forward faster

SSA® ERP LN 6.1

Specific Installation Guide (Updates)

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Publication Information

Document code: U8744D US

Release: SSA® ERP LN 6.1

Publication date: September 06

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About this Guide

This document is an Installation Guide that describes Service / Feature Pack-specific issues such as the following:

- Service / Feature Pack upgrades from SPx to FPy
- Service / Feature Pack and Language Pack installations
- Service / Feature Packs and online Help installation
- Porting set updates

This document is intended for SSA ERP LN Installers, database administrators, and application and system administrators.

Understanding the contents is easier if you are familiar with how ERP LN is structured with the following:

- Package VRCs
- Package combinations
- Derived-from structure

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We continually review and improve our documentation. Any remarks/requests for information concerning this document or topic are appreciated. Please e-mail your comments to documentation@ssaglobal.com.

In your e-mail, refer to the document number and title. More specific information will enable us to process feedback efficiently.

Chapter 1
Introduction

1

This chapter describes how to handle Feature Packs.

For information about new installations, refer to the following documents:

- *Preinstallation Guide for UNIX* (U8073 US)
  Describes how to install on a system with a UNIX operating system
- *Preinstallation Guide for Microsoft Windows* (U8072 US)
  Describes how to install on a system with a Windows operating system
- *Overall Installation Guide for SSA® ERP LN Products* (U8204 US)
  Provides specific information about a new installation
- *SSA® Enterprise Server Technical Notes for Porting Set 8.3* (U9143 US)

Note: You always create a new staging area from which to install. Reuse of an existing area can cause problems.

To install the Service / Feature Pack together with the ERP LN software in one run, you must choose the following installable units:

- PMC ERP applications
- PMC ERP Tools
- SSA Installation Wizard
- SSA License Manager
- SSA ES Porting set
- SSA ERP LN standard master data

- SSA ERP LN 6.1
- SSA Enterprise Server
- SSA Staging Wizard SSA ERP LN sample data
- SSA ERP LN demo data

Optional are:

- SSA Application Services Manager
- SSA ERP LN Enterprise Business Model
- SSA ERP LN Master Data Implementation model
- SSA ERP LN Demo Model

The *Overall Install Guide for SSA® ERP LN Products* (U8204 US) provides an example installation of a new SSA ERP LN 6.1 installation.

Upgrade the Update VRC with companies

In this situation, the FP3 update is installed in the Update VRC that has companies attached by means of a package combination.

Upgrade Update VRC and companies

In this process, you must first upgrade the selected Update VRC to FP3 level. Subsequently, you must upgrade the companies to the package combination of that Update VRC.

This process requires an additional Update VRC in the ERP LN environment. If not already available, you must manually create this Update VRC before you begin the installation procedure. For more details, refer to “Generation and Use of Update VRCs” in the *SSA® ERP LN 6.1 Product Maintenance and Control (PMC) Recipient Guide* (U8616A US).

The Demo Companies

If you plan to install the **demo companies,** it is **recommended** not to install additional solutions during the initial installation of the feature pack because these new solutions may introduce **meta data** changes for which the **demo companies** are not fitted.

First finish the installation including the installation of the demo companies, and then install the additional solutions. The reconfiguration process will automatically bring the demo companies on the right meta data level.

SSA Enterprise Server 8.3 FP3 installable units

The PMC base vrc's for the Enterprise Server are:

- ES 8.3 AddOn: 7.6_a3_ta
- tools: 7.6_a3_tt
- da: 3.3_b3_da

SSA Staging Wizard 1.9

The Wizard that you can use to build a so-called staging area, a storage place for the various installable units before the actual installation is performed.

You must install this unit during an upgrade to FP3.

SSA Installation Wizard 12.3.0

The SSA Installation Wizard is the wizard that you can use to perform the installation or update of the ERP environment based on the installable units available in the staging area.

You must install this unit during an upgrade to FP3.

SSA License Manager 2.5.1.3

This installable unit installs and updates both the SLM client and SLM server on the system specified for installation.

The client of this SLM version must be installed on the SSA ERP LN 6.1 server.

SSA Enterprise Server Porting Sets 8.3a

The SSA Enterprise Server virtual machine is the basis on which the ERP LN application runs.

For each supported operating system platform, a porting set is provided. You **must** select the porting set relevant to your system during an upgrade to SP1.

SSA Enterprise Server 8.3 PMC Solutions

SSA Enterprise Server PMC Solutions are the set of solutions required to upgrade Enterprise Server to FP3 level.

SSA Enterprise Server AddOn 8.3 PMC Solutions

This package contains the Adapter for ERP LN.

SSA ES Application Service Manager 1.3

You mainly use SSA ES Application Service Manager in combination with SSA Technology Architecture to manage the number of Adapters for ERP servers related to the load.

Installation of this installable unit is optional.

SSA ERP LN 6.1 FP3 installable units

The PMC base vrc's for SSA ERP LN Application are:

- ERP LN FP3:
- ERP LN FP3:B61_a3

SSA Staging Wizard 1.9

The Staging Wizard is a required unit. However, the wizard might already have been selected during the installation of SSA Enterprise Server 8.3 FP3.

SSA Installation Wizard 1.2.3.0

The Installation Wizard is a required unit. However, the wizard might already have been selected during the SSA Enterprise Server 8.3 FP3 installation.

SSA ERP LN 6.1

SSA ERP LN 6.1 is the basis set of ERP LN 6.1. Do **not** select this installable unit during an upgrade to FP3.

SSA ERP LN 6.1 PMC Solution

The set of solutions required to upgrade ERP LN 6.1 to FP3 level.

SSA Baan Dynamic Enterprise Models

SSA ERP LN Enterprise Business Model, Version 3.8

Contains functions and processes based on the relevant distribution and production typologies supported in the ERP LN functionality. If you select the typologies relevant for your business, you can simplify the use of the ERP LN functionality.

Note: You must purchase the Enterprise Business Model. With the license code to be provided, you can start to use the model.

SSA ERP LN 6.1 Demo Model

SSA ERP LN Enterprise Business Model 3.8 and SSA ERP LN 6.1 Demo Model provide demo models for Demo Company 090.

SSA Baan ERP Standard master, Sample, and Demo data

SSA ERP LN Standard Master Data

- Company 000
  Currencies and domain segmentation
- Company 050
  Basic generic master data, which you can use as a basis to set up production companies

SSA ERP LN 6.1 sample data

Company 070: Example master data, such as sales types, not intended as a basis for new companies

SSA ERP LN 6.1 demo data

This build provides a demo company 090 and company 091 with limited transactional data to show functionality of ERP LN 6.1

Note: It is recommended that you install all demo data companies, because an upgrade of the existing sample companies is not permitted and the FP3-related master-data company can include some new master data.

Chapter 2
Upgrade SSA ERP LN 6.1 (SP0) to Feature Pack 3 (FP3)

2

This chapter describes the installation from SSA ERP LN 6.1 **SP0** to Feature Pack 3 (FP3).

Note: To install the latest FP3 is sufficient; you do not need to install the former versions such as for example SP1 or FP2, because they are enclosed in the latest Feature Pack.

Warning: When you install an application FP, make sure that at least the same level of Enterprise Server is already installed or installed concurrently.

Prerequisite for FP3 upgrade

Refer to the *SSA® Enterprise Server 8.3 Technical Notes* (U9143 US) for details on supported platforms and specific installation related issues.

You must have installed the following solution numbers;

- 147020
- 212227

Also

After the upgrade from a SP0 (servicepack 0 environment) with FP 3 the following error messages can be found in the logfiles in the log subdirectory of the environment:

- No definition in definition file for sopen(F_BRDD:ddatrg100, ddatrg100)
- No definition in definition file for sopen(F_BRDD:ddatrg125, ddatrg125)

These error messages will appear more than once. They can be ignored.

SSA Adapter 2.7 or earlier for ERP LN

This note is only applicable for customers who use the Adapter 2.7 for ERP LN or earlier.

From now on, Adapter for ERP LN will be delivered as part of the ERP LN application itself, as part of the Porting Set and Tools.

Due to the new delivery, conflicts with existing installations, such as 2.7 or 2.6, can arise. There are two options:

Upgrade Adapter version 2.6 or 2.7

1. Install the SSA Enterprise Server 8.3 AddOn
   - Installing the SSA Enterprise Server 8.3 AddOn delivers all the ERP LN sessions and API, such as;
     - tmboaserver
     - tmbdeserver
2. Install **Solution 213271**
   If you have installed the SSA Enterprise Server AddOn (separate package on the Tools DVD) you must install the Solution **213271**. This solution contains missing components for SSA Enterprise Server AddOn
3. Remove in $BSE/java the following files:
   - b3.jar
   - owxml.jar

   Please refer to the “Configuration Guide for Adapters and connectors” (U8622 US) guide for more information.

No upgrade to the new Adapter

1. Do not select the SSA Enterprise Server 8.3 AddOn to install

2 Remove in $BSE/java the following files after the FP3 installation:

- ow.jar
- ow3p.jar
- owconfig.properties.

Enterprise Server 8.3 AddOn

If you selected Enterprise Server 8.3 AddOn to be installed, the tm-package can only be added to existing Package Combinations. So, if you specified a new Package Combination to be created for ERP LN 6.1 FP3 during the installation process, this Package Combination cannot be extended with the tm-package. Of course, you can add the tm-package manually to this Package Combination after the installation finished (session “Packages by Package Combination” (ttaad1121m000)).

Installation procedure of FP3

Refer to Chapter, “Installation Steps.” This chapter describes the actual update of a Feature Pack. Note that you install the appropriate installable units described for the Feature Pack you want to install.

At Step 12, select the following VRCs for upgrade to FP3:

- Feature Pack 3 for SSA Enterprise Server (3.3_b2_da)
- Feature Pack 3 for SSA Enterprise Server (8.3_a_tt)

Note: Actual build numbers can differ.

Continue with the Chapter, “Post-Installation Steps” to complete the installation.

Chapter 3
Upgrade SSA ERP LN 6.1 SP1 to FP3

3

This chapter describes the installation from SSA ERP LN 6.1 SP1 to FP3.

Note: To install the latest FP3 is sufficient; you do not need to install the former version such as for example FP2, because this is enclosed in the latest Feature Pack.

Warning: When you install an application FP, make sure that at least the same level of Enterprise Server is already installed or installed concurrently.

Solution number

You must have installed solution number 212227 if you want to run an update from ERP LN SP1 to FP3.

You can download this solution number from the OnePoint Support web site:

www.support.baan.com

SSA Adapter 2.7 or earlier for ERP LN

This note is only applicable for customers who use the Adapter 2.7 for ERP LN or earlier.

From now on, Adapter for ERP LN will be delivered as part of the ERP LN application itself, as part of the Porting Set and Tools.

Due to the new delivery, conflicts with existing installations, such as 2.7 or 2.6, can arise. There are 2 options:

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   If you have installed the SSA Enterprise Server AddOn (separate package on the Tools DVD) You must install the Solution **213271**. This solution contains missing components for SSA Enterprise Server AddOn
3. Remove in $BSE/java the following files:
   - b3.jar
   - owxml.jar

   Please refer to the “Configuration Guide for Adapters and connectors” (U8622 US) guide for more information.

No upgrade to the new Adapter

1. Do not select the SSA Enterprise Server 8.3 AddOn to install
2. Remove in $BSE/java the following files after the FP3 installation:
   - ow.jar
   - ow3p.jar
   - owconfig.properties.

