

SAP NetWeaver Developer Workplace SR1 (SPS06) – part 1 (DWP Install)

Before you start

Please check the document called **SAP NetWeaver Developer Workplace SR1 (SPS06) – part 1a (DWP Install)** in order to see if any updated information is available to the information included in this document.

Short Introduction

This document is designed to help you install the **SAP NetWeaver Developer Workplace SR1 (SPS06) based on MySQLMaxDB** in order to go through J2EE-DEP 7.0 certification based on **SAP NetWeaver 2004s**. It is designed to accompany a public released SAP document called **Installation Guide – Developer Workplace for SAP NetWeaver 2004s SR1** and also to document well known “pain points” and how to overcome them in order to set up your development environment quickly.

Thus, it is best to use both documents together in order to go through a smooth and clean installation. So called “pain-points” during and after the installation are then avoided.

As of SAP NetWeaver 2004s, a **SAP NetWeaver development license** will be mandatory in order to go through the certification process. We will check if you have a valid SAP license before you begin with your integration work.

It is a requirement to use the **SAP NetWeaver Developer Workplace** environment in order to prepare and go through **J2EE-DEP 7.0 certification based on SAP NetWeaver 2004s**, and once certification has been obtained, to have a development environment in place enabling you to support your product you are planning to sell to an SAP customer.

Note: If you already have a SAP NetWeaver 2004s Java environment installed utilizing a **SAP NetWeaver development license**, then this is fine to use also (must contain the SAP J2EE engine, SAP NetWeaver Developer Studio, along with a SAP supported database, and optionally but also recommended the SAP JDI -> Java Development Infrastructure). See also SAP note 883948 in regards to SAP NetWeaver 2004s usage types.

With the proper SAP development environment installed before, during, and after successful certification, not only enables you as an ISV (Independent Software Vendor) to support your product running on the **SAP NetWeaver 2004s** platform, but entitles you to have access to SAP support, in order to resolve technical issues encountered within SAP software or to obtain newer SAP support package stacks as they become available. For example, when you purchase a **SAP NetWeaver development license**, you will:

- 1) Have access to the SAP support portal on the SAP Service Marketplace <http://service.sap.com>
For example, in the SAP Support Portal, SAP customers can obtain their software via download or any other important information relating to SAP software.
- 2) Request a development Name space for your Java development ->
<http://service.sap.com/namespaces>
- 3) Have access to valuable information in regards to SAP SLD (SAP System Landscape Directory -
> <http://www.sdn.sap.com/irj/sdn/nw-sld>
- 4) Have access to SAP supported software covered under your license agreement.
- 5) SAP support packages as they become available.
- 6) SAP notes (they help you solve technical problems).
- 7) The capability to open up a trouble ticket and submit it to SAP support in order to resolve SAP errors.

Licensing

To use the SAP NetWeaver Developer Workplace you will need **at least “one” SAP NetWeaver development license.**

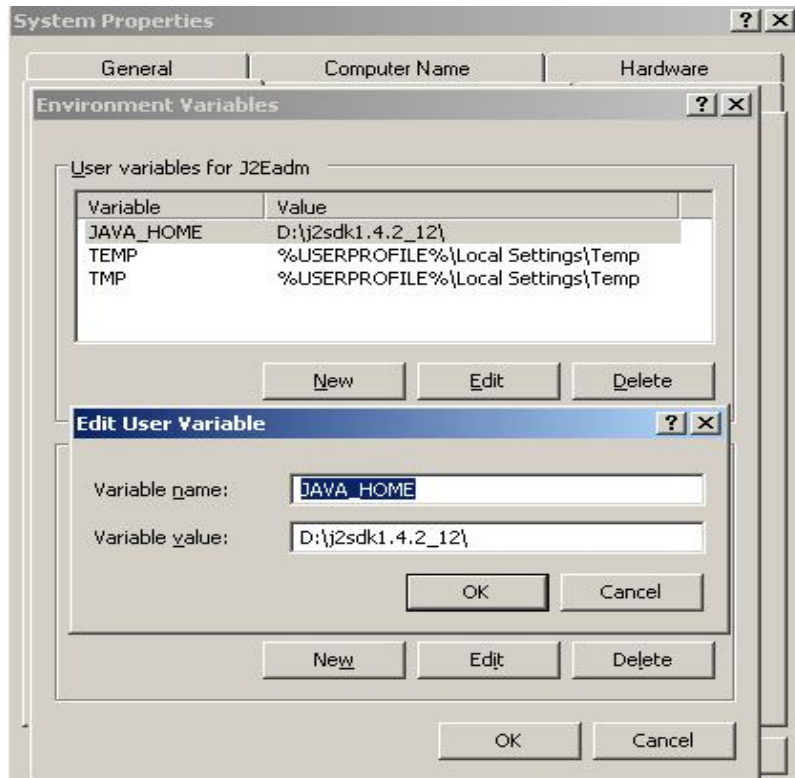
Please get in touch with SAP ICC (icc@sap.com) to find out more about SAP software licensing options available to you.

Any other software such as for example, trial or so called sneak preview versions which can be downloaded from <http://www.sdn.sap.com> are not supported by SAP support and also won't be suitable to use for certification purposes. We will check during the certification process, in order to make sure, you are using SAP supported software.

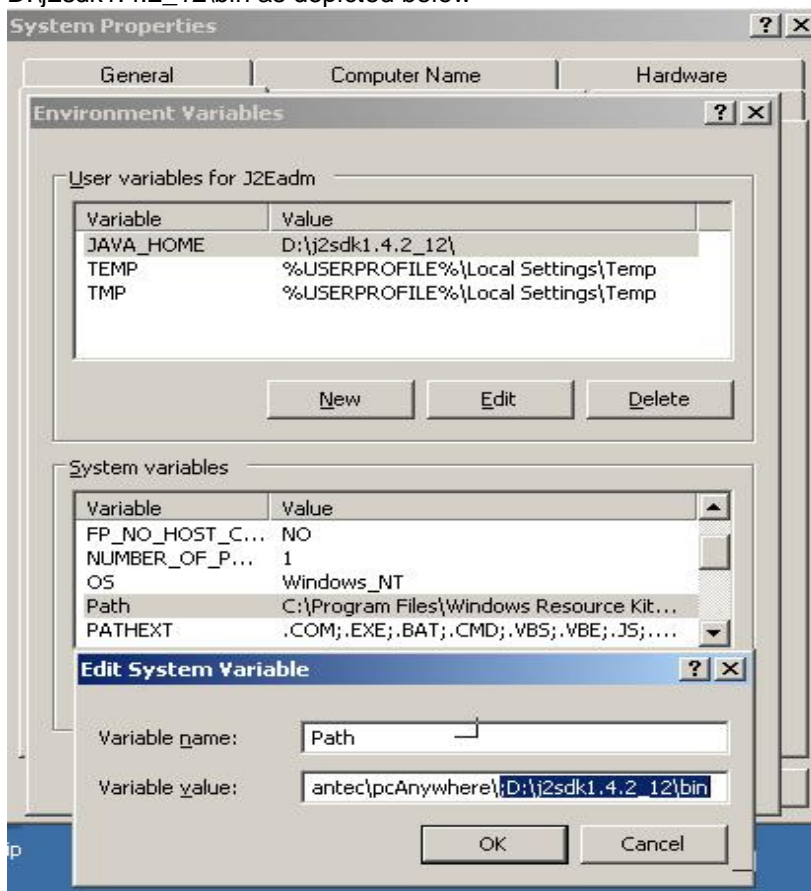
Pre SAP Installation Steps

Before you start, make sure you are logged on to the Windows operating system with an **Administrator** user (has Administrator rights) who is a member of the Windows **Administrators** group.

