialization	initial	yes
<input checked="" type="checkbox"/>	Extraction	initial	yes
<input checked="" type="checkbox"/>	Configuration	initial	yes
<input checked="" type="checkbox"/>	General checks	initial	yes
<input checked="" type="checkbox"/>	Finalization	initial	yes

Additional Information

For more information, see "Choosing the PREPARE Modules" in the [Component Upgrade Guide](#).

Correction Package

Include the latest correction package in the upgrade

Make sure you have downloaded the latest Java upgrade correction package **FIX_J_NW04SSR1.UPG** from [SAP Service Marketplace](#) and copied it to your upgrade directory `E:\usr\sap\jupgrade`.

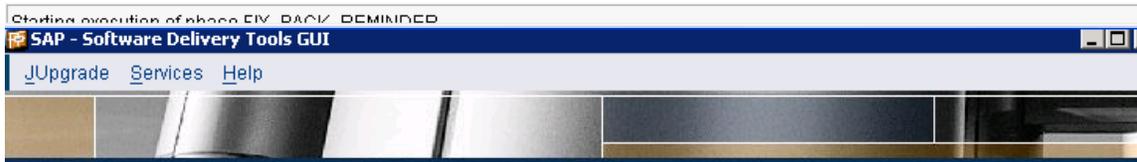
Additional Information

The correction package provides the latest corrections for the upgrade program and is required to prevent known problems during the upgrade.

- DETERMINE_SIDS
- CONFIRM_SID
- DETERMINE_PROFILES
- DETERMINE_OS_INFO
- READ_PROFILES
- DETERMINE_OS4INFO
- SOL_MAN_KEY_CHECK
- ABAP_SYNC_INFO
- SETSYNC_PREPARE_STARTED
- READ_INSTANCE_PROPS
- INIT_ENCRYPTED_STORAGE
- READ_SECSTORE_DATA
- INPUT_SAPSTAR_PWD
- INPUT_SAPSERVICESID_PWD
- READ_SDM_DATA
- CREATE_DMT_DESCRIPTOR
- GET_DMT_DB_INFO



The phase is in progress.



Upgrade Keyword

Enter the upgrade keyword

Read [SAP Note 913972](#) before continuing the upgrade. This note contains important information on how to prevent known error situations.

Upgrade Keyword

The upgrade keyword is specified in Section 1 of the above SAP Note.

Upgrade Keyword

This was for upgrade, in our case it will be java addin.

So go to master cd & select javaadd in under ERP2005.

SAP System > General Parameters

Enter the profile directory of the SAP system

SAP System Parameters

Profile Directory

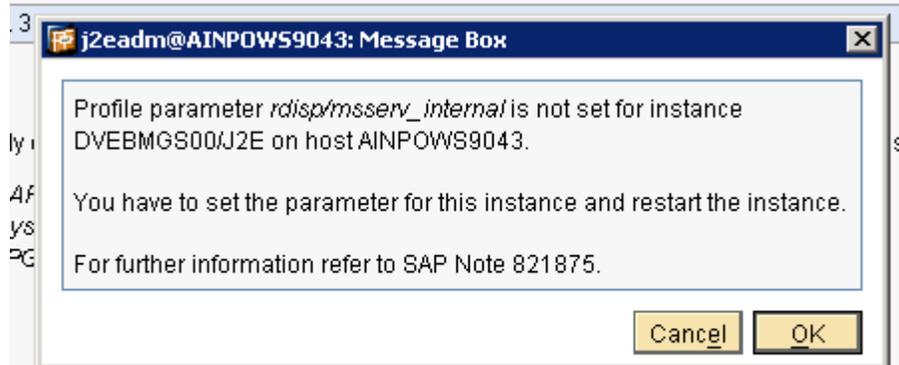
Additional Information

SAPinst retrieves already entered parameters from the SAP system profile directory. Location of your SAP system

- Windows: \\<SAPGLOBALHOST>\sapmnt<SAPSID>\SYS\profile
- UNIX: /<SAP System Mount Directory>/<SAPSID>/profile
- OS/400: \\<SAPGLOBALHOST>\sapmnt<SAPSID>\SYS\profile

< Back

Next >



Important Information

SAPinst detected an old installation in the directory **C:\Program Files\sapinst_inst\dir\ERP\LM\AS-JAVA\ADDIN\OR**. You may now

- *Run a new installation.* In this case SAPinst will move the content in **C:\Program**



SAP System > General Parameters

Enter the profile directory of the SAP system

SAP System Parameters

Profile Directory

Additional Information

SAPinst retrieves already entered parameters from the SAP system profile dir

- Windows: \\<SAPGLOBALHOST>\sapmnt<SAPSID>\SYS\profile
- UNIX: /<SAP System Mount Directory>/<SAPSID>/profile
- OS/400: \\<SAPGLOBALHOST>\sapmnt<SAPSID>\SYS\profile

File Help

1 Choose Service 2 **Define Parameters** 3 Check Parameters

SAP System > Central Instance

Enter the central instance

SAP System Identification
Select the central instance of your local host.

Central Instance

SAPinst j2eadm@AINPOWS9043: SAP ERP 2005 > Lifecycle Management

File Help

1 Choose Service 2 **Define Parameters** 3 Check Parameter

SAP System > Administrator Password

Enter the password of the SAP System Administrator

SAP System Administrator
Account: AINPOWS9043j2eadm

Password of SAP System Administrator



SAP System > Database Parameters

Enter the database parameters

Database Parameters

Database ID (DBSID)

Database Host

Additional Information

Enter the database parameters for this SAP System.

for client copy setup.
you have to set

login/no_automatic_user_sapstar to 0 in profile parameter

transaction RZ10.

the pass word PASS will work after changing the profile and restarting the server.
S:\PSD-Temporär\N1P BHC UK Roll-in\STAR\60_Basis\Team

Credits to the Original Uploader in AF and thanks to the person involved in making this wonderful documentation with screenshots.

Converted to PDF by Jimstex for [SAP Database – Unofficial SAP Knowledge Base](#)