Enterprise Server 8.3 AddOn

If you selected Enterprise Server 8.3 AddOn to be installed, the tm-package can only be added to existing Package Combinations. So, if you specified a new Package Combination to be created for ERP LN 6.1 FP3 during the installation process, this Package Combination cannot be extended with the

tm-package. Of course, you can add the tm-package manually to this Package Combination after the installation finished (session “Packages by Package Combination” (ttaad1121m000)).

Installation procedure of FP3

Refer to Chapter, “Installation Steps.” This chapter describes the actual update of a Feature Pack. Note that you install the appropriate installable units described for the Feature Pack you want to install.

At Step 12, select the following VRCs for upgrade to FP3:

- Feature Pack 3 for SSA Enterprise Server (3.3_b2_da)
- Feature Pack 3 for SSA Enterprise Server (8.3_a_tt)

Note: Actual build numbers can differ.

Post installation

Continue with the Chapter, “Post-Installation Steps to complete the installation.

Chapter 4
Upgrade SSA ERP LN 6.1 FP2 to FP3

4

This chapter describes the installation from SSA ERP LN 6.1 **FP2** to Feature Pack 3 (FP3).

Warning: When you install an application FP, make sure that at least the same level of Enterprise Server is already installed or installed concurrently.

Solution number

In case you want to run an update from ERP LN FP2 to FP3 you must have installed solution number 212227.

You can download this solution number from the OnePoint Support web site:

www.support.baan.com

Batches

It is recommended to run the Global Selection of Batches for Finalization" (tfgld1210m000) session before upgrading your data to FP3. Run this session for all your financial companies.

Do not select the option “Only System Batches”. In this case ERP LN finalizes all the batches. Refer to the online help for more specific information.

Running this session is not mandatory. However, it can drastically reduce the lead time of the data upgrade.

SSA Adapter 2.7 or earlier for ERP LN

This note is only applicable for customers who use the Adapter 2.7 for ERP LN or earlier.

From now on, Adapter for ERP LN will be delivered as part of the ERP LN application itself, as part of the Porting Set and Tools.

Due to the new delivery, conflicts with existing installations, such as 2.7 or 2.6, can arise. There are 2 options:

Upgrade Adapter version 2.6 or 2.7

1. Install the SSA Enterprise Server 8.3 AddOn
   - Installing the SSA Enterprise Server 8.3 AddOn delivers all the ERP LN sessions and API, such as;
     - tmboaserver
     - tmbdeserver
2. Install **Solution 213271**
   If you have installed the SSA Enterprise Server AddOn (separate package on the Tools DVD) You must install the Solution **213271**. This solution contains missing components for SSA Enterprise Server AddOn
3. Remove in **$BSE/java** the following files:
   - b3.jar
   - owxml.jar

   Please refer to the “Configuration Guide for Adapters and connectors” (U8622 US) guide for more information.

No upgrade to the new Adapter

1. Do not select the SSA Enterprise Server 8.3 AddOn to install
2. Remove in **$BSE/java** the following files after the FP3 installation:
   - ow.jar
   - ow3p.jar
   - owconfig.properties.

Enterprise Server 8.3 AddOn

If you selected Enterprise Server 8.3 AddOn to be installed, the tm-package can only be added to existing Package Combinations. So, if you specified a new Package Combination to be created for ERP LN 6.1 FP3 during the installation process, this Package Combination cannot be extended with the tm-package. Of course, you can add the tm-package manually to this Package Combination after the installation finished (session “Packages by Package Combination” (ttaad1121m000)).

Installation procedure of FP3

Refer to Chapter 6, “Installation Steps.” This chapter describes the actual update of a Feature Pack. Note that you install the appropriate installable units described for the Feature Pack you want to install.

At Step 12, select the following VRCs for upgrade to FP3:

- Feature Pack 3 for SSA Enterprise Server (3.3_b2_da)
- Feature Pack 3 for SSA Enterprise Server (8.3_a_tt)

Note: Actual build numbers can differ.

Post installation

For the post installation tasks you must continue with the Chapter, “Post-Installation Steps.

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Chapter 5
Installation Steps

5

This Chapter describes, in a generic way, the installation of the Feature Pack. Take the following steps:

1. Install PMC solution 212227. There are two ways of installing the solution.
   - Stage the solution with the staging wizard and install it together with the other installable units.
   - Download the solution from OnePoint Support, www.support.baan.com and install the solution manually.
2. Insert the Enterprise Server installation media SSA Enterprise Server FP*. The staging area starts.
3. Click **Staging Wizard**. If your Web browser asks whether you want to start StagingWizard.bat, click **Yes**. The **Welcome** dialog box will appear. If the dialog does not appear, check your taskbar. The dialog box might be minimized.
4. Click **Next.**
5. Specify the destination directory. This directory must be a new directory.
6. Click **Next**. A scan of the CD-ROM now starts. After the scan, a dialog box appears in which you select the appropriate installable units.

   The following units are required:

   - SSA Staging Wizard
   - SSA Installation Wizard

- SSA Enterprise Server Porting Sets, select the appropriate platform
- SSA Enterprise Server x.x PMC Solutions
- SSA License Manager x.x.x.x, if you have deployed the License manager on the same server as SSA ERP LN 6.1

The following unit is optional:

- SSA ES Application Service Manager x.x

7 Select **Do Not Start Installation Wizard** and click **Next**.

8 Click **Next** on summary and confirm overwrite.

9 Click **Finish.**

10 Insert the SSA ERP LN 6.1 CD-ROM and click **Staging Wizard**. The **Welcome** dialog box appears.

11 Click **Next.**

12 Supply the same destination directory you specified in Step 4 and click **Next**. The scan of the CD-ROM now starts.

13 Select the appropriate installable units and click **Next**. For more information on these installable units consult the previous section.

The following units are minimally required:

- SSA ERP LN 6.1 PMC Solutions
- SSA ERP LN Standard Master Data
- SSA ERP LN Sample Data
- SSA ERP LN Demo Data

The question “Do you want to start the Installation Wizard?” appears.

14 Click **Yes.**

15 Click **Next**. The copy process of the software to the staging area now runs.

To install a Service Pack / Feature Pack on the SSA ERP LN 6.1 environment

1 Stop the ERP environment, for example, by using $BSE/etc/rc.stop (UNIX) or SSA Manager (Windows).

2 Start the SSA Installation Wizard by selecting <*Staging Area*>/Start/InstallationWizard.bat

3 Click **Next** in the **Welcome** dialog box.

4 Specify the environment you must update in the **Environment** dialog box and click **Next.**

5 Select the required installable units and click **Next**.

6 Select the appropriate porting set and click **Next**.

7 Select remote/local installation and click **Next.**

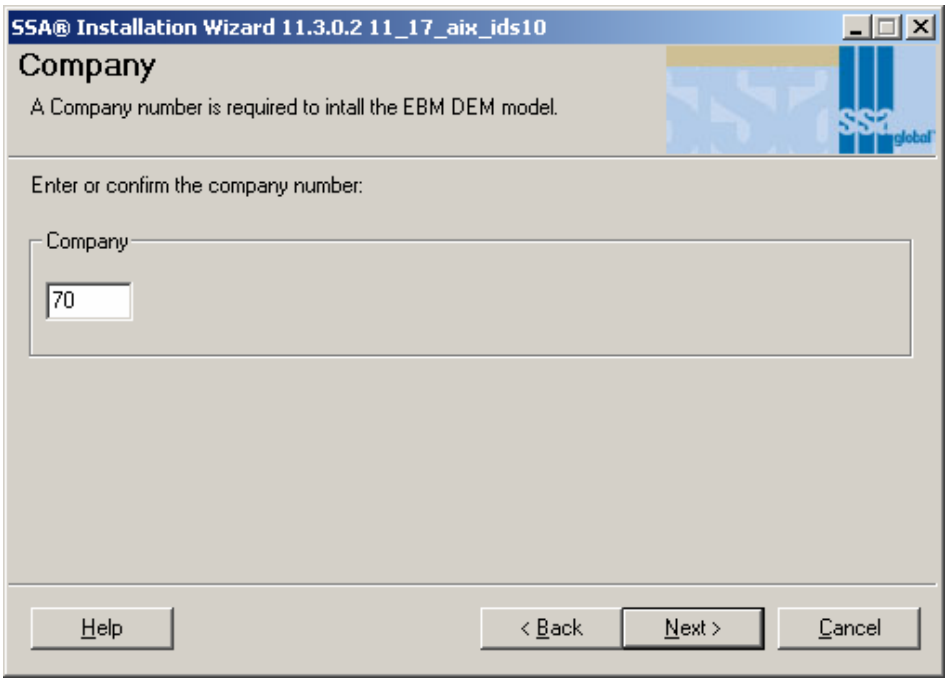
8 Provide the host name information and log-on information and click **Next.**

9 Enter the destination directory and click **Next.** A warning message appears that informs you that all users must leave the SSA ERP environment before you continue this update.

10 Click **OK.** During this step, ERP LN checks if the selected environment is available for update. A warning can appear about Shared Memory.

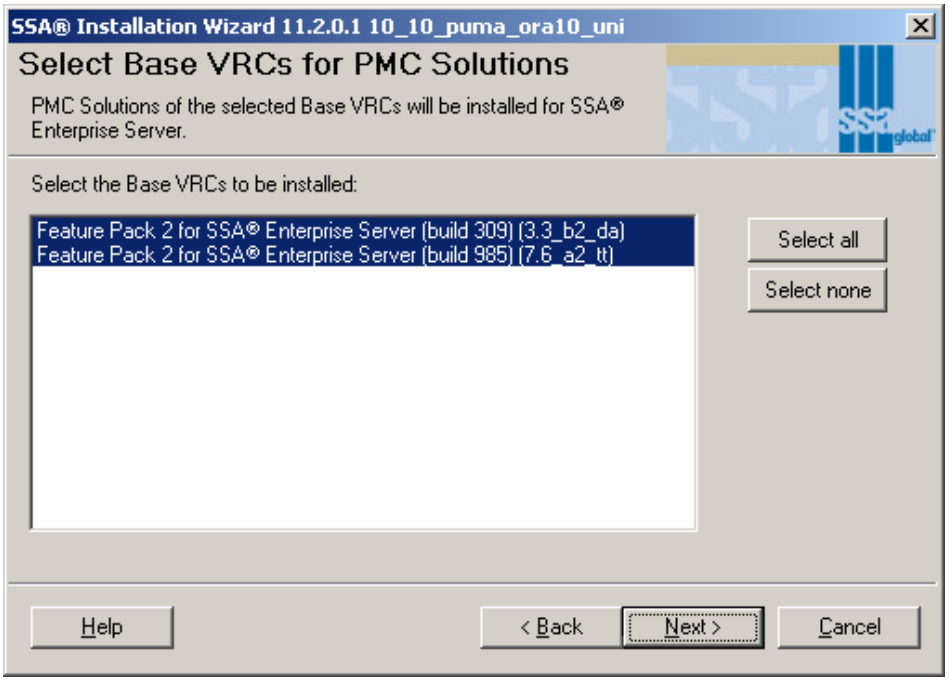
11 The Parallel Process Type dialog box appears. Supply the number of processes and click **Next**.