Install the necessary SUN J2SE according to SAP system requirements and add (..System Properties ..Environment Variables..User variables). for the user you will use the Variable name: JAVA_HOME and Variable_value: D:\j2sdk1.4.2_12\ as depicted below.



....System variablesedit the Variable Path and add
D:\j2sdk1.4.2_12\bin as depicted below



Copy the contents of your SAP installation SAP NetWeaver Developer Workplace DVD on to a location on your hard disk. Please keep this data separate from your operating system data. It should look something similar to the information displayed below.

DVD_NW_2004s_SR1_Developer_Workplace	File Folder	9/19/2006 3:07 PM
DVD_NW_2004s_SR1_Kernel_WINDOWS_LNX_X86	File Folder	9/19/2006 2:56 PM
DVD_RDBMS_MAXDB_7.6.00_Build_18	File Folder	9/19/2006 2:54 PM
META-INF	File Folder	9/19/2006 2:54 PM
NW_2004s_SR1_SAP_Installation_Master	File Folder	9/19/2006 2:48 PM

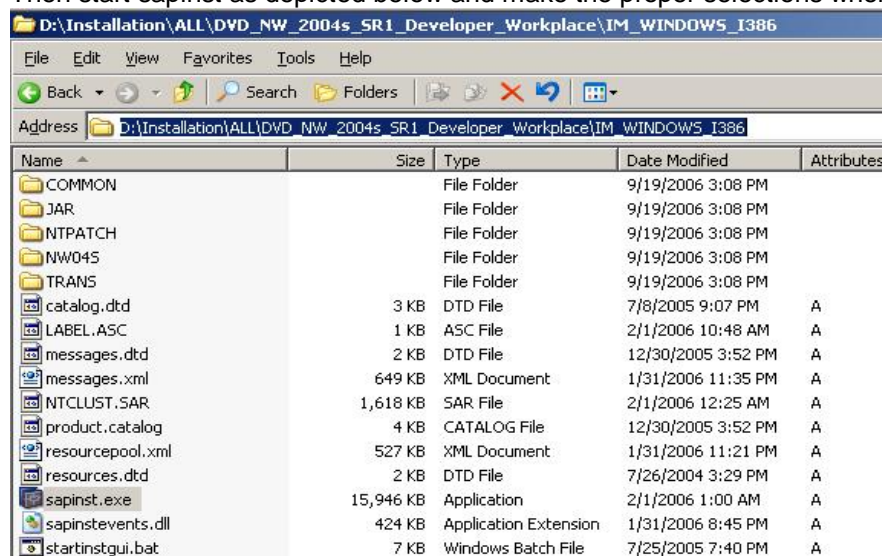
Before you start with the installation make sure that the operating system pagefile is at least 2 to 2 ½ times the amount in size as your RAM is. This is important, since the SAP installation routine (SAPinst) will check to make sure during the installation phase, that the pagefile size is adequate enough. If you elect to ignore the pagefile size which SAPinst recommends, you will have serious problems with your installation later on. So make sure you adhere to SAP system requirements. For example, if you have 2 GB RAM, make sure your operating system pagefile is 5 GB in size. If you are using Windows, see this Microsoft Knowledge Base article (How to overcome the 4,095 MB paging file size limit in Windows -> <http://support.microsoft.com/kb/237740/en-us>).

SAP Installation Steps

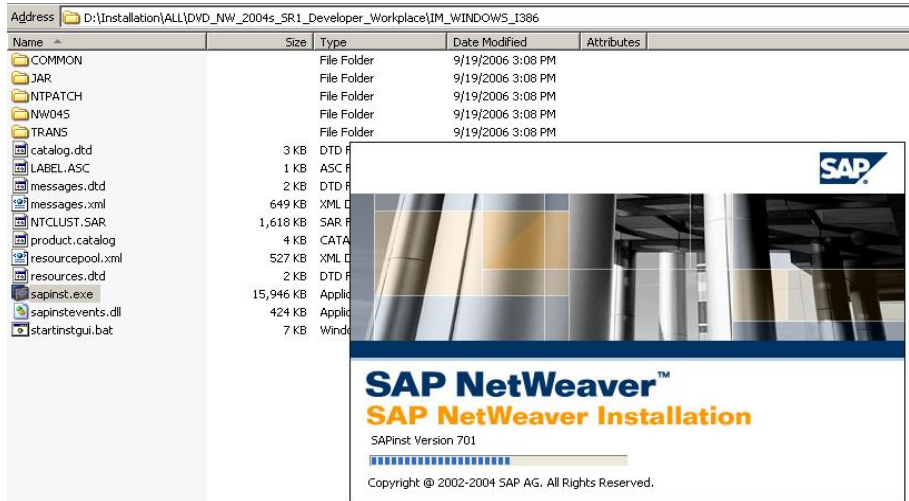
Please read the publicly released "Installation Guide - Developer Workplace for SAP NetWeaver 2004s SR1" at <http://service.sap.com/instguides> -> SAP NetWeaver -> Release 2004s -> Installation -> 4. Installation Clients -> Installation – SAP Developer Workplace (SR1) to get an overview what's involved.

Also, pay attention to the following depicted information and use it as additional help while installing the SAP software. Make sure you've done all your home work in order to guarantee a clean system install.

