SAP NetWeaver Developer Workplace SR1 (SPS06) – part 3 (JDI SPS06) -

Before you start

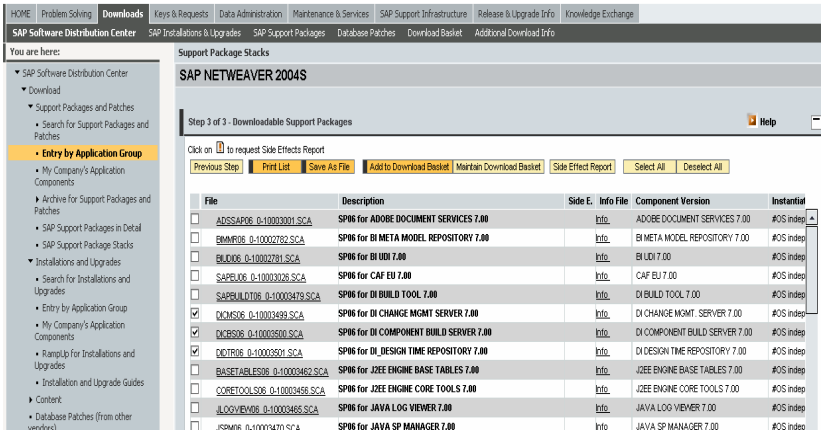
Please check the document called **SAP NetWeaver Developer Workplace SR1 (SPS06) – part 3a (JDI SPS06)** in order to see if any updated information is available to the information included in this document.

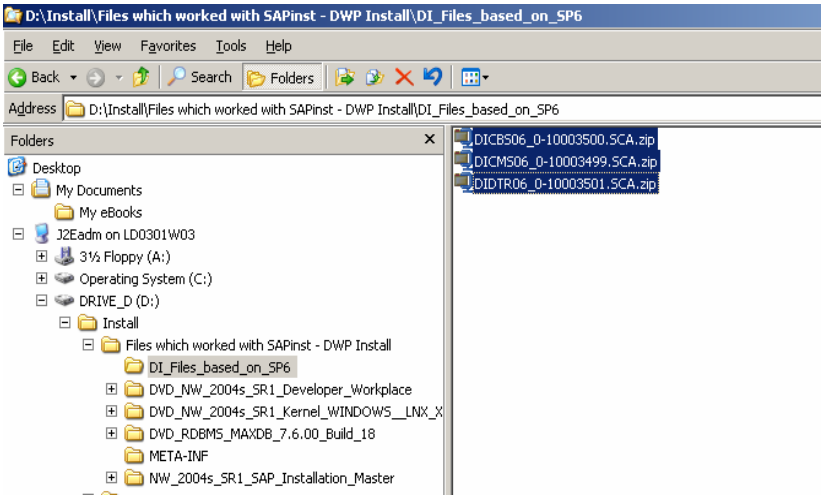
Installation of the SAP NetWeaver Development Infrastructure

You will now install within the Developer Workplace the SAP NetWeaver Development Infrastructure using the JSPM (Java Support Package Manager) tool.
You need three files as depicted below, which you can download from the SAP service market place. Make sure you use the source stack SPS06.

Select the following three files to download and copy them into a directory called D:\usr\sap\trans\EPS\in.

DICMS06_0-10003499.SCA (**SP06 for DI CHANGE MGMT SERVER 7.00**)
DICBS06_0-10003500.SCA (**SP06 for DI COMPONENT BUILD SERVER 7.00**)
DIDTR06_0-10003501.SCA (**SP06 for DI_DESIGN TIME REPOSITORY 7.00**)