If you select the Installable Unit SSA ERP $_{LN}$ Enterprise Business Model, the following dialog box appears:



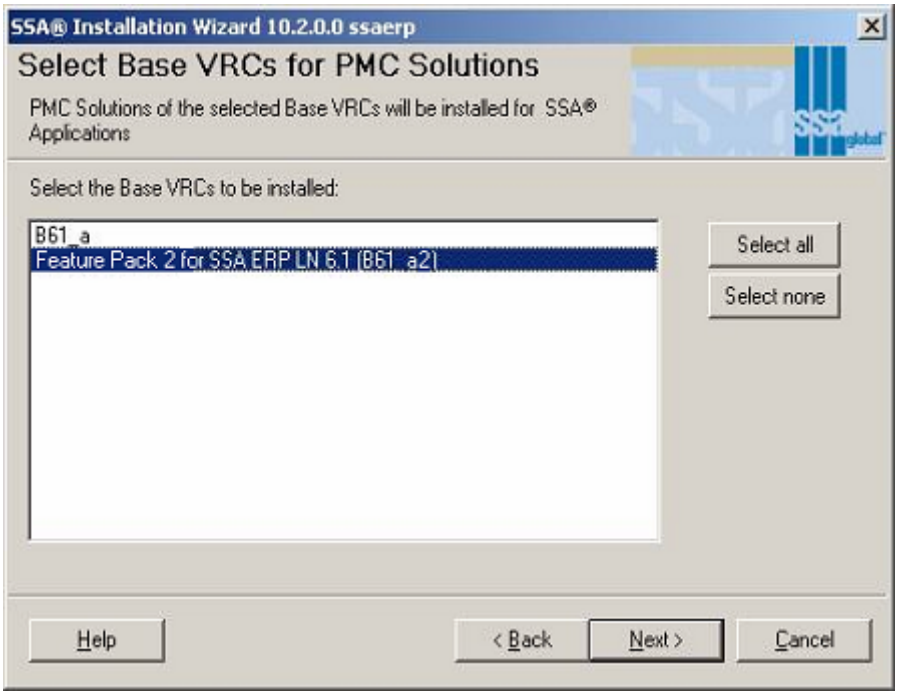
12 Enter the correct company number and click **Next**.

The **Select Base VRCs for PMC Solutions** dialog box appears. Note that the actual build numbers can differ.



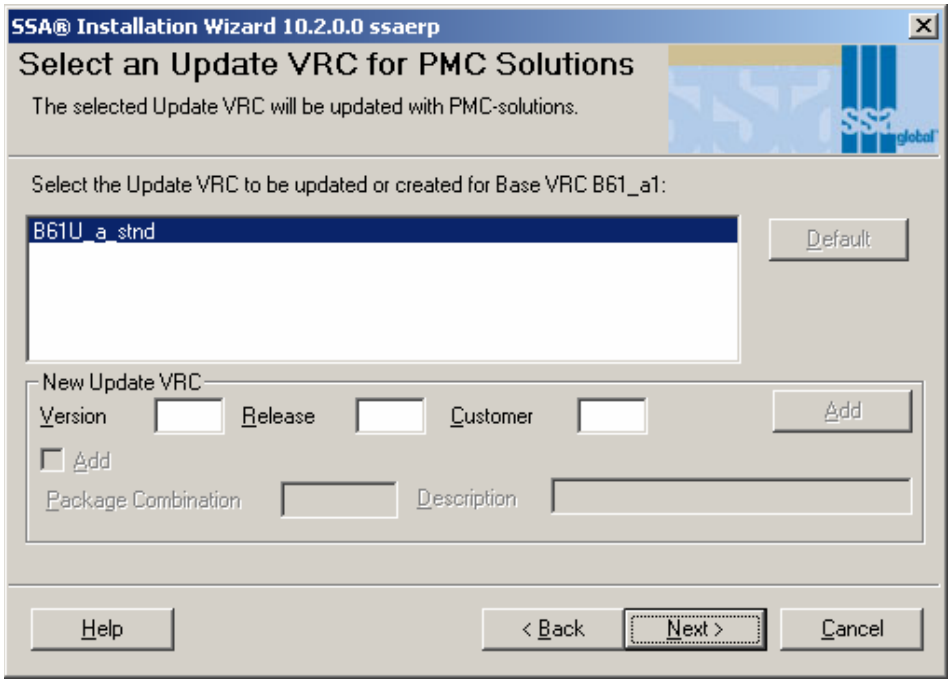
13 Select the **Service Pack for SSA Enterprise Server VRCs** and click **Next**.

The **Select Base VRCs for PMC Solutions** dialog box appears for SSA ERP applications, however, only if more than one Base VRC exists to select from. Otherwise, the installer will skip this dialog box.



14 Select the SSA ERP applications and click **Next**.

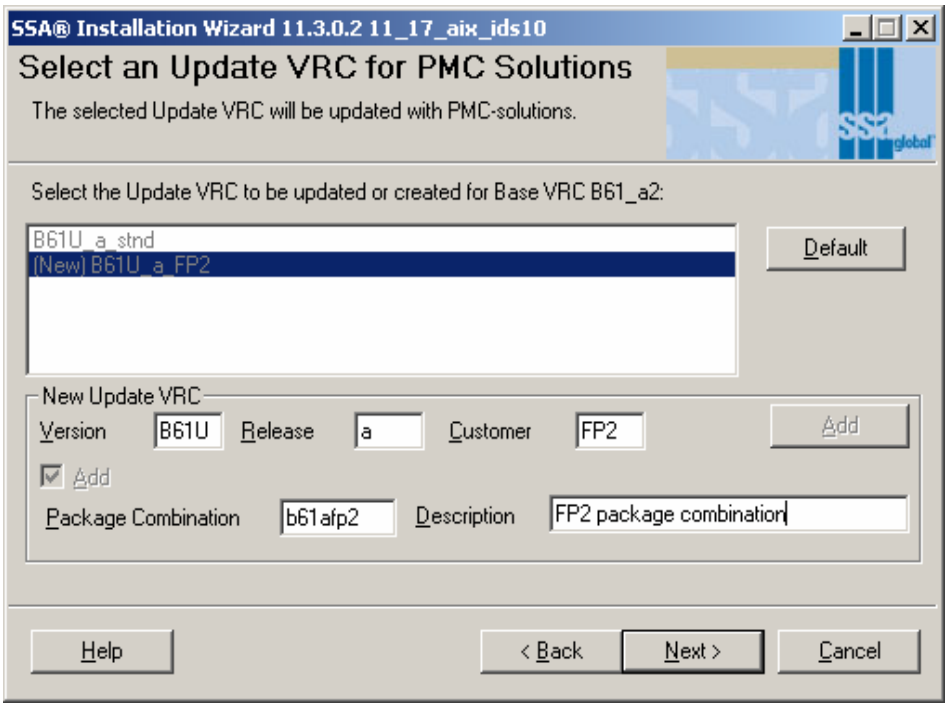
The **Select an Update VRC for PMC Solutions** dialog box appears.



15 Select the Base VRC for update or create a New Update VRC. If you create a new Update VRC, you must enter the VRC name in the following fields:

- Version
- Release
- Customer”

16 Click **Add**.

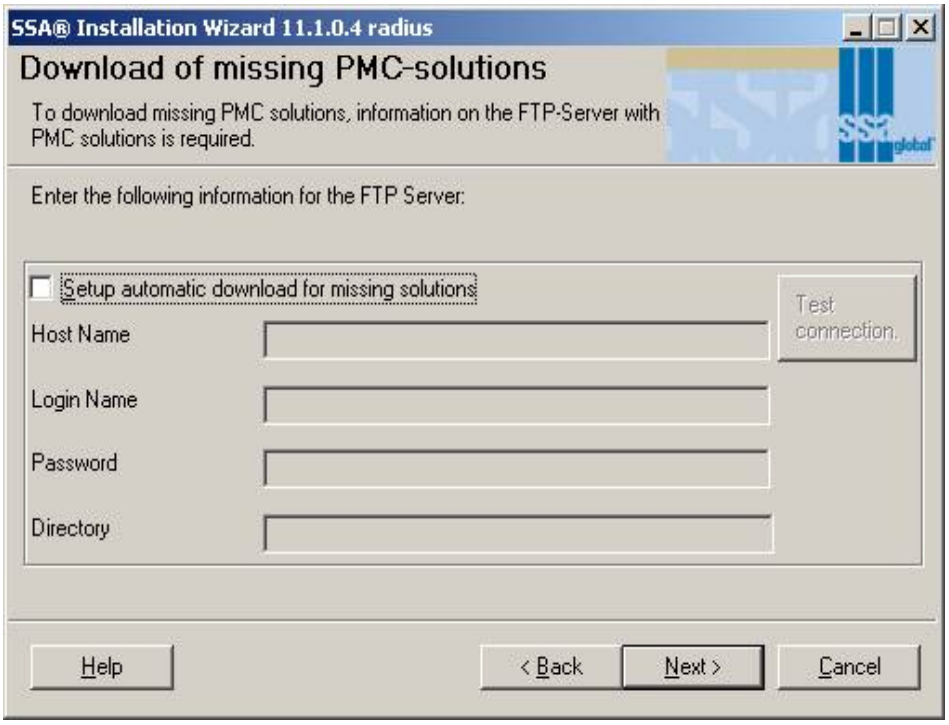


The **Package Combination** and **Description** fields become available.

17 Enter the correct information and click **Next**. The **Select Package Combinations** dialog box appears.

18 Select the package combination for update and click **Next.**

The Download of **Missing PMC Solutions** dialog box appears.



Note: During the installation, ERP LN checks if the solutions available on the current Base VRC are also available on SP* level. If these solutions are not available, the installer tries to download the solutions with the connection information provided here. Missing solutions that cannot be installed will be logged in:

```
$BSE/log.pmc.
```

19 Select the setup automatic download for missing solutions. Specify the appropriate connection information and click **Next.**

Errors related to package_comb, adjusted userdata or bsp setting to demo-company environment.can appear.

The **Configuration Files** dialog box appears. You can decide to change the configuration files.

20 Click **Help** for more information or click **Next**. The installation Wizard now continues with the following installation unit: the **SSA License Manager**.

21 Supply the necessary information on the dialog boxes.

If you also selected the installable unit for SSA ES Application Service Manager**,** the wizard asks you to supply information on some dialog boxes.

22 Click **Next**. The **Ready to Install** dialog box appears.

23 Click **Install** to start the update.

If required, you can start the start/InstallationWizard.bat in the staging area to restart the Installation Wizard.

Chapter 6
3-Tier Installation Procedure

6

This chapter describes a 3-Tier installation.

Requirements

- With a 3-tier setup, you must install the client interface for every RDBMS. This client interface provides for example access to the remote database.
- A SQL server client is required on the Master Application Server. Check the SQL online help for instructions.

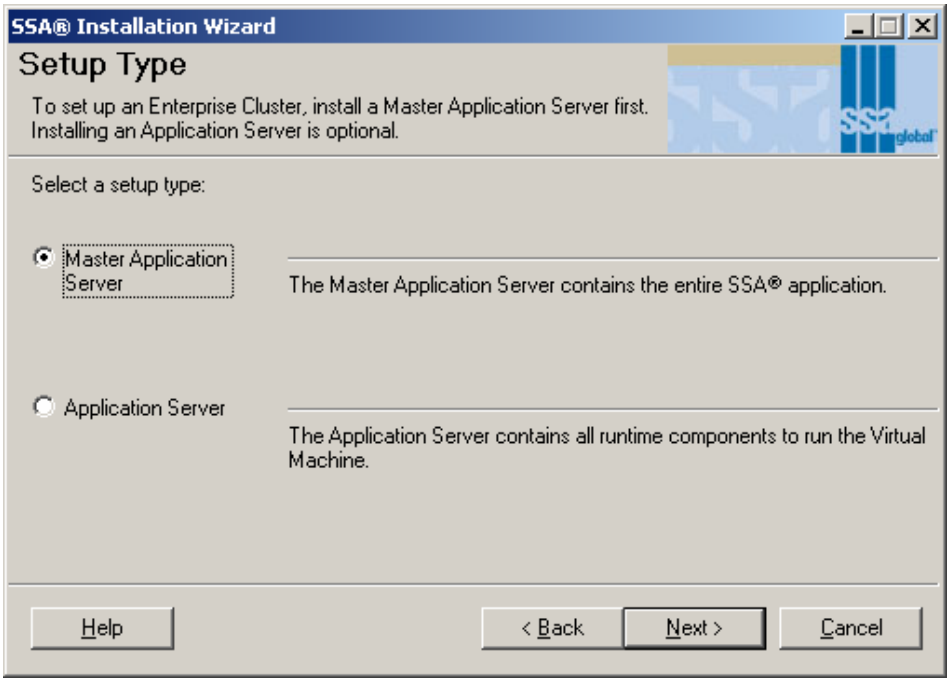
Take the following steps.