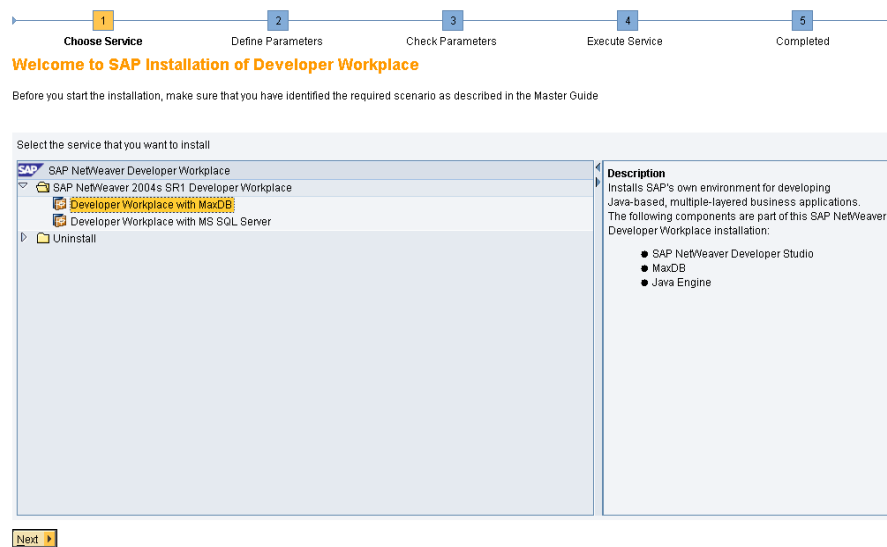
Then start sapinst as depicted below and make the proper selections when asked about LABEL etc.



Name	Size	Type	Date Modified	Attributes
COMMON		File Folder	9/19/2006 3:08 PM	
JAR		File Folder	9/19/2006 3:08 PM	
NTPATCH		File Folder	9/19/2006 3:08 PM	
NW04S		File Folder	9/19/2006 3:08 PM	
TRANS		File Folder	9/19/2006 3:08 PM	
catalog.dtd	3 KB	DTD File	7/8/2005 9:07 PM	A
LABEL.ASC	1 KB	ASC File	2/1/2006 10:48 AM	A
messages.dtd	2 KB	DTD File	12/30/2005 3:52 PM	A
messages.xml	649 KB	XML Document	1/31/2006 11:35 PM	A
NTCLUST.SAR	1,618 KB	SAR File	2/1/2006 12:25 AM	A
product.catalog	4 KB	CATALOG File	12/30/2005 3:52 PM	A
resourcepool.xml	527 KB	XML Document	1/31/2006 11:21 PM	A
resources.dtd	2 KB	DTD File	7/26/2004 3:29 PM	A
sapinst.exe	15,946 KB	Application	1/31/2006 1:00 AM	A
sapinstevents.dll	424 KB	Application Extension	2/1/2006 8:45 PM	A
startinstgui.bat	7 KB	Windows Batch File	7/25/2005 7:40 PM	A



Select Developer Workplace with MaxDB as depicted below and click on Next.



If you get the following window, you didn't obtain and install the JCE as indicated in the above mentioned SAP NetWeaver Developer Workplace Installation Guide, section 2.3 Installing the Java Development KitProcedure section...3. . As SAP NetWeaver 2004s strong encryption is mandatory for the J2EE Engine install and for all usage types that are deployed on it. You need to obtain the JCE policy files beforehand so that they can be installed by SAPinst: a) Download the JCE policy files for your platform at <http://java.sun.com/j2se/1.4.2/downloads>.

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

SAP System > JCE Unlimited Strength Jurisdiction Policy Archive

Provide the JCE Unlimited Strength Jurisdiction Policy Archive

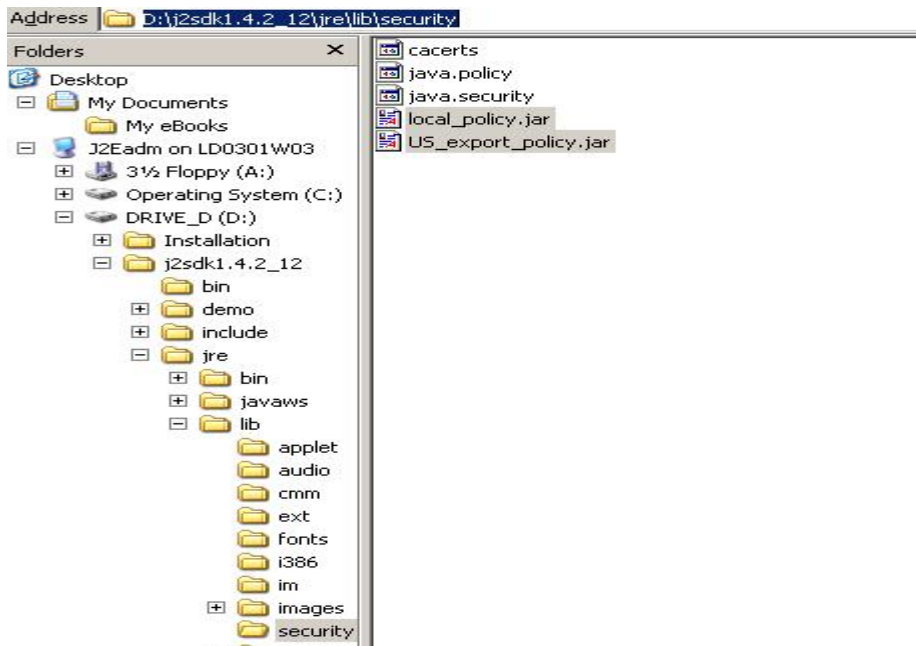
Java Cryptographic Extension Policy Archive
Provide the location of the Java(TM) Cryptography Extension (JCE) Unlimited Strength Jurisdiction Policy File for JDK vendor Sun Microsystems Inc. and JDK version 1.4.

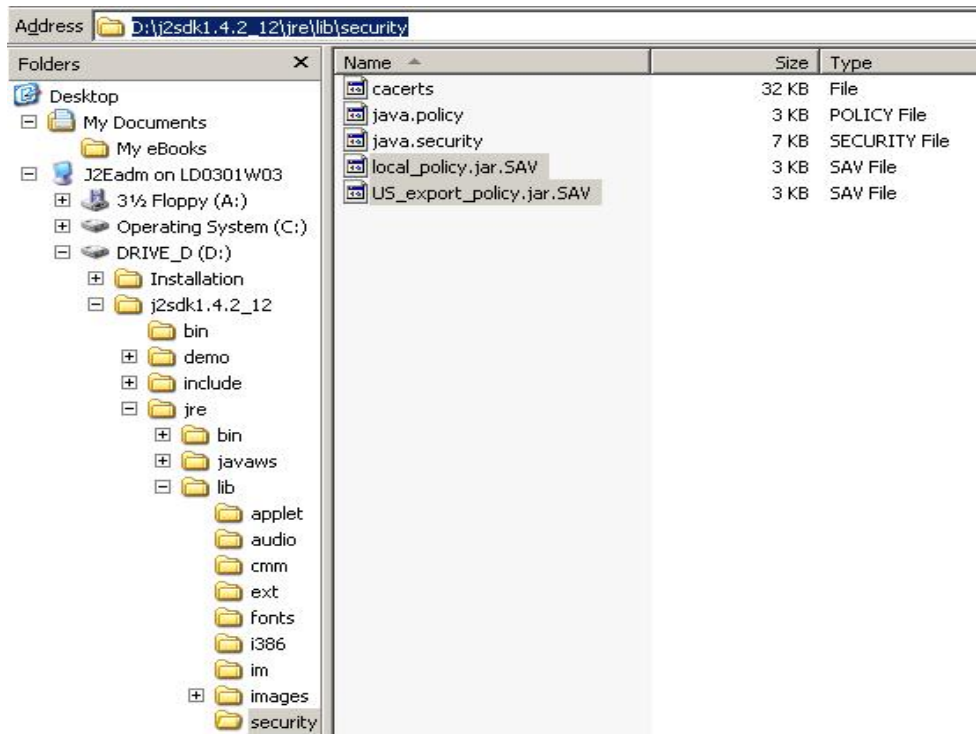
JCE Unlimited Strength Jurisdiction Policy Archive