D:\Install\Files which worked with SAPinst - DWP Install\DI_Files_based_on_SP6
File Edit View Favorites Tools Help
Back Search Folders
Address D:\Install\Files which worked with SAPinst - DWP Install\DI_Files_based_on_SP6
Folders
Desktop
My Documents
My eBooks
J2Eadm on LD0301W03
3½ Floppy (A:)
Operating System (C:)
DRIVE_D (D:)
Install
Files which worked with SAPinst - DWP Install
DI_Files_based_on_SP6
DVD_NW_2004s_SR1_Developer_Workplace
DVD_NW_2004s_SR1_Kernel_WINDOWS__LNX_X
DVD_RDBMS_MAXDB_7.6.00_Build_18
META-INF
NW_2004s_SR1_SAP_Installation_Master
DICB506_0-10003500.SCA.zip
DICM506_0-10003499.SCA.zip
DIDTR06_0-10003501.SCA.zip

BEFORE you start using the JSPM tool, make the changes to your system as indicated in the **SAP note 971765** (see below).

Symptom
Java Support Package Manager (JSPM) of SAP NetWeaver 2004s stops at the Specify Queue wizard step during validation of the support package queue.
In the following log file of the current logon session, JSPM_PROCESS_<XXX>.LOG or JSPM_MAIN_<XXXX>.LOG, you can find the following error:

Assertion failed for (Could not parse version string content. For input string: "${SP-PatchLevel}")

Other terms
SAP NetWeaver; Java Support Package Manager; JSPM; Assertion failed for (Could not parse version string content. For input string: "${SP-PatchLevel}"; Specify Queue;

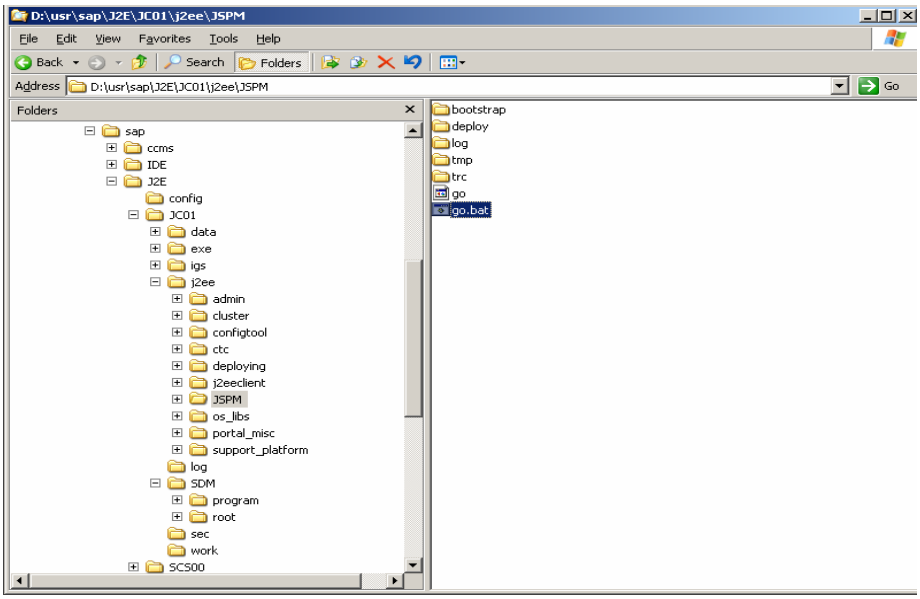
Reason and Prerequisites
The error has occurred because SDM's version.txt file contains missleading information of current SP version.

Solution
1. Stop JSPM.
2. Open the file /usr/sap/<SID>/<JC|DVEBMGSxx>/SDM/program/version.txt.
   (PLEASE NOTE: The file is located under **D:\usr\sap\J2E\JC01\SDM\program** if you only installed the SAP J2EE stack according to SAP ICC instructions).
3. In the version.txt file change the line **SP-PatchLevel: ${SP-PatchLevel}** to **SP-PatchLevel: 0**
4. Save the changes.
5. Start JSPM.