1. Stop the ERP environment, for instance by using $BSE/etc/rc.stop (Unix) or SSA Manager (Windows).
2. Start the SSA Installation Wizard, by selecting <*Staging Area*>/Start/InstallationWizard.bat
3. Click **Next** in the **Welcome** dialog box.
4. In the **Environment** dialog box, supply the environment you need to update and click **Next.**
5. Select the required installable units and click **Next**.
6. Select the appropriate porting set and click **Next**.
7. Select remote installation and click **Next.**

8 Provide the host name information and log-on information and click **Next.**

9 Enter the destination directory. Click **Next**

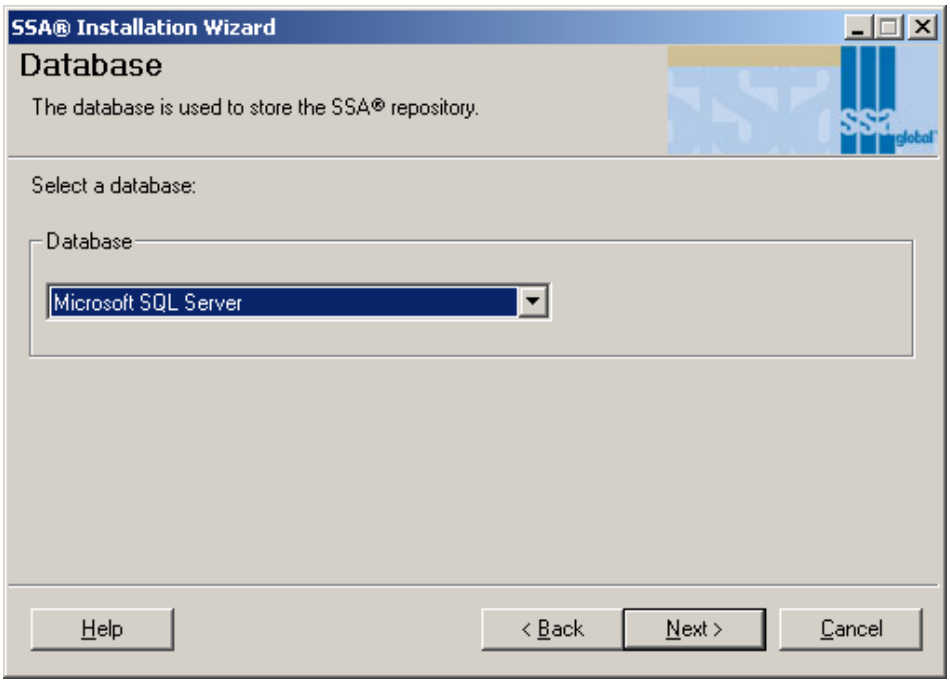
10 Select the set-up type:



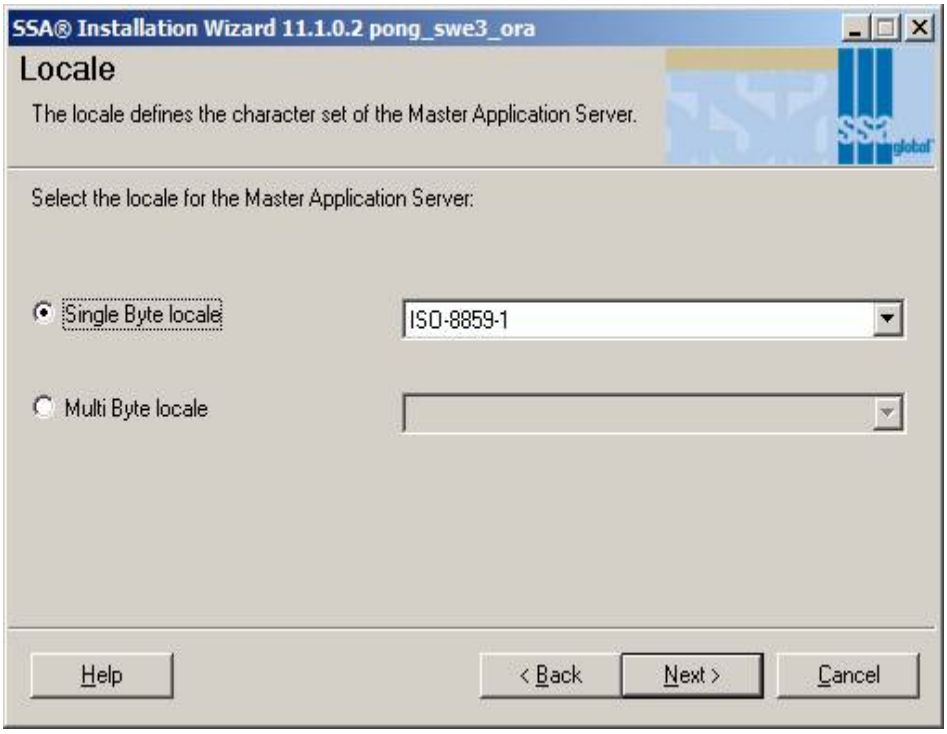
Select a set-up type. Two set-up types are available:

- Master Application Server (MAS)
- Application Server (AS)

11 Click **Next** to choose the database type you prepared to store the repository of the SSA ERP software in the **Database** dialog box.



12 Click **Next** to continue with the **Locale** dialog box.



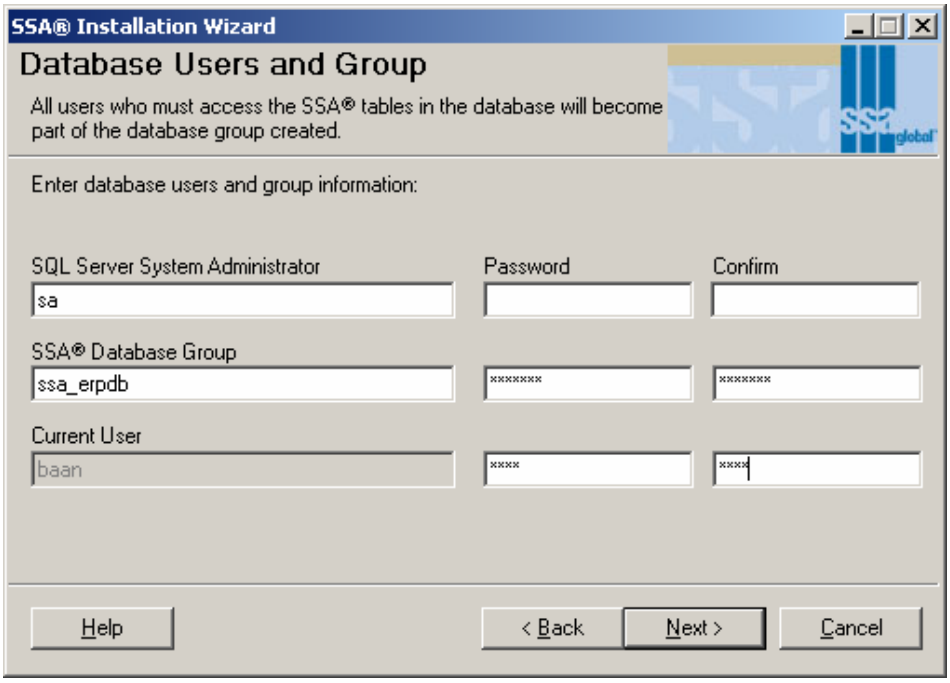
13 Select the locale and character set that you want to use. In case of a single-byte U.S. English installation, you can select the locale ISO-8859-1, which is the default. Click the drop-down arrow to select another character set.

14 Click **Next**. The **Database Server Location** dialog box will appear.

15 Select **Database on another Server** and click **Next**. The **Database Connection Information** dialog box appears.

16 Enter the host name of the machine where the database server will reside. This information is required to connect to the correct database. For Microsoft SQL, the **MSQL_SERVERHOST** variable is filled.

The **Database Users and Group** dialog box appears:

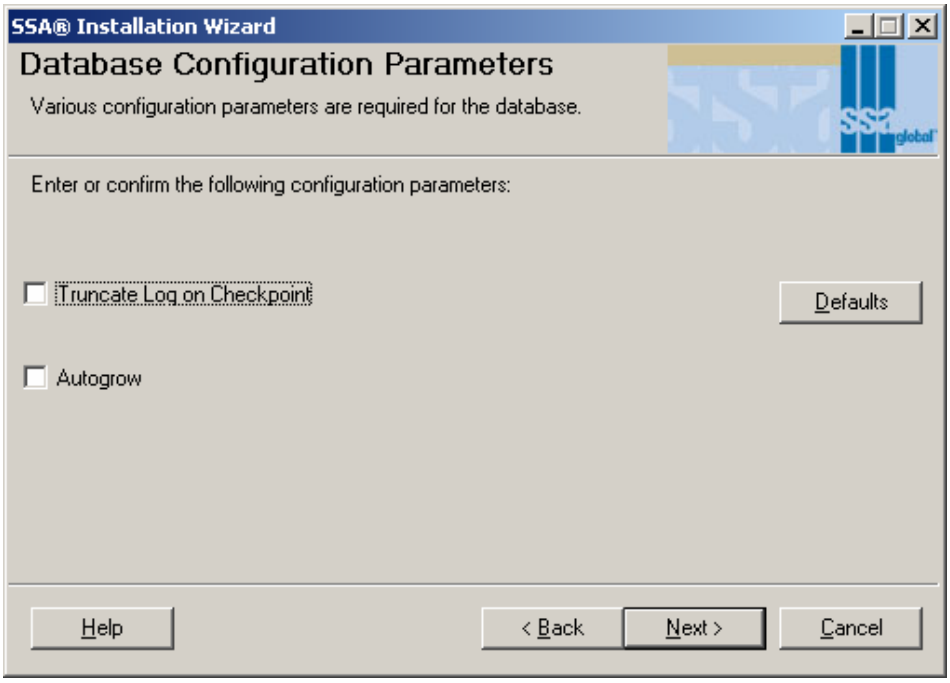


17 Define the users and a group for the SQL Server database:

- The SQL Server System Administrator is **sa**. Note that this database administrator must already exist.
- SSA Global recommends that you assign a password to **sa**.
- A default name for the SSA Database Group is <ENV>db (<ENV> is the environment name). In the **Password** field, type a password that you want to associate with the group.
- The current user field is filled. Enter the database password for the current user.