Additional Information
This *Policy Archive* is specific for each Java VM provider and is available as a free download from the corresponding vendor's site:

- Sun Microsystems, HP: <http://java.sun.com/j2se/1.4.2/download.html>
- IBM: <https://www6.software.ibm.com/dl/jcesdk/jcesdk-p>

In order to continue with SAPinst, install the JCE files first as depicted below.
Make a copy of the local_policy.jar and US_export_policy.jar files (give them .SAV extension) and replace them with the files you've downloaded. Select the Back button as displayed in the figure above and then install the JCE files as depicted below.





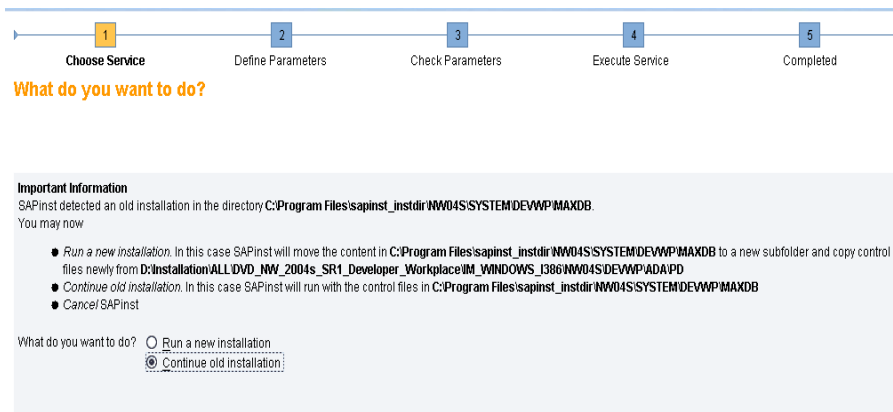
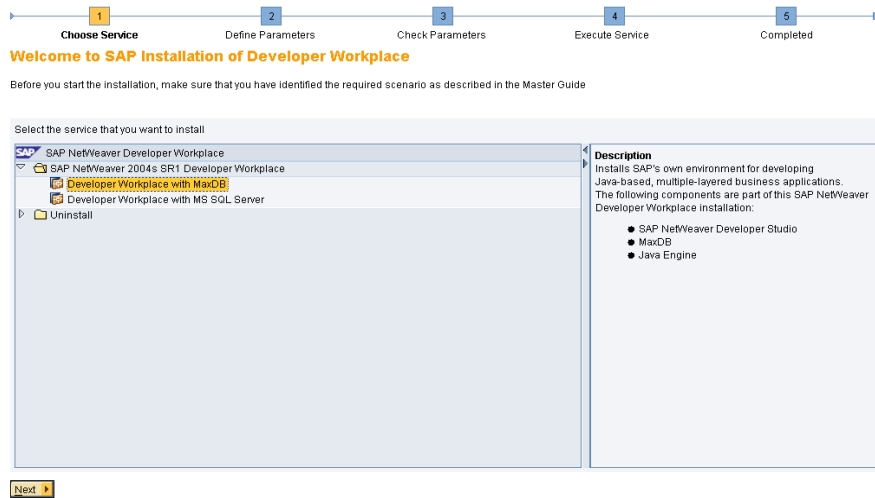
Files you've downloaded

Address D:\Installation\Install\JAVA_JCE\jce_policy-1_4_2\jce					
Name	Size	Type	Date Modified	Attribu	
COPYRIGHT.html	4 KB	HTML Document	6/16/2003 3:36 PM	A	
local_policy.jar	5 KB	Executable Jar File	6/16/2003 3:36 PM	A	
readme.doc	229 KB	Wordpad Document	9/8/2006 9:59 AM	A	
README.txt	9 KB	Text Document	6/16/2003 3:36 PM	A	
US_export_policy.jar	5 KB	Executable Jar File	6/16/2003 3:36 PM	A	

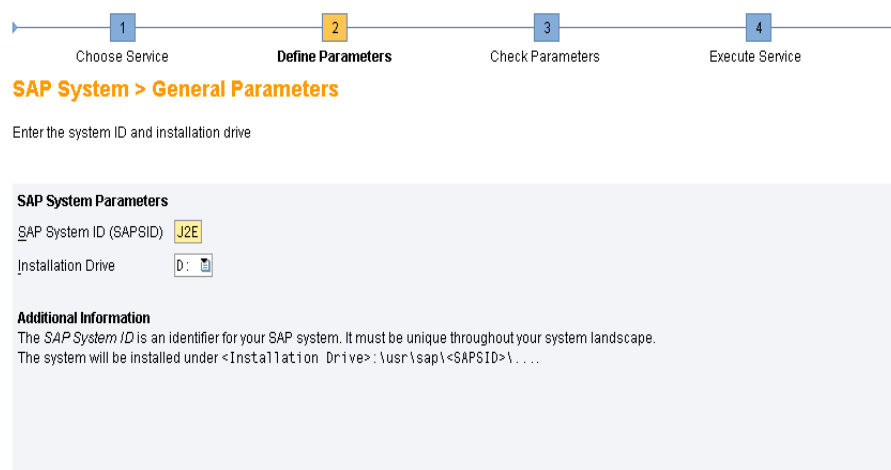
Copy them

Address D:\j2sdk1.4.2_12\jre\lib\security					
Name	Size	Type	Date Modified	Attribu	
cacerts	32 KB	File	5/9/2006 12:51 PM	A	
java.policy	3 KB	POLICY File	9/20/2006 10:26 AM	A	
java.security	7 KB	SECURITY File	9/20/2006 10:26 AM	A	
local_policy.jar.SAV	3 KB	SAV File	5/9/2006 12:40 PM	A	
US_export_policy.jar.SAV	3 KB	SAV File	5/9/2006 12:40 PM	A	
local_policy.jar	5 KB	Executable Jar File	6/16/2003 3:36 PM	A	
US_export_policy.jar	5 KB	Executable Jar File	6/16/2003 3:36 PM	A	

Now continue with the SAPinst installation as depicted below and select Continue old installation -> OK button.