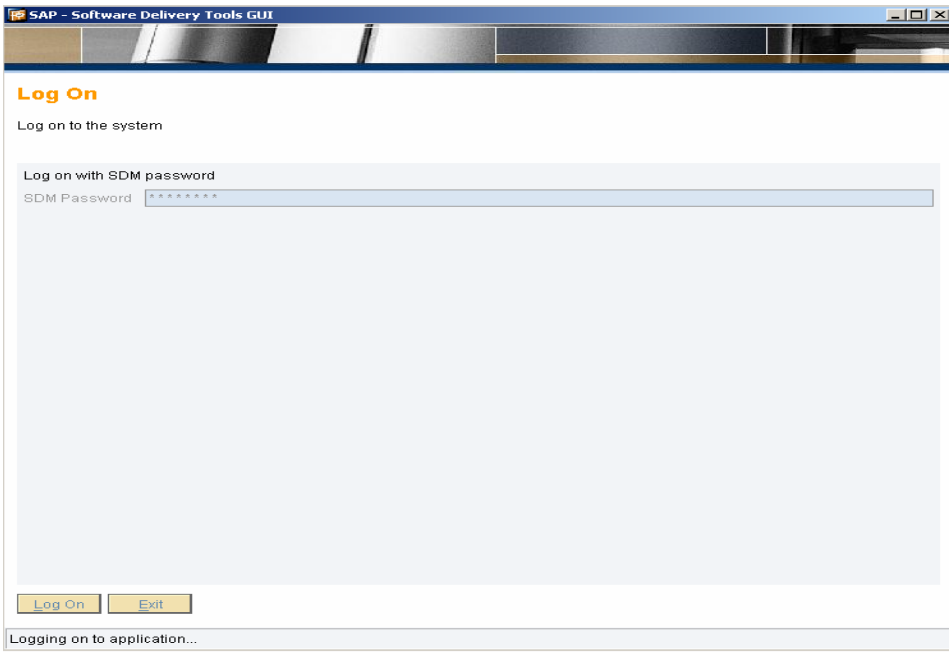
Now deploy with the JSPM the three files which you downloaded and as mentioned above as New Software Components selecting TEST. Make sure the SAP Management Console

is closed.

Start JSPM (go.bat) from the D:\usr\sap\J2E\JC01\j2ee\JSPM directory as depicted below.