18 Click **Next**.

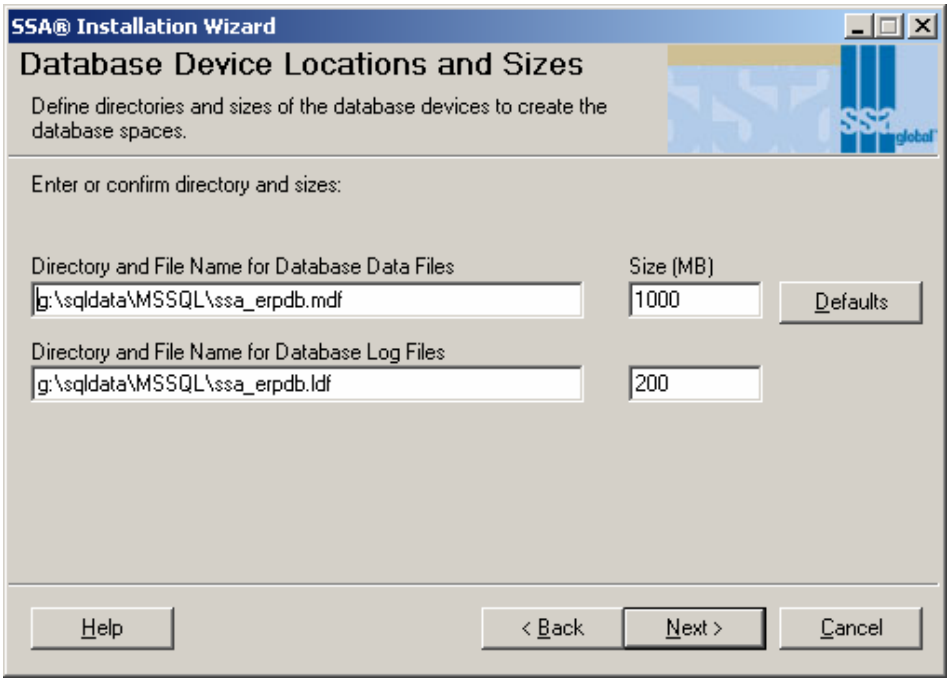
The **Database Configuration Parameters** dialog box appears.



The **Truncate Log on Checkpoint** option ensures that production database recoverability is maintained. You must only select this option if regular backups are not performed and if space for log files must regulary be freed up, such as demo systems. The **AutoGrow** option, controls whether database storage files (data, log) created by the administration utility will grow automatically as required if their existing space is exhausted.

19 Click **Next** to continue.

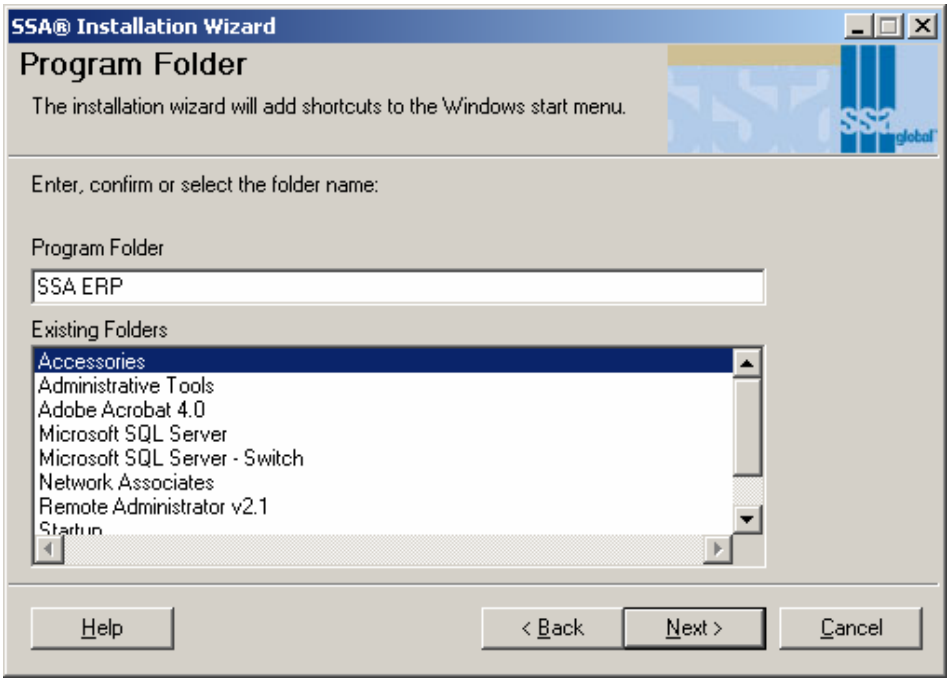
The **Database Device Locations and Sizes** dialog box appears:



20 Enter the locations and sizes for the data and log files. For specific information, click **Help**. Note that the directories must already be created.

21 Click **Next** to continue.

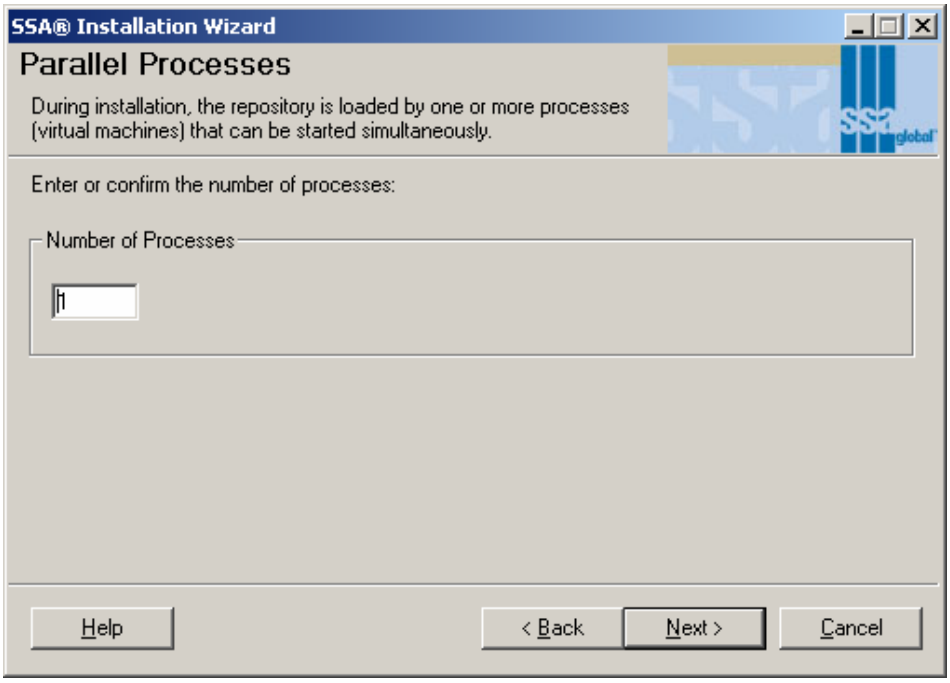
The **Program Folder** dialog box appears:



22 Indicate in which folder and under what name this SSA ERP installation must be saved. A default name is SSA ERP. Type or Select an existing program folder name or create a new folder

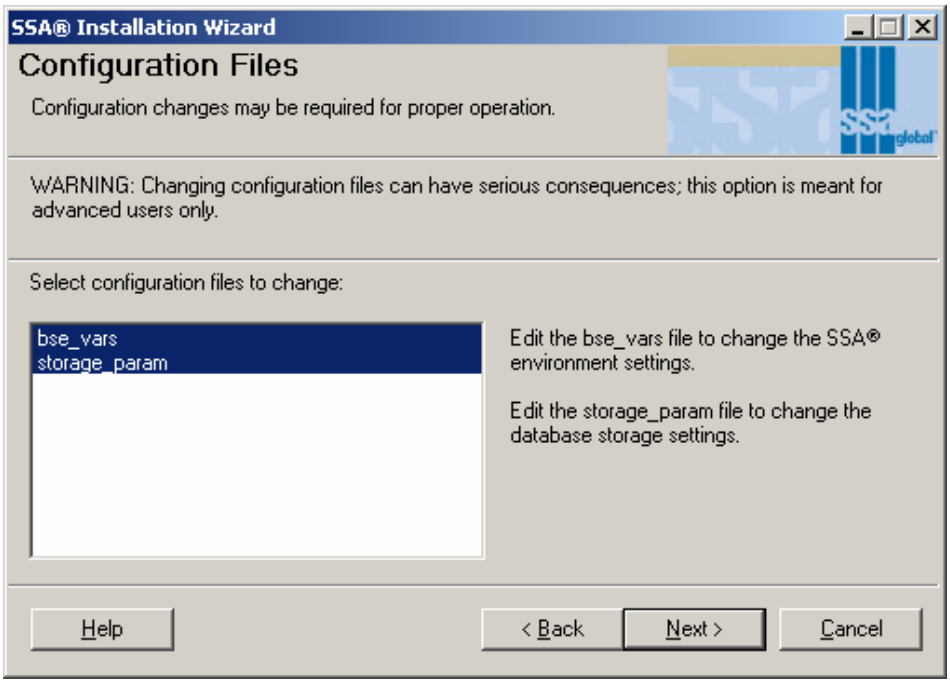
23 Click **Next** to continue.

The **Parallel Processes** dialog box appears:



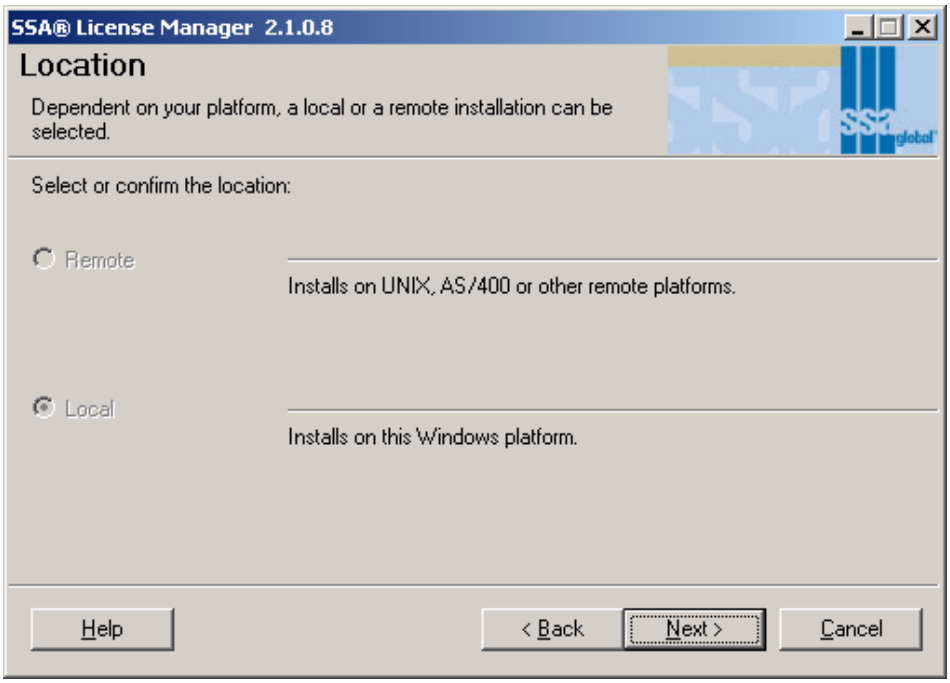
24 Select the number of processes that your computer can support at the same time (for multiprocessor computers). The **Select Base VRC's for PMC Solutions** dialog box appears.