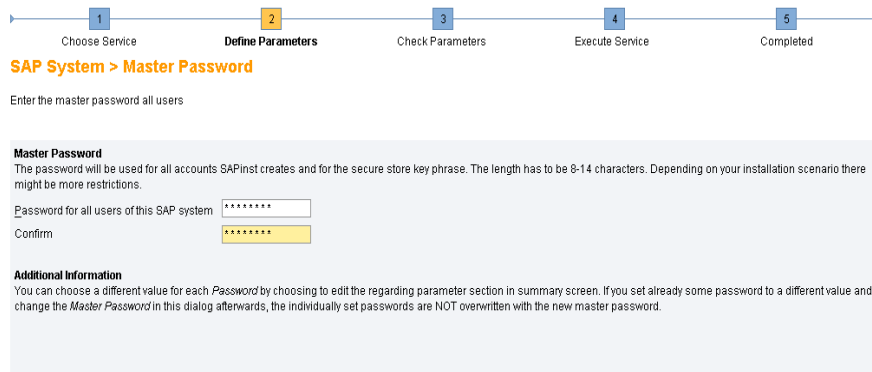


If you no longer get the screen asking for JCE files as indicated above, then everything is fine. Continue now with the next screen, and when asked for a SAP System ID (SAPSID) enter -> J2E as depicted below.



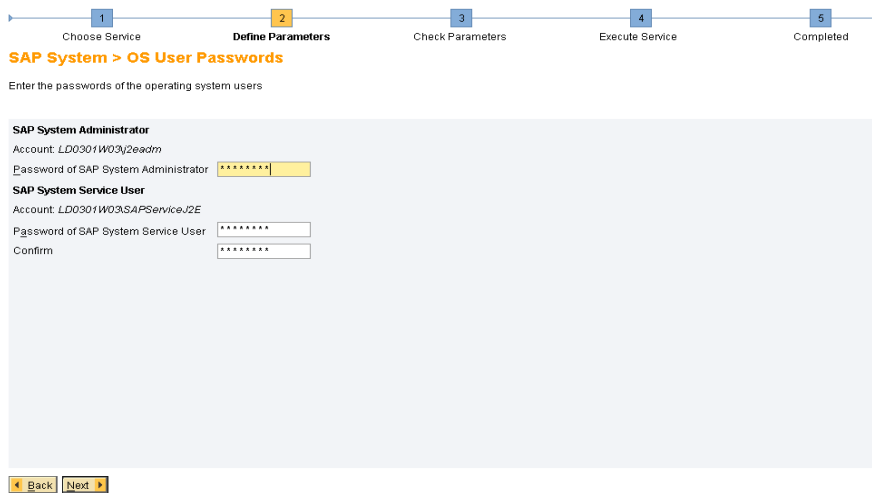
When you are asked to enter a password as depicted in the screen below, just enter a password, confirm it, and most importantly remember it. Select Next.

Our tip, in order to keep things simple, and in order to avoid having to remember many different passwords, use the same case sensitive password, whenever you are asked for a password during the SAP installation. Thus, anytime you are asked later on to work with a SAP user account, this account will have the same password as all other SAP accounts which have been created by the SAP installation routine (SAPinst).



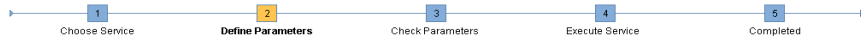
The screenshot shows the 'SAP System > Master Password' dialog box. At the top, a progress bar indicates five steps: 1. Choose Service, 2. Define Parameters (highlighted in orange), 3. Check Parameters, 4. Execute Service, and 5. Completed. Below the progress bar, the title 'SAP System > Master Password' is displayed. The main text reads: 'Enter the master password all users'. A section titled 'Master Password' explains: 'The password will be used for all accounts SAPinst creates and for the secure store key phrase. The length has to be 8-14 characters. Depending on your installation scenario there might be more restrictions.' Below this, there are two input fields: 'Password for all users of this SAP system' and 'Confirm', both containing masked characters. An 'Additional Information' section at the bottom states: 'You can choose a different value for each Password by choosing to edit the regarding parameter section in summary screen. If you set already some password to a different value and change the Master Password in this dialog afterwards, the individually set passwords are NOT overwritten with the new master password.'

When you are asked to enter a password for the SAP System Administrator, Service User, enter a password etc. and then select Next.



The screenshot shows the 'SAP System > OS User Passwords' dialog box. At the top, a progress bar indicates five steps: 1. Choose Service, 2. Define Parameters (highlighted in orange), 3. Check Parameters, 4. Execute Service, and 5. Completed. Below the progress bar, the title 'SAP System > OS User Passwords' is displayed. The main text reads: 'Enter the passwords of the operating system users'. The dialog is divided into two sections. The first section is for the 'SAP System Administrator' with account 'LD0301W03y2eadm', showing a 'Password of SAP System Administrator' field with masked characters. The second section is for the 'SAP System Service User' with account 'LD0301W03SAPServiceJ2E', showing 'Password of SAP System Service User' and 'Confirm' fields, both with masked characters. At the bottom, there are 'Back' and 'Next' buttons.

When you get the screen as depicted below asking about the "RDBMS DVD MaxDB" DVD/CD Name, just click on the Package Location highlighted in orange and select the location on the file system where the DVD is located. Do this also, for any other DVD's which SAPinst requests. Select OK OK etc.



DVD / CD Browser > Software Package Check

Enter the location of the required software packages

DVD / CD Name	Package Location	Check Location	Copy Package To
RDBMS DVD MaxDB	<input type="text"/> Browse...	<input checked="" type="checkbox"/>	<input type="text"/> Browse...

Additional Information
SAPinst will detect the required software packages on the DVD / CD and check the package identification file LABEL.ASC of the required software packages.
If you do not want to check the location now, deselect the Check Location flag and SAPinst will ask you again later.
If you want to copy the required DVD / CD to your local disk, enter the target location in the Copy Package To column.

OK Cancel



DVD / CD Browser > Software Package Check

Enter the location of the required software packages

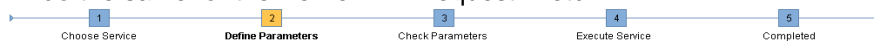
DVD / CD Name	Package Location	Check Location	Copy Package To
RDBMS DVD MaxDB	<input type="text"/> Browse...	<input checked="" type="checkbox"/>	<input type="text"/> Browse...

File Chooser
Select the file.
My Computer
C:
D:
Installation
ALL
DVD_NW_2004s_SR1_Developer_Workplace
DVD_NW_2004s_SR1_Kernel_WINDOWS_LNX_X86
DVD_RDBMS_MAXDB_7.6.00_Build_18
META-INF
File: DVD_RDBMS_MAXDB_7.6.00_Build_18
OK Cancel

Additional Information
SAPinst will detect the required software packages on the DVD / CD and check the package identification file LABEL.ASC of the required software packages.
If you do not want to check the location now, deselect the Check Location flag and SAPinst will ask you again later.
If you want to copy the required DVD / CD to your local disk, enter the target location in the Copy Package To column.