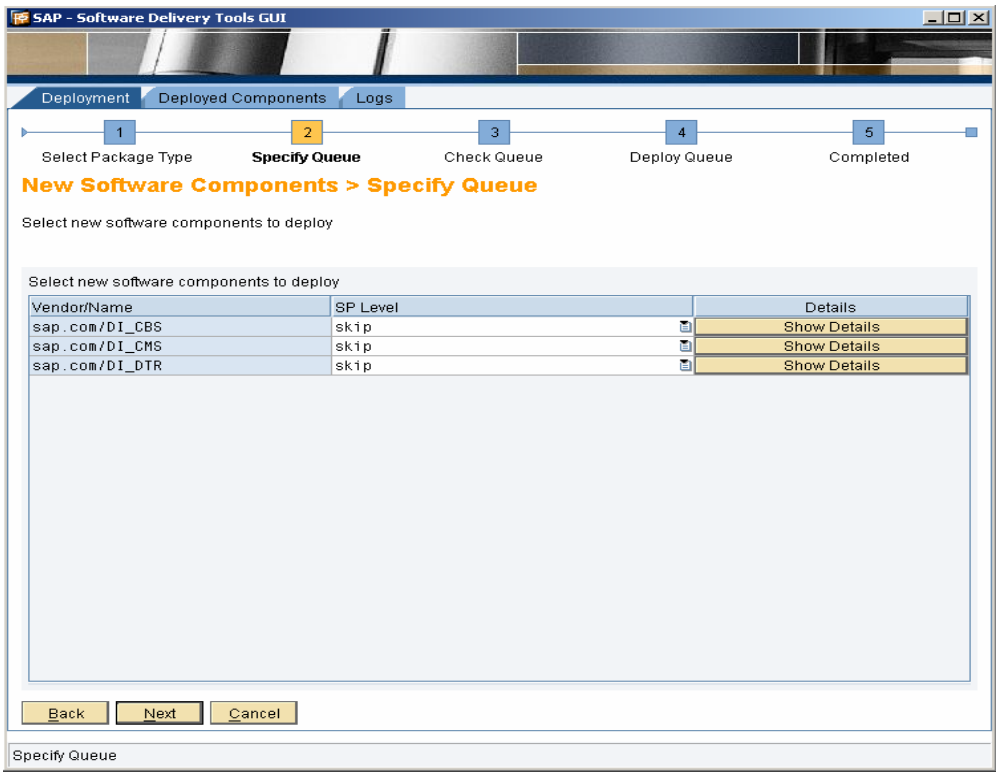


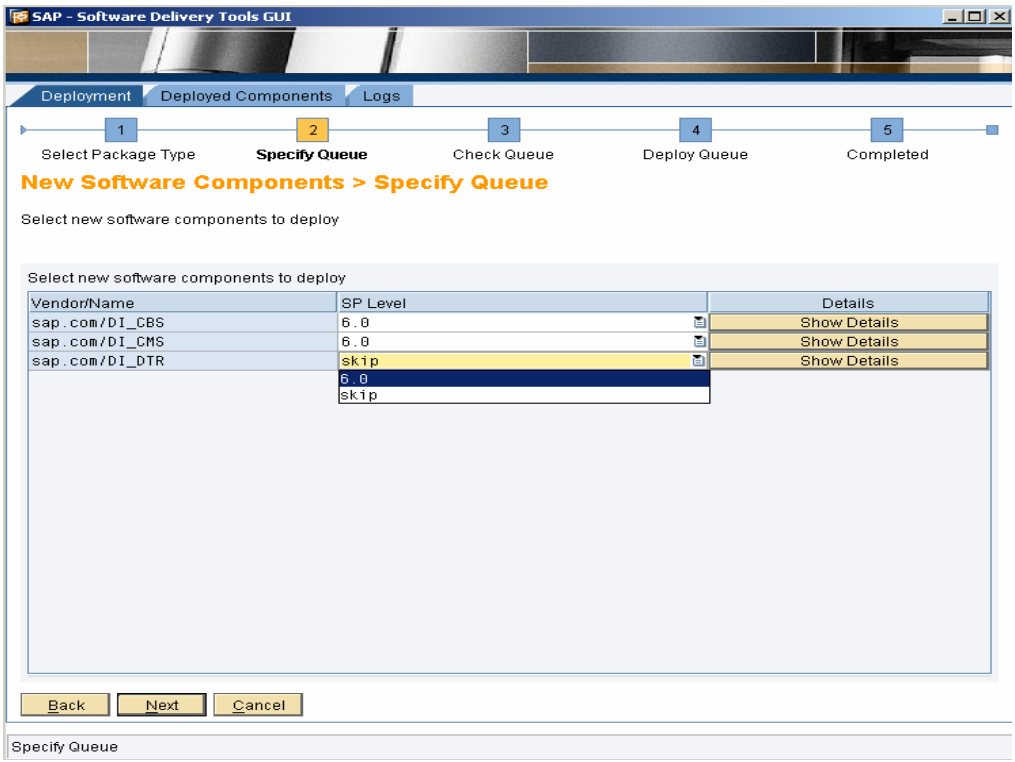
Log on to the system using the password which you used during the SAP installation (SAPinst).