25 Select the Feature Packs and click **Next**. The **Configuration Files** dialog box appears:

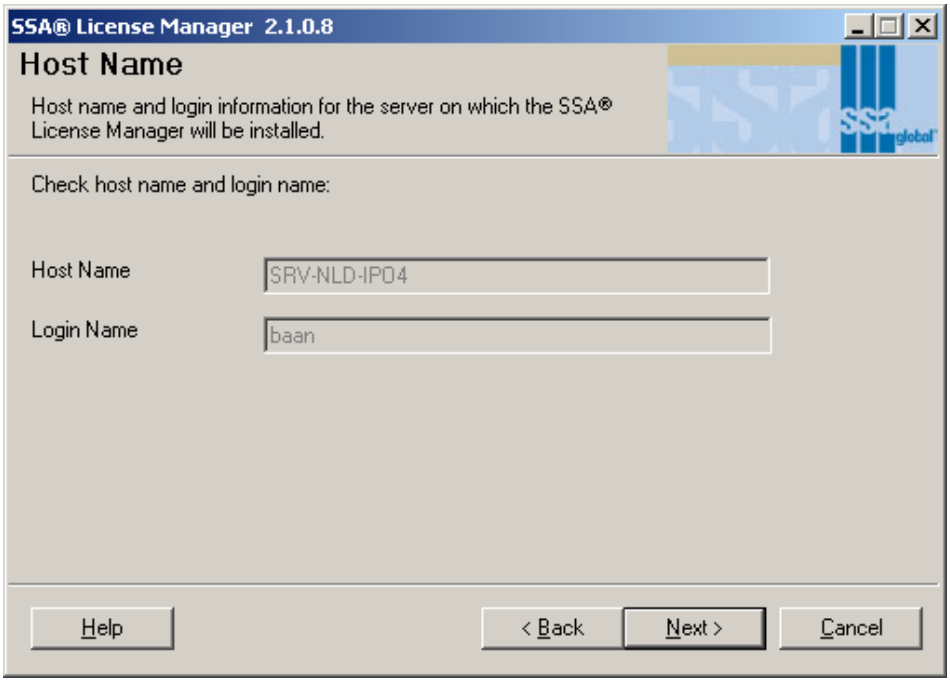


Note: Changing these configuration files can have serious consequences.

26 Click **Next** to continue. In this installation, the installable unit SLM is also selected. A screen appears that displays information about SLM appears.

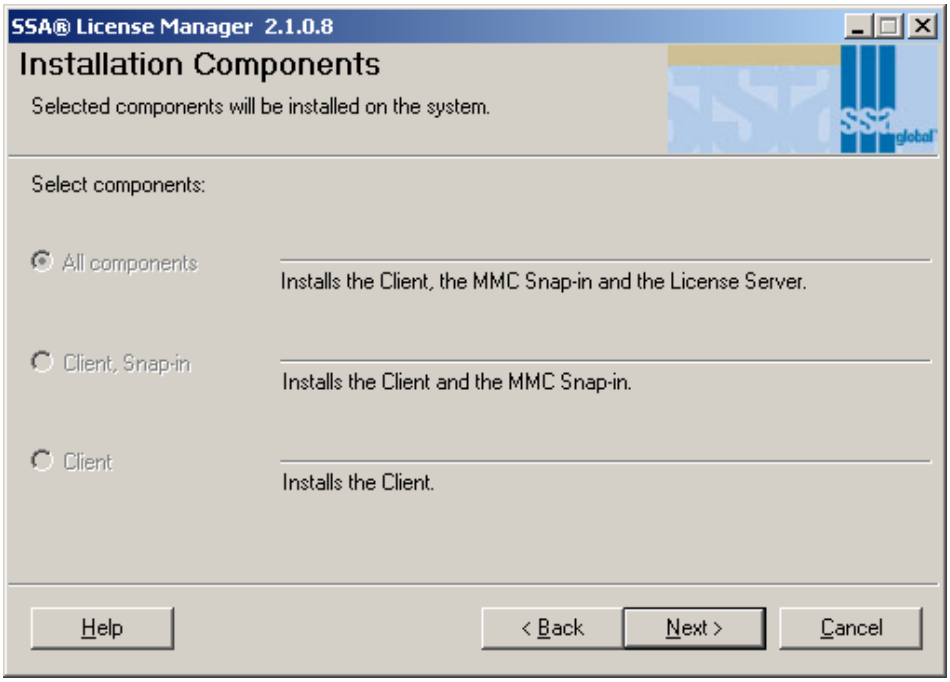


27 Click **Next** to continue. The **Host Name** dialog box appears:



28 Supply the host name of the computer where the SLM will reside. If you need more information, click **Help**.

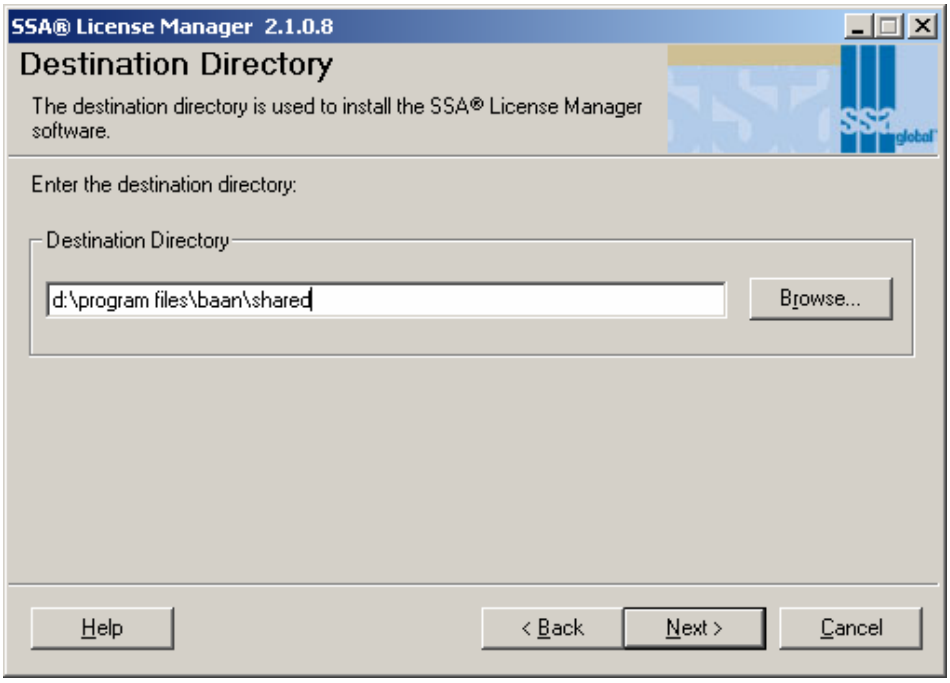
29 Click **Next** to continue. The **Installation Components** dialog appears:



30 Check that the **Installs the Client, the MMC Snap-in and the License Server** option is selected.

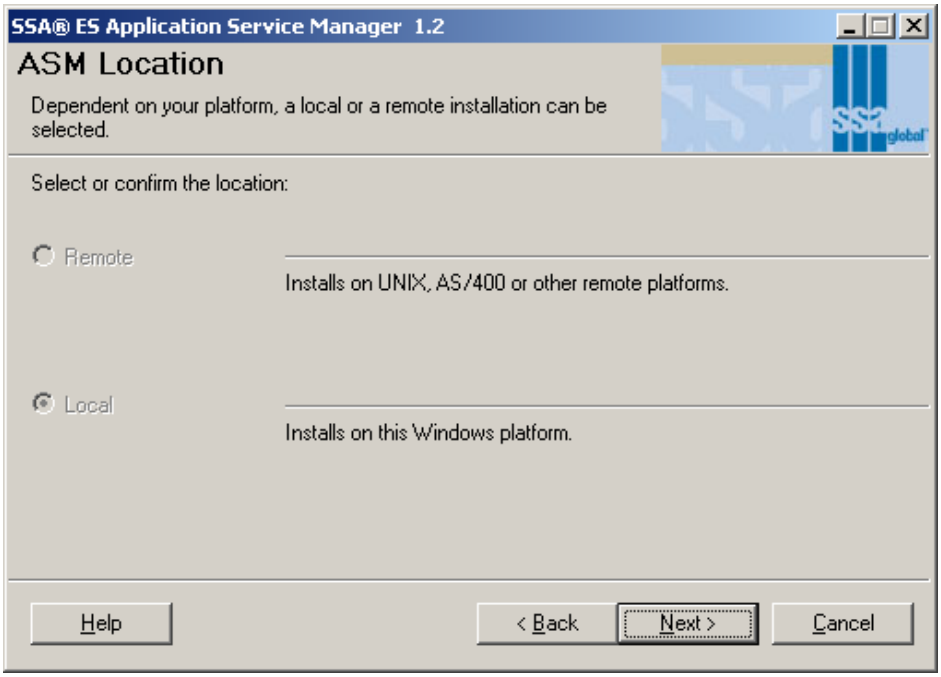
31 Click **Next** to continue.

The **Destination directory** dialog box appears:

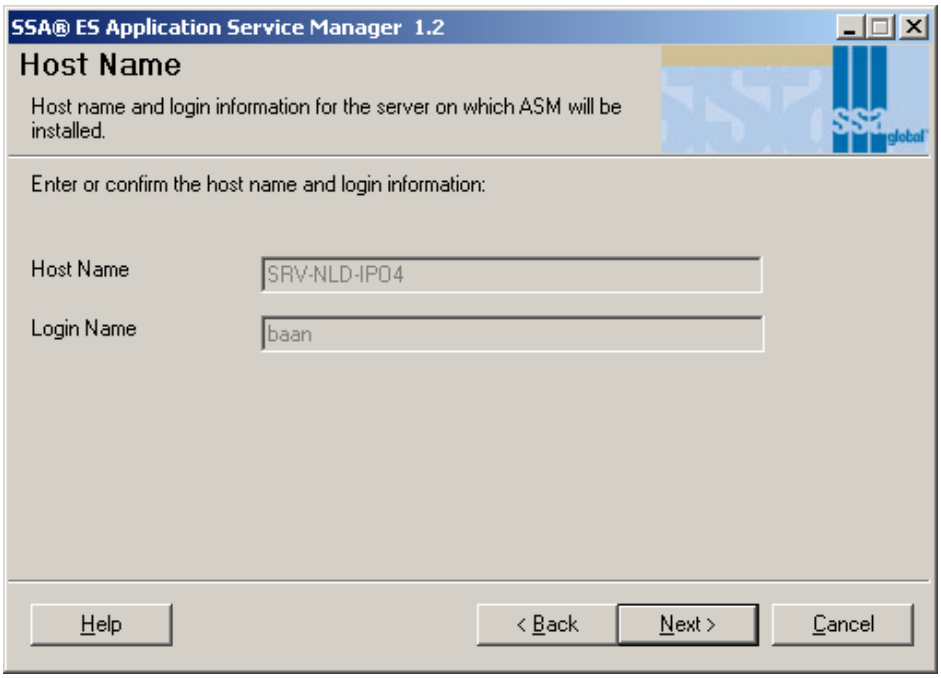


32 Supply the **Destination Directory** for the SLM software and click **Next**.

In this installation, you also selected the installable unit for Application Service Manager (ASM). A screen appears that provides information about ASM. On Windows 2000, the location for the ASM software is Local.