OK Cancel

....do the same for the Kernel DVD request....etc.



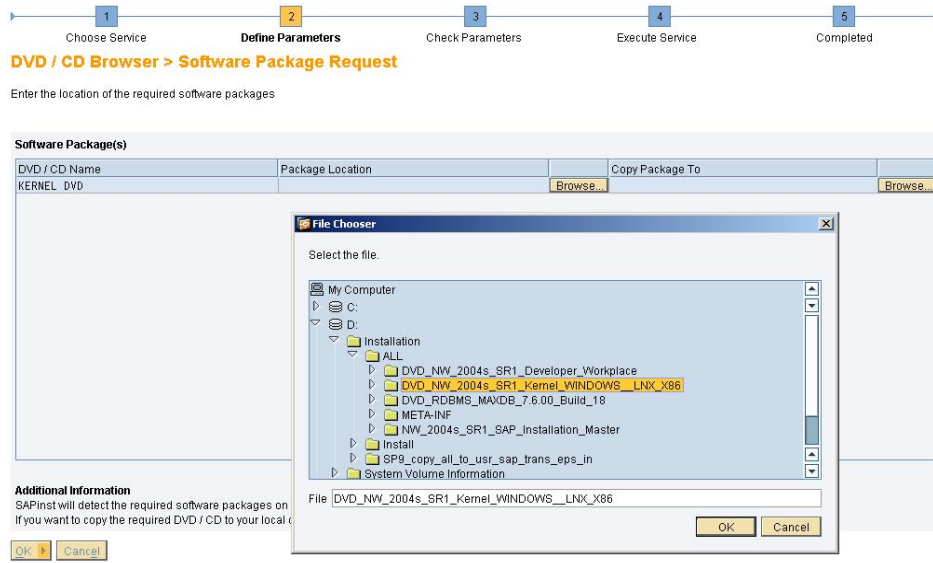
DVD / CD Browser > Software Package Request

Enter the location of the required software packages

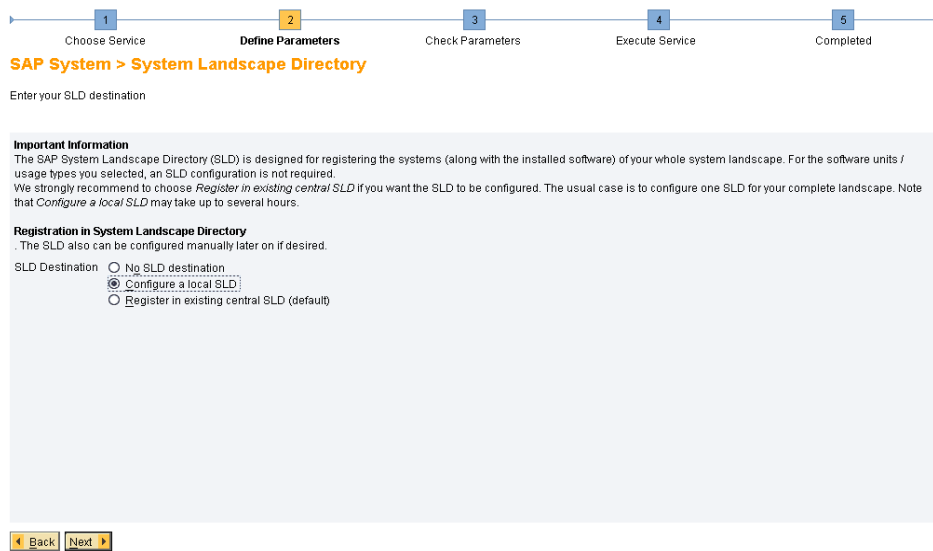
DVD / CD Name	Package Location	Copy Package To
KERNEL DVD	<input type="text"/> Browse...	<input type="text"/> Browse...

Additional Information
SAPinst will detect the required software packages on the DVD / CD and check the corresponding package identification files LABEL.ASC.
If you want to copy the required DVD / CD to your local disk, enter the target location in the Copy Package To column.

OK Cancel



When you get the SAP System > System Landscape Directory screen, select Configure a local SLD as depicted below. Then select Next.



When you get the screen asking about SAP System -> Local SLD as depicted below, just read the information and don't worry about the SAP Service Marketplace information. In the Object Server Name field, just enter the hostname of your machine. For example, my hostname is called LD0301W03, so I entered LD0300W03.

For the SLD Data Supplier User, you can leave the SLDSUSER as the default value.
Enter a Password for the SLD Data Supplier User. Select Next.



SAP System > Local SLD

Enter the parameters of the local SLD configuration

Object Server

To guarantee global separation of all objects in the directory use ABAP namespace reserved in the SAP Service Marketplace (without the enclosing slashes) for the *Object Server Name*.
SAPInst will initialize the object server.

Object Server Name

Self-Registration in Local SLD

The *SLD Data Supplier User* is used to perform send the self-registration data of your system to the SLD.

SLD Data Supplier User

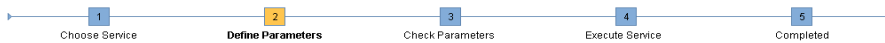
Password of SLD Data Supplier User

Confirm

Additional Information

The *Object Server Name* together with the CIM namespace identifies the absolute location of your SAP System Landscape Directory. If you do not have an ABAP namespace reserved in the SAP Market Place for *Object Server Name*, or if you just want to install a test or development system, enter the central instance host of your system.

Back Next



SAP System > Local SLD

Enter the parameters of the local SLD configuration

Object Server

To guarantee global separation of all objects in the directory use ABAP namespace reserved in the SAP Service Marketplace (without the enclosing slashes) for the *Object Server Name*.
SAPInst will initialize the object server.

Object Server Name

LD0301W03

Self-Registration in Local SLD

The *SLD Data Supplier User* is used to perform send the self-registration data of your system to the SLD.

SLD Data Supplier User

Password of SLD Data Supplier User

Confirm

Additional Information

The *Object Server Name* together with the CIM namespace identifies the absolute location of your SAP System Landscape Directory. If you do not have an ABAP namespace reserved in the SAP Market Place for *Object Server Name*, or if you just want to install a test or development system, enter the central instance host of your system.

Back Next



SAP System > Local SLD

Enter the parameters of the local SLD configuration

Object Server

To guarantee global separation of all objects in the directory use ABAP namespace reserved in the SAP Service Marketplace (without the enclosing slashes) for the *Object Server Name*.
SAPInst will initialize the object server.