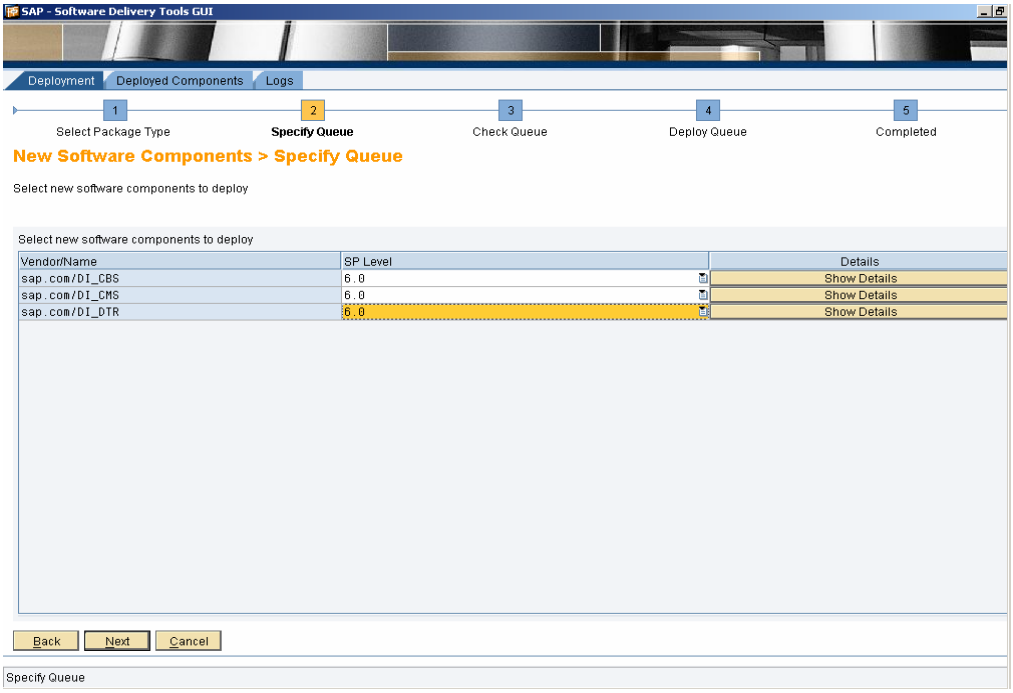


When the Welcome page appears, select New Software Components in the section which says Select a package type to apply, and select TEST in the section which says NWDI Control and then select Next.

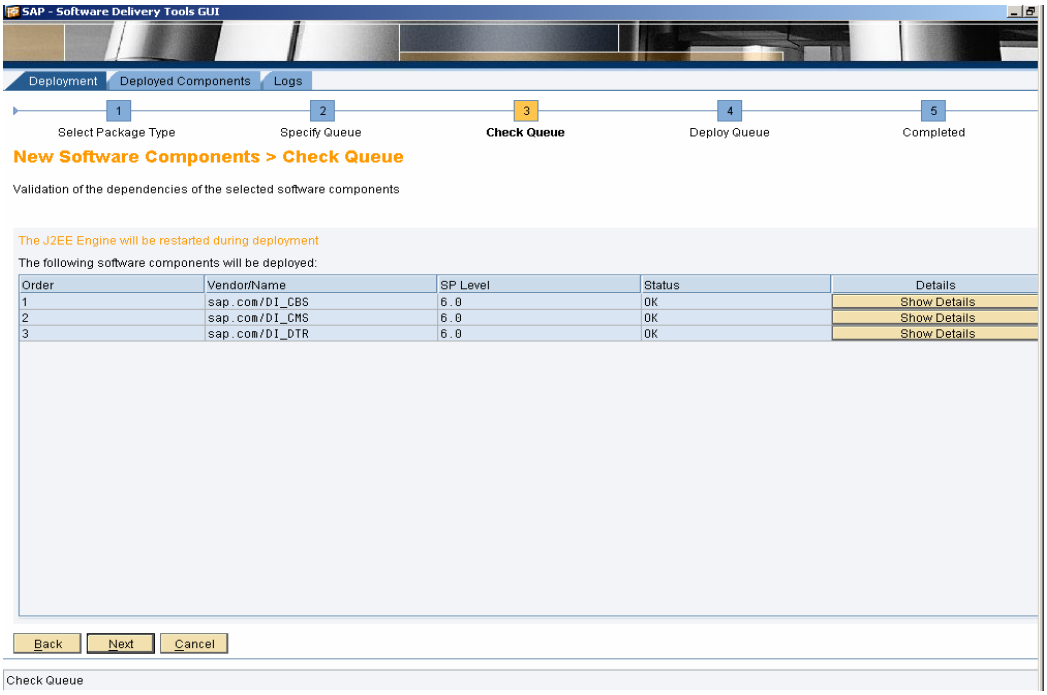
When the following page appears, just change in the SP Level column the entry skip to 6.0 and then select Next.