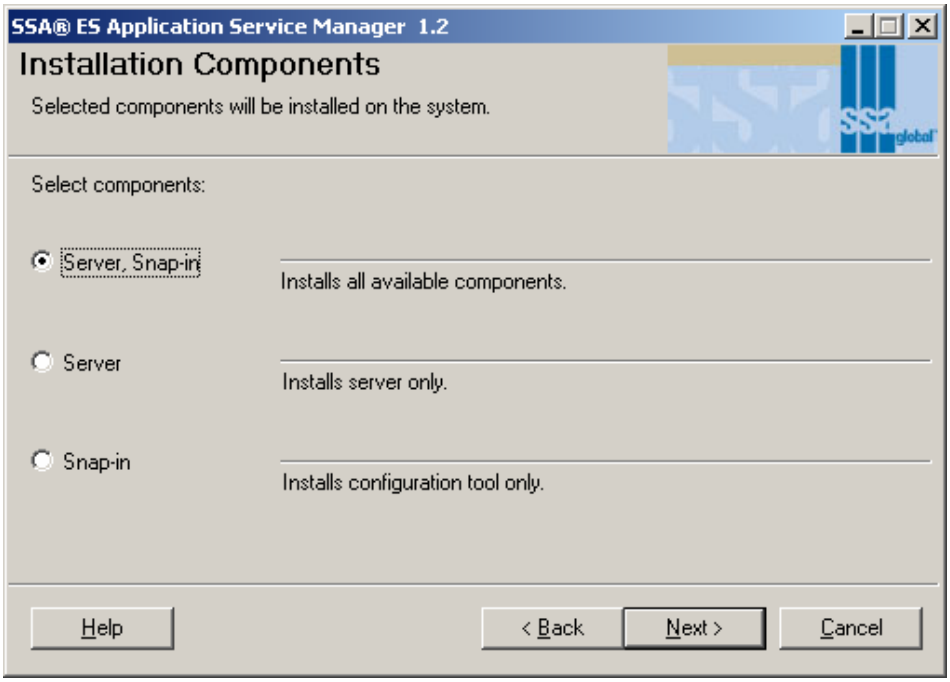


33 Click **Next** to continue. The **Host Name** dialog box appears:



The host name and login name of your local machine are specified.

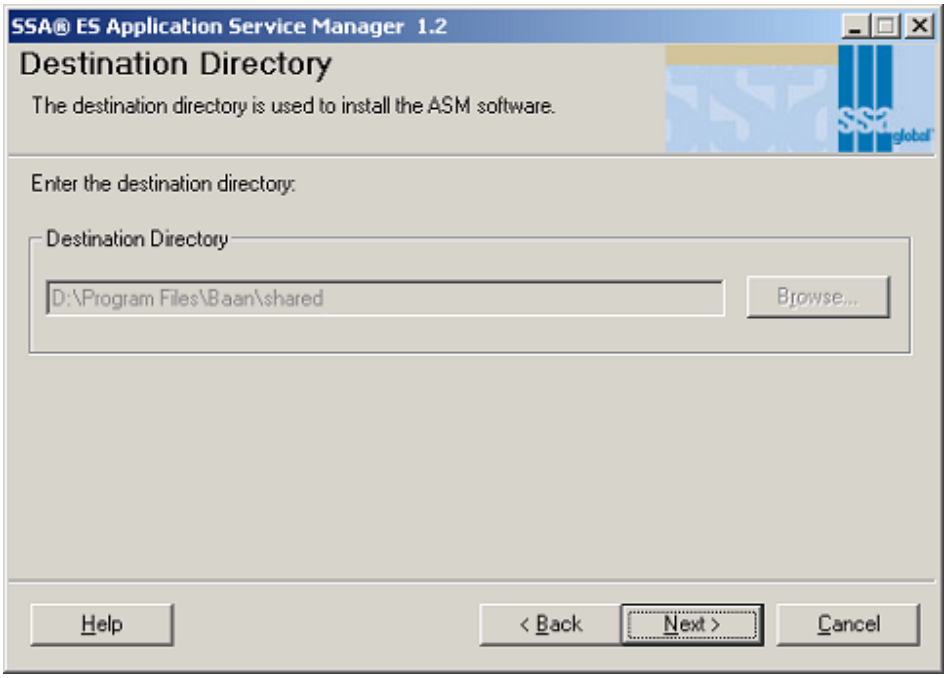
34 Click **Next** to continue. The **Installation Components** dialog box appears:



35 Select the Installation Components. In this case, you will install the **Server** and the **Snap-in**, which means that you will install all available components.

36 Click **Next** to continue.

The **Destination Directory** dialog box appears:



37 Specify the destination directory for the ASM software and click **Next**.

During the installation on a Windows machine a **Windows Password** dialog box appears. Fill in the password and click **Next**.

The **Ready to Install** dialog box appears. Check the information in this dialog box. To make adjustments, click **Back**. Otherwise, click **Install** to start the installation.

Chapter 7
Post-Installation Steps

7

After you install the Service Pack or Feature pack, you must perform several post-installation steps.

Solution number 213717

It is recommended to install solution 213717 after you have completely installed ERP LN. This solution contains all PMC solutions for the Tools.

Solution number 206321

Install solution 206321 “Security files required when running SSA ERP LN 6.1 SP0/SP1 with SSA Enterprise Tools FP2,” if you made one of the following upgrades without also upgrading the application:

- Baan ERP 5.2a to ERP LN FP2 Tools.
- ERP LN 6.1 SP0 to ERP LN FP2 Tools.
- ERP LN 6.1 SP1 to ERP LN FP2 Tools.

Load Shared Memory

To specify the objects to be stored in shared memory, take the following steps:

1. In the Worktop Browser, on the **Tools** menu, click **Run Program**.
2. In the **Session** field, type **ttaad4150m000**.
3. Click **OK**. The Shared Memory Data (ttaad4150m000) session appears.
4. On the **Group** menu, click **New**.
5. In the **Shared Memory Data Type** list, click **Program Objects**.
6. On the **Specific** menu, click **Copy Object from DD**. The Copy Program Objects (ttaad4252s000) session appears.
7. In the **Package** field, enter **tt**, and use the browse arrow in the **Version** field to select the version.
8. In the **Program** fields, enter **dll** in the **From** field, and enter **dllzzzzzzzzz** in the **To** field.
9. Click **Copy**.
10. Click **OK** in the dialog box that appears. The Shared Memory Data (ttaad4150m000) session reappears and now contains data.
11. Repeat Steps 4 through 6 for the programs **dsk** to **dskzzzzzzzzz** and **stp** to **stpzzzzzzzzz**.
12. On the Specific menu, click **Convert to Runtime**.
13. Click **OK** when the conversion is complete and exit the SSA ERP software.

The procedure to complete the configuration of shared memory on a Windows platform, a UNIX platform, and an AS/400 platform all differ:

Procedure on Windows:

1. Start the Enterprise Server Service Manager.
2. Right-click **Shared Memory Service**, and on the shortcut menu that appears, click **Stop**.
3. Right-click again and click **Start**.

Procedure on a UNIX platform:

1. Exit the SSA ERP session and log on to the SSA ERP server as user **root**.

2 Enter the following commands to reload shared memory:

```
# cd $BSE/bin

# ./srdd_init6.2 –i
```

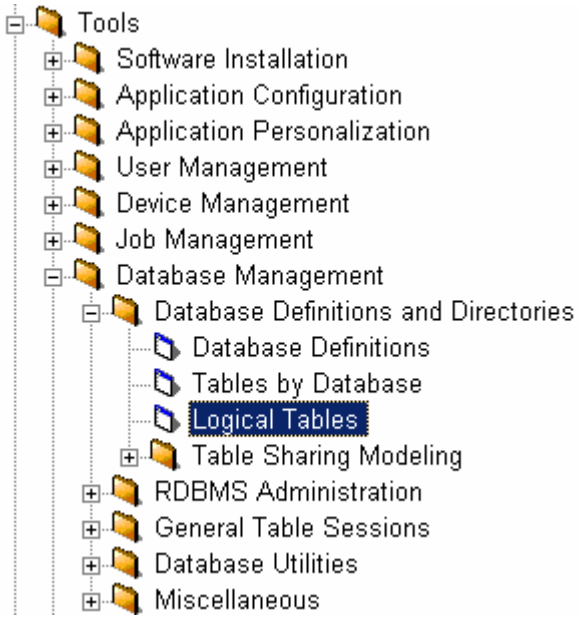
Demo company 090/091

SSA ERP LN 6.1 demo data is a company filled with data that can be used to run the main business flows in the application.

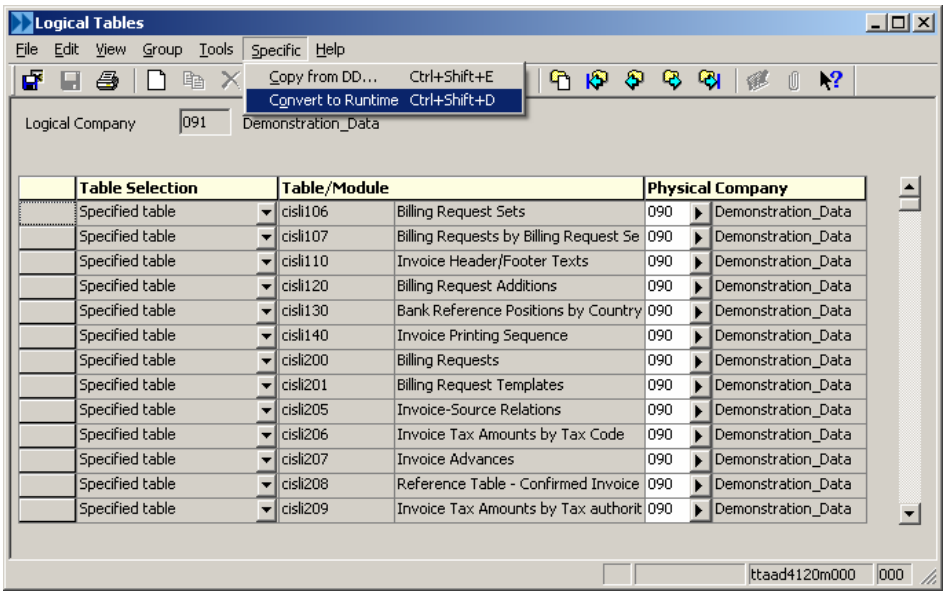
Demo Data → Company **090** and **091** (Multisite setup)

For a correct setup of the multisite compay **090/091** you must run the session Logical Tables (ttaad4120m000) after the installation as follows:

3 Select **Database Management -> Database Definitions and Directories** -> in the **Tools** menu:



4 Start session Logical Tables (ttaad4120m000).



5 On the Specific menu, click **Convert to Runtime**.

6 Click **OK**.

Upgrade companies to the new Service/Feature Pack level

The following steps are not required for the demo companies 050, 070 and 090.

If you choose to create a new Update VRC for the PMC solutions, you must convert your companies from the original package combination to the FP*-based package combination.

The following sessions are required. For details on these sessions, refer to the *SSA® Enterprise Server Administrator's Guide* or the online Help of the sessions.

Log on with your maintenance user, for example, **baan** or **bsp**, and make sure this user is linked to the package combination of the companies to upgrade.

- Run the Generate Order Planning (cprrp1210m000) session for each company, for all scenarios, and with a full range, unless used otherwise in your situation. Note that this requirement is valid for SP1 only.

If the SP/FP is installed in new update VRC, then:

- Change Package Combination by Company (ttaad1101m000)
  Dependent on the size of your companies, this step can take some time.

  During this step, you can encounter the message: “Table does not exist errors (506).” You can ignore this message.
- Change Package Combination for Users (ttaad2200m000)
- Convert Changes to Runtime (ttams2200m000)
- Re-login in the environment.
  If you connect to a company that is not yet migrated to the new SP/FP level, you can receive the following message: “This company (xxx) must not be used because the company needs a data upgrade.”

In general:

- If you use table sharing, you must check your table sharing data. Adjust this data if required. In the appendix of this document, you can find a list with the names of the new tables.
- Create tables (ttaad4230m000) by company
  You can expect creation of at least 59 new tables by company.