Object Server Name

LD0301W03

Self-Registration in Local SLD

The *SLD Data Supplier User* is used to perform send the self-registration data of your system to the SLD.

SLD Data Supplier User

Password of SLD Data Supplier User


Confirm

Additional Information

The *Object Server Name* together with the CIM namespace identifies the absolute location of your SAP System Landscape Directory. If you do not have an ABAP namespace reserved in the SAP Market Place for *Object Server Name*, or if you just want to install a test or development system, enter the central instance host of your system.

Back Next

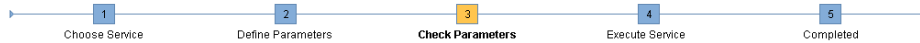
When you get the Parameter Summary screen as depicted below, you will need to make some minor changes. They are listed as follows in order. Please do this in order to keep things properly separated (operating system files and the SAP installed software J2EE engine, MySQL MaxDB log and data files and the NetWeaver Developer Studio etc).

Things to change in order are indicated with a check box  in front of the entry:

- 1) ☒ **MaxDB > Database Parameters** (You will change the Number of Sessions from **15** to **50**. This is important later on, when you use the JSPM (Java Support Package Manager) in order to upgrade your system to a newer support package level. **IF YOU DON'T CHANGE THIS PARAMETER** and later on try to conduct a support package update, the system will end up hanging without any error messages, due to insufficient MySQL MaxDB MAXUSERTASKS sessions.
- 2) ☒ **MaxDB > Log Volumes** (You will change the drive letter for the logs from C:\ to D:\ and increase the default value from 200 -> 1000)
- 3) ☒ **SAP System > Developer Studio** (You will change the drive letter from C:\ -> D.\)



The screenshot shows the 'Parameter Summary' screen. At the top, a progress bar indicates five steps: 1. Choose Service, 2. Define Parameters, 3. Check Parameters (highlighted in orange), 4. Execute Service, and 5. Completed. Below the progress bar, the title 'Parameter Summary' is followed by the instruction: 'Use the checkboxes to select parameter sections you would like to revise values or start the execution with given values'. The main area is titled 'Parameter List' and contains several expandable sections, each with a checkbox and a minus sign icon. The sections are: 'SAP System > Java Development Kit' (JDK Directory: D:\j2sdk1.4.2_12\), 'SAP System > Java Development Kit' (JDK Directory: D:\j2sdk1.4.2_12\), 'SAP System > General Parameters' (SAP System ID (SAPSID): J2E, Installation Drive: D:), 'SAP System > Master Password' (Password for all users of this SAP system: ****), and 'SAP System > Windows Domain' (Domain Model: Local installation, Windows Domain:). At the bottom left, there are 'Revise' and 'Start' buttons.



Parameter Summary

Use the checkboxes to select parameter sections you would like to revise values or start the execution with given values

☐ **SAP System > OS User Passwords**
Password of SAP System Administrator

Password of SAP System Service User

☐ **SAP System > Database Parameters**
Database ID (DBSID)
J2E

☐ **Prerequisites Checker > Data File for Check**
Data File for Check
D:/Installation/ALL/DVD_NW_2004s_SR1_Developer_Workplace/1M_WINDOWS_I386/COMMON/INSTALL/PREREQUISITE_CHECK_DATA.XML

☐ **MaxDB > Installation Drives**
MaxDB Independent Program Drive
D:
MaxDB Independent Data Drive
D:
MaxDB Instance-Dependent Software Drive
D:



Parameter Summary

Use the checkboxes to select parameter sections you would like to revise values or start the execution with given values

☐ **MaxDB > Database Users**
Password of superdba

Password of control

☒ **MaxDB > Database Parameters**
☐ Mirror Log Volumes
I/O Buffer Cache (MB)
200
Number of Sessions
15

☒ **MaxDB > Log Volumes**

Location	Size (MB)
C:\sapdb\J2E\saplog	200



Parameter Summary

Use the checkboxes to select parameter sections you would like to revise values or start the execution with given values

☐ **MaxDB > Data Volumes**

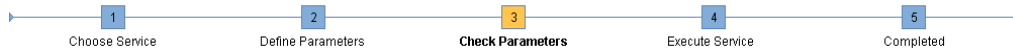
Location	Size (MB)
D:\sapdb\J2E\sapdata	2000
D:\sapdb\J2E\sapdata	2000

☐ **MaxDB > Java Database Schema Password**
Password of Java Database Schema

☐ **SAP System > Secure Store Settings**
Key Phrase (8-30 characters)

☐ **MaxDB > Create Database Statistics**
Database Statistics
Create statistics after the import ends

☐ **SAP System > SCS Instance**
SCS Instance Number
00
Internal SCS Messaging Service Port (leave empty for default)



Parameter Summary

Use the checkboxes to select parameter sections you would like to revise values or start the execution with given values

☐ **SAP System > Central Instance**
Central Instance Number
01
Host with Transport Directory
LD0301W03

☐ **SAP System > UME Configuration**
UME Configuration
Use Java database (default)

☐ **SAP System > Java UME**
Administrator User
Administrator
Password of Administrator User

Guest User
Guest
Password for SDM



Parameter Summary

Use the checkboxes to select parameter sections you would like to revise values or start the execution with given values

☐ **SAP System > Unpack Archives**

Unpack Archive	Codepage	Destination	Downloaded To
<input checked="" type="checkbox"/> DBINDEP\SAPEXE.SAR	Unicode	D:\usr\sap\J2E\SYS\exe\uc\N...	
<input checked="" type="checkbox"/> DBINDEP\IGSEXE.SAR	Unicode	D:\usr\sap\J2E\SYS\exe\uc\N...	
<input checked="" type="checkbox"/> DBINDEP\IGSHELPER.SAR	Unicode	D:\usr\sap\J2E\JC01	

☐ **SAP System > System Landscape Directory**
SLD Destination
Configure a local SLD

☐ **SAP System > Local SLD**
Object Server Name
LD0301W03
SLD Data Supplier User
SLD0SUSER
Password of SLD Data Supplier User

☐ **SAP System > ADS Administrator**
Password of 'ADSUSER'



Parameter Summary

Use the checkboxes to select parameter sections you would like to revise values or start the execution with given values

SLD Destination
Configure a local SLD

☐ **SAP System > Local SLD**
Object Server Name
LD0301W03
SLD Data Supplier User
SLD0SUSER
Password of SLD Data Supplier User

☐ **SAP System > ADS Administrator**
Password of 'ADSUSER'

☒ **SAP System > Developer Studio**
Destination Folder
C:\Program Files\SAP\IDE

Below are depicted the adjusted entries.
Change the Number of Sessions from 15 to 50.