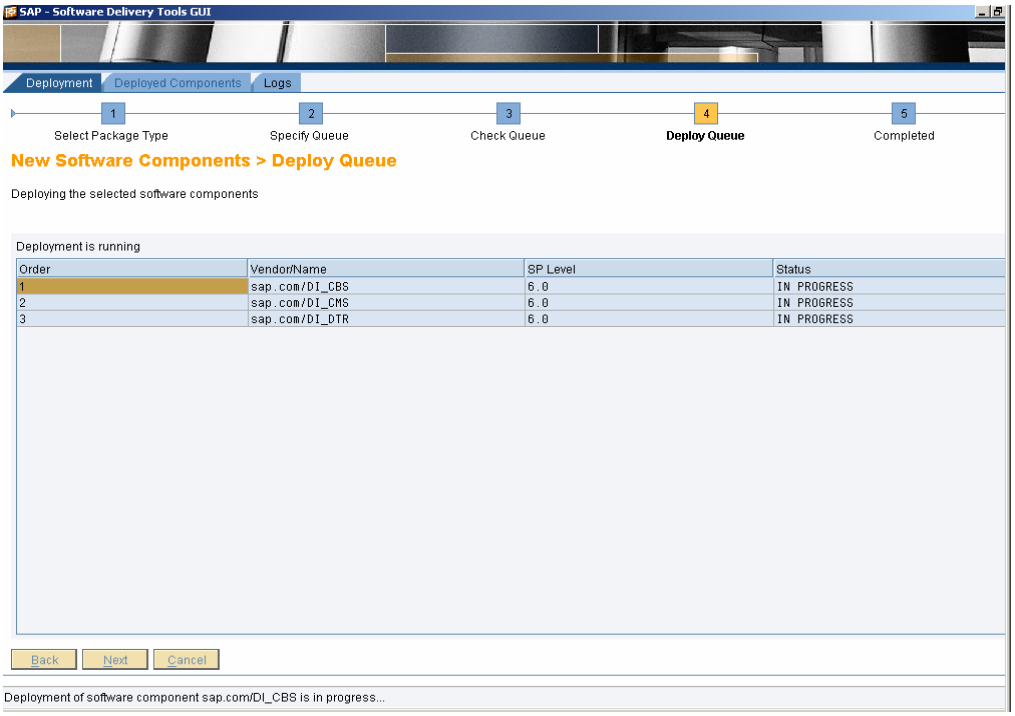




When the Check Queue page appears, notice the Status column with the OK message for each software component to be deployed as depicted below and select Next and then wait until everything is finished.