Convert companies to the new Service Pack / Feature Pack level

In the Companies (ttaad1100m000) session, you will see that the companies connected to the new Service Pack / Feature Pack Package combination have the status Upgrade Needed.

Subsequently, you must carry out several mandatory steps before you can use the new Service/Feature Pack. You must perform these steps in each Service/Feature Pack upgrade.

Take the following steps:

1 Run the Data Upgrade Engine (ttspt1200m000) session.

Note 1: For multicompany scenarios with logical table links, you must run the Data Upgrade Engine session for the range of linked companies, not individually.

Note 2: A test/simulation mode is available, which runs the upgrade without actualizing the transactions. In test/simulation mode, a simulation size can be entered, that represents the (maximum) number of records that will be processed by each upgrade program. A simulation size value of **0**, which is the default value, is considered infinite. Therefore, all records will be processed.

You can run a simulation to do the following:

- Get an indication of the total processing time. In this case, you must select a simulation size of **0**. The Data Upgrade Engine will perform a simulation of the full contents of the tables to be upgraded, which gives you an indication of the total time required to upgrade your companies.
- Perform a quick sanity check. In this case, you must select a simulation size of, for example, **10**. The Data Upgrade Engine simulates the upgrade of the first 10 records of every table to be upgraded and reports in a very quick way the missing tables, corrupt tables, and data consistency problems in the first 10 records.
- Perform an extended sanity check. In this case, you must select a simulation size of **0**. The Data Upgrade Engine performs a simulation of the full contents of the tables to be upgraded. This report includes missing tables, corrupt tables, and potential data consistency problems in any record of the table.

  In principle, data consistency problems cannot exist. However, if these types of errors do arise, the errors are reported in one of the following ways:

  - A crashing Data Upgrade Engine
    The corresponding database error, for example, error 506, 512, and so on, appears in the user interface.
  - The data upgrade algorithms can create error reports. The error reports will be written to the folder that is entered in the **Path logfile(s)** field in the Data Upgrade Engine (ttspt1200m000) session. For every company, a separate subfolder is created in the entered path.

2 Use the following sessions to initialize parameters. Only changes will be activated. Other data will not be overwritten:

- Initialize Mapping Scheme Data (tcfin0210m000). By default, run this session with all options selected unless you are sure about the unused parts.
- Initialize ACP Parameters (tfacp0500m000)
- Initialize FAM Parameters (tffam0500m000)
  By default, run this session with all options selected, unless you are sure about the unused parts.
- Initialize Central Invoicing Parameters (cisli1500m000).

Note that the Manual Sales ledger account, from Service Pack 1 onwards, must be a FAM disposal account.

3 Copy the mapping scheme to new mapping scheme version from tfgld4573m000.

- Start the Mapping Scheme (tfgld4573m000) session
- Select the active mapping scheme: On the **Specific** menu, click **Find Active Mapping scheme.**
- Copy to new mapping scheme: On the **Specific** menu, click **Copy to New Mapping Scheme Version**, and confirm **Copy.**
- Make sure the copied Mapping Scheme is visible in the session and check this scheme: On the **Specific menu**, click **Check Mapping Scheme.**
- Check the errors and warnings tab and resolve any errors.
- Activate the new mapping scheme: On the **Specific** menu, click **Activate Mapping Scheme.**

4 Set the value for **Correct Outbound Quantity for SFC up to and Including** and **Correct Outbound Date for SFC up to and Including**.
Run the Inventory Handling Parameters “(whinh0100m000) session and select the actual set.

At startup of the sub-session, you receive an ask-enum error on whinh.uoln. Be sure to set a value for **Correct Outbound Quantity for SFC up to and Including** and **Correct Outbound Date for SFC up to and Including**.

5 In FP2, the business partner tax country has been added to the order lines and only approved tax codes must be used. Therefore, SSA Global advises

that you check the following sessions that contain the data that is used for tax defaulting:

- General Company Data (tccom0502m000)
  Fill in the tax ID of your own company.
- Tax Parameters (tctax0100m000)
  Check the search order of tax libraries.
- Tax codes by Country (tcmcs0536m000)
  Check whether the tax codes are approved.
- Tax Handling (tctax0138m000)
  Check whether enough default Tax Codes are present. You might not be able to enter order lines in any other way.
- Tax Numbers by Business Partner (tctax4100m000)
  Check whether a tax number is present for the business partners in another EU country. Note that the country used in this session is used for the defaulting of the business partner tax country of order lines.

TO resolve issues with the new tax model, you can use the following sessions:

- Tax Exceptions by Country (tctax1100m000) and Tax Exceptions by Country Set (tctax1101m000):
  Use these sessions to create exceptions in the tax defaulting scenarios.
- Test Tax Model (tctax8100m000)
  Use this session to simulate the tax scenarios used for tax defaulting.

6 Run the Generate Order planning (cprrp1210m000) session for all scenarios and with a full range unless used otherwise in your situation, however, for updates from SP0 to SP1 only.

Initialize parameters

Run the Initialize Parameters (tcmcs0295m000) session per company. The company must be linked to the new Feature pack package combination.

Chapter 8
Feature Packs and Online Help Installation

8

This chapter describes how to perform an online Help installation in combination with a Service Pack / Feature Pack installation.

The files for ERP LN online Help are included in SSA ERP LN 6.1 SP1 or FP2.

The files for the SSA Enterprise Server online Help are on the SSA ERP Enterprise Server CD-ROM (Disc 2).

Before you can start the SSA ERP online Help file installation, you must have installed and configured Webtop. Refer to the *Webtop Installation and Configuration Guide* (U8715 US) for specific information about online Help and the installation of the files from the SP1 CD-ROM.

Online help FP3

The FP3 CD will contain zip files with the following online help:

- **erpln_B61a_FP3_en_xmlhelp.zip**. Standard + FP3 help info (mandatory to install)
- **erpln_B50-61_en_xmlhelp.zip** (Help info for the migration Baan ERP 5.0c to ERP LN (optional to install)

- **erpln_B40-61_en_xmlhelp.zip**. Help info for the migration of BaanIV to ERP LN (optional to install). For installing the Migration BaanIV-ERP LN online help you can download the solution 210394.

To install the online help zip.files

1. Start the Webtop Administration Console and login:

   ```
   http://localhost/<webtop-root>/servlet/admin
   ```

   where <webtop-root> is the virtual path to webtop on the web server.

2. Click **SSA Web Help admin pages** in the navigation pane.
3. Click **Install help content**.
4. Browse to the zip file containing the help content and click **Install**.
5. When the installation is finished the help will be available for every client starting the Web Help

Installing the erpln_B61a_FP3_en_xmlhelp zipfile

1. When you are going to install erpln_B61a_FP3_en_xmlhelp zipfile, you must stop your SSA Web Help server.
2. Delete from your help directory on the help server the subfolders B61a and B61Uastnd.
3. Start the SSA Web Help server and install the erpln_B61a_FP3_en_xmlhelp zipfile.
4. Restart the SSA Web Help server after installation.

Installing the erpln_B50-61_en_xmlhelp zipfile

If you have installed the zip file you configure the fall back scenario.

1. After the installation a content folder (B50-61) is created in the Help Content Directory in the baanerp folder.
2. Start the Webtop Administration Console to modify the Fallback scenario through the SSA Webtop Administration Console - SSA Web Help - Fallback scenarios.

   Add an entry by filling Modify Fallback Scenarios

   - <content>.<version-from> = baanerp.B50-61

- <version-to> = B61Uastnd
- Click **Add**

Add another entry by filling **Modify Fallback Scenarios**

- <content>.<version-from> = baanerp.B61ma<number>ca02 (in case your working VRC = B61m_a<number>_ca02)
- <version-to> = B50-61
- Click **Add**

3 Procedure is finished.

Installing the erpln_B40-61_en_xmlhelp zipfile

If you have installed the zip file you configure the fall back scenario.

1 After the installation a content folder (B40-61) is created in the Help Content Directory in the baanerp folder.

2 Start the Webtop Administration Console to modify the Fallback scenario through the SSA Webtop Administration Console - SSA Web Help - Fallback scenarios.

Add an entry by filling Modify Fallback Scenarios

- <content>.<version-from> = baanerp.B40-61
- <version-to> = B61Uastnd
- Click **Add**

Add another entry by filling **Modify Fallback Scenarios**

- <content>.<version-from> = baanerp.B61ma<number>ca02 (in case your working VRC = B61m_a<number>_ca02)
- <version-to> = B40-61
- Click **Add**

3 Procedure is finished.

Chapter 9
To update a Portingset

9

You can update the SSA ERP LN 6.1 environment with new software components. In case of a porting set update, you must make sure that all SSA ERP LN users have logged off.

SSA ERP LN on a MS SQL Cluster

Whenever the porting set must be updated, the Baan Environment resource must be removed beforehand, then the porting set upgrade can be carried out, and the Baan Environment resource must be added once again.

Update process

For the latest information about a portingset update, refer to the SSA Global product support Web site at:

http://OnePoint.SSAGlobal.com

Take the following steps to start the update:

1. Insert the CD-ROM with the new software. An html page will appear. Click Staging Wizard -> click open -> the Staging Wizard will start.
2. Click **Next** in the welcome dialog box.

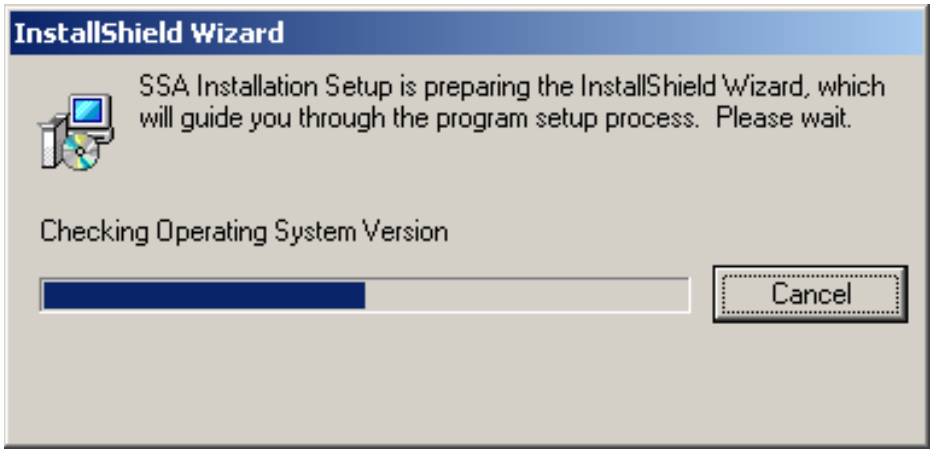
3 You will be asked to supply a directory name to place the installable units. For example: C:\Program Files\SSA\StagingArea

4 Click **Next**. You can now select the installable units of the porting set you want to install.

5 Click **Next**. Choose to start the Installation Wizard directly after the staging wizard finishes and click **Next**.

6 Check the information in the summary dialog box. To make adjustments if the information in this dialog is incorrect, click **Back**. Otherwise, click **Next**.

The following progress bar appears:



The **Welcome** screen appears.

7 Click **Next** to continue. The **environment** dialog appears.

8 Fill in the environment that you want to update with the new software and click **Next**:

9 Select the installable unit SSA® Enterprise Server Porting Set and click **Next.**

10 Select the correct Porting Set that is applicable for your system.

If the Software environment dialog box appears you can choose from two locations.

11 Select **Remote** in case of an installation on UNIX, select **Local** in case of a Windows installation, and click **Next**. The **Host Name** dialog box appears. The **Host Name** and **