SAPinst J2Eadm@LD0301W03: SAP NetWeaver 2004s SR1 Developer Workplace > Developer Workplace with MaxDB

File Help

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

MaxDB > Database Parameters

Enter the parameters for the database instance

Database Identification

Database Host LD0301W03
Database ID (DBSID) J2E

Database Parameters

Mirror Log Volumes ☐
CPUs Used Concurrently 1
I/O Buffer Cache (MB) 200
Number of Sessions 15

Additional Information
The suggested value of *Number of Sessions* considers only the initial installation.
If you plan to install further dialog instances, you have to increase the initial value.
Each database session requires its own memory.

Back Next

SAPinst J2Eadm@LD0301W03: SAP NetWeaver 2004s SR1 Developer Workplace > Developer Workplace with MaxDB

File Help

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

MaxDB > Database Parameters

Enter the parameters for the database instance

Database Identification

Database Host LD0301W03
Database ID (DBSID) J2E

Database Parameters

Mirror Log Volumes ☐
CPUs Used Concurrently 1
I/O Buffer Cache (MB) 200
Number of Sessions 50

Additional Information
The suggested value of *Number of Sessions* considers only the initial installation.
If you plan to install further dialog instances, you have to increase the initial value.
Each database session requires its own memory.

Back Next

Change the drive letter of the log files from C:\ to D:\ and the MaxDB Log Volume sizes from 200 -> 1000

From C:\sapdb\J2E\saplog

Progress bar: 1 Choose Service, 2 Define Parameters, 3 Check Parameters, 4 Execute Service, 5 Completed

MaxDB > Log Volumes

Specify the log volumes for your database

Database Parameters

Database ID (DBSID)	J2E
Minimum Log Size [MB]	200

Log Volumes

Each row of the table below represents a log volume.

Location	Size [MB]
C:\sapdb\J2E\saplog	200

Buttons: Add, Remove, Back, Next

To D:\sapdb\J2E\saplog

Progress bar: 1 Choose Service, 2 Define Parameters, 3 Check Parameters, 4 Execute Service, 5 Completed

MaxDB > Log Volumes

Specify the log volumes for your database

Database Parameters

Database ID (DBSID)	J2E
Minimum Log Size [MB]	200

Log Volumes

Each row of the table below represents a log volume.

Location	Size [MB]
D:\sapdb\J2E\saplog	200

Buttons: Add, Remove, Back, Next

From 200 MB

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

MaxDB > Log Volumes

Specify the log volumes for your database

Database Parameters

Database ID (DBSID) J2E
Minimum Log Size [MB] 200

Log Volumes
Each row of the table below represents a log volume.

Location	Size [MB]
D:\sapdb\J2E\saplog Browse...	200

Add Remove

Back Next

To 1000 MB

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

MaxDB > Log Volumes

Specify the log volumes for your database

Database Parameters

Database ID (DBSID) J2E
Minimum Log Size [MB] 200

Log Volumes
Each row of the table below represents a log volume.

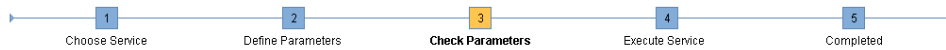
Location	Size [MB]
D:\sapdb\J2E\saplog Browse...	1000

Add Remove

Back Next

...select Next

From C:\Program Files\SAP\IDE



SAP System > Developer Studio

Enter the Developer Studio destination and proxy settings

Developer Studio Destination

Destination Folder

Proxy Settings
Enter your proxy settings in the form <ProxyName>:<PortNumber>, or confirm the Internet Explorer proxy settings, or empty the input field if you do not want to use a proxy.

Proxy Server (leave empty for no proxy)

Exceptional Addresses
Enter or confirm the exceptional addresses in the Internet Explorer proxy settings. This field can also be empty.

Proxy Override

To D:\usr\SAP\IDE



SAP System > Developer Studio

Enter the Developer Studio destination and proxy settings

Developer Studio Destination

Destination Folder

Proxy Settings
Enter your proxy settings in the form <ProxyName>:<PortNumber>, or confirm the Internet Explorer proxy settings, or empty the input field if you do not want to use a proxy.

Proxy Server (leave empty for no proxy)

Exceptional Addresses
Enter or confirm the exceptional addresses in the Internet Explorer proxy settings. This field can also be empty.

Proxy Override

...select Next

You will then get the Parameter Summary screen. Just verify your changes, for example, Number of Sessions 50, Log Volumes Size [MB] 1000, and D:\usr\SAP\IDE as depicted below, and then select

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

Parameter Summary

Use the checkboxes to select parameter sections you would like to revise values or start the execution with given values

☐ MaxDB > Database Parameters

☐ Mirror Log Volumes

I/O Buffer Cache [MB]
200

Number of Sessions
50

☐ MaxDB > Log Volumes

Location	Size [MB]
D:\sapdb\J2E\saplog	1000

☐ MaxDB > Data Volumes

Location	Size [MB]
D:\sapdb\J2E\sapdata	2000
D:\sapdb\J2E\sapdata	2000

☐ SAP System > Developer Studio

Destination Folder
D:\usr\SAP\IDE

then select **Start**

The installation will begin as depicted below.

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

Task Progress

The task is running

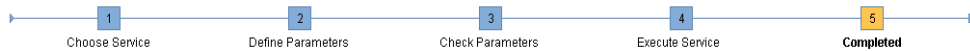
Phase 1 of 40

Phase List

- Create users for SAP system
- Install common system files
- Unpack SAP archives
- Create and load database
- Create database instance
- Prepare to install database server software
- Install database server software
- Prepare to install database WebTool software
- Install database WebTool software
- Prepare to create database user
- Configure database instance
- Create database instance
- Prepare to act on database schema
- Create database schema
- Setup database connection information
- Setup database connection information
- Post load activities
- Create secure store
- Import Java dump

The phase is in progress.

Now wait, have a coffee break, go to lunch or call your wife and kids at home.
Once the installation is done, you should get something like the figure depicted below.
Select OK.



Task Progress

The Task has been completed successfully

All phases completed

Phase List

- ✓ Import MaxDB statistics
- ✓ Install SCS instance
- ✓ Install instance basics
- ✓ Start central services instance
- ✓ Install central instance
- ✓ Install Java engine
- ✓ Configure UME
- ✓ Start Java engine
- ✓ Prepare to install software units
- ✓ Prepare to configure AS Java
- ✓ Install software units
- ✓ Configure software units
- ✓ Configure AS Java
- ✓ Configure System Landscape Directory
- ✓ Configure CAF
- ✓ Configure Adobe Document Services
- ✓ Configure Enterprise Portal
- ✓ Prepare to install minimal configuration
- ✓ SAP Netweaver Developer Studio

Execution of Service SAP NetWeaver 2004s SR1 Developer Workplace > Developer Workplace with MaxDB has been completed successfully

OK

Execution of Service has been completed successfully

Now go on and read **SAP NetWeaver Developer Workplace SR1 (SPS06) – part 2 (J2SE)**.