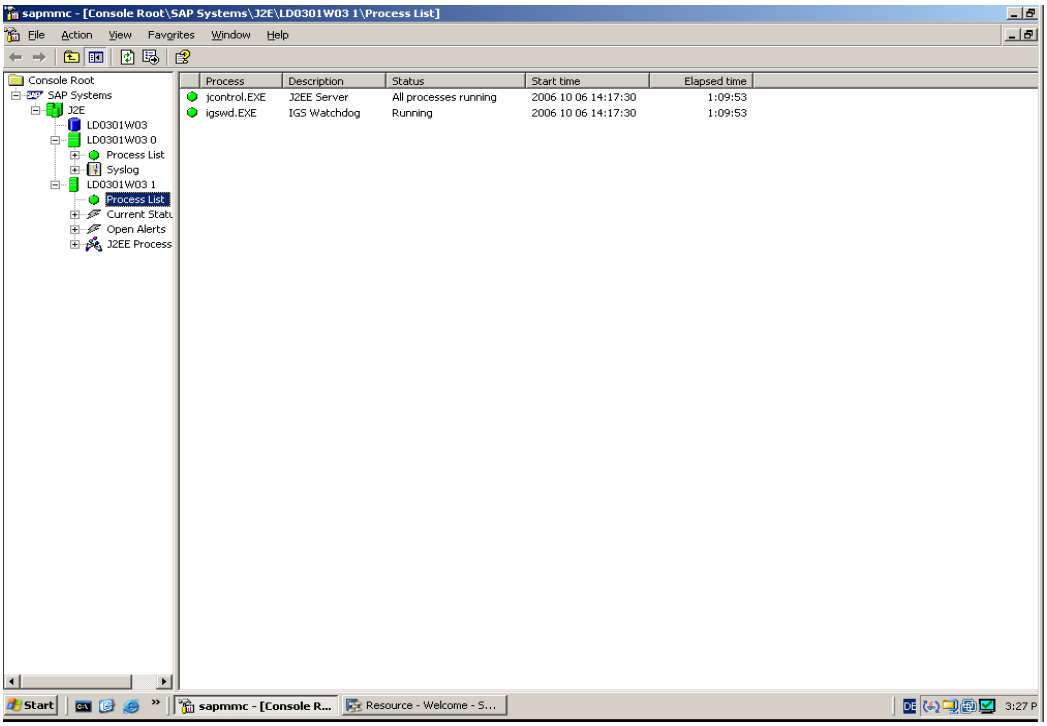

SAP - Software Delivery Tools GUI
Deployment
Deployed Components
Logs
1 Select Package Type
2 Specify Queue
3 Check Queue
4 Deploy Queue
5 Completed
New Software Components > Check Queue
Validation of the dependencies of the selected software components
The J2EE Engine will be restarted during deployment
The following software components will be deployed:
Order | Vendor/Name | SP Level | Status | Details
1 | sap.com/DI_CBS | 6.0 | OK | Show Details
2 | sap.com/DI_CMS | 6.0 | OK | Show Details
3 | sap.com/DI_DTR | 6.0 | OK | Show Details
Back
Next
Cancel
Check Queue

SAP - Software Delivery Tools GUI
Deployment
Deployed Components
Logs
1 Select Package Type
2 Specify Queue
3 Check Queue
4 Deploy Queue
5 Completed
New Software Components > Deploy Queue
Deploying the selected software components
Deployment is running
Order | Vendor/Name | SP Level | Status
1 | sap.com/DI_CBS | 6.0 | SCHEDULED
2 | sap.com/DI_CMS | 6.0 | SCHEDULED
3 | sap.com/DI_DTR | 6.0 | SCHEDULED
Back
Next
Cancel
Deploy Queue

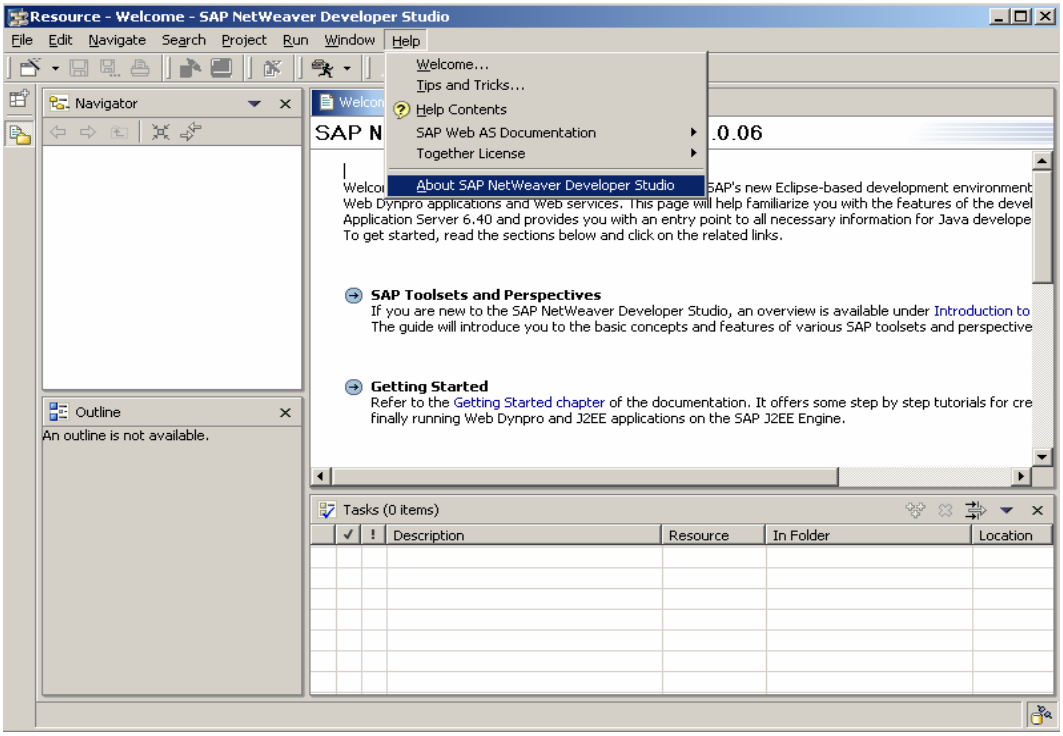


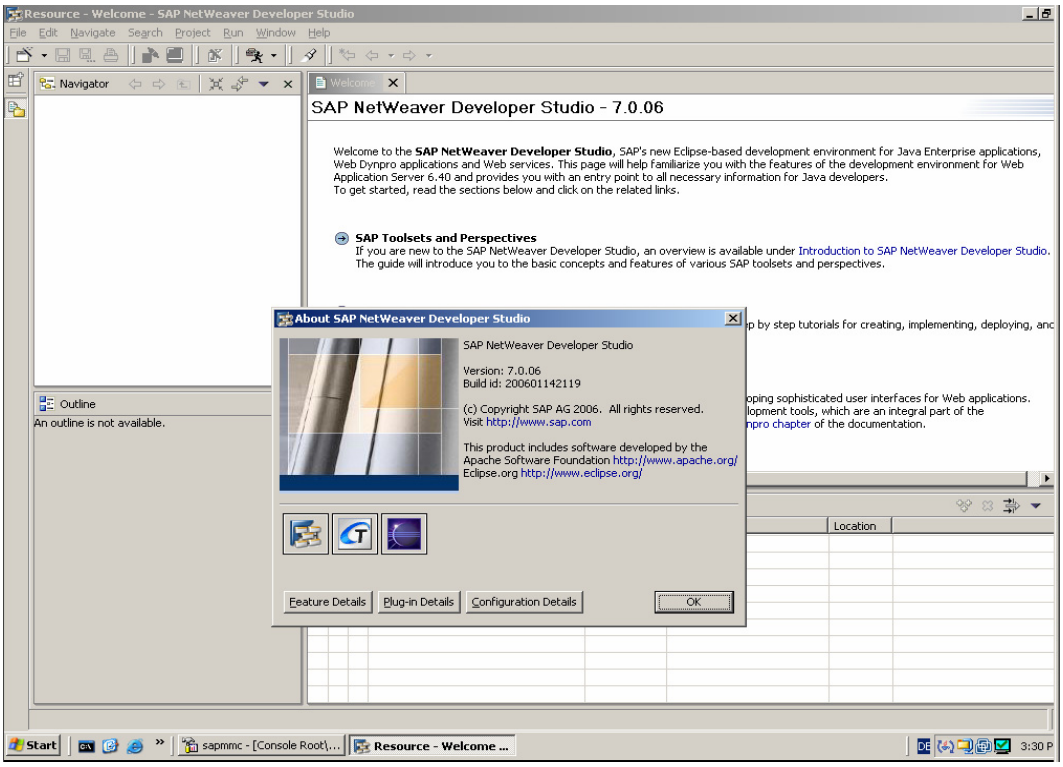
Now check to make sure everything is still running, for example, check SAPmmc, SAP NetWeaver Developer Studio as depicted below.

….check SAPmmc and notice that J2EE and database are running.



….check SAP NetWeaver Developer Studio. Takes a while for it to start.





Now go on and read **SAP NetWeaver Developer Workplace SR1 (SPS06) – part 4 (NWDS SPS06 to SPS09)**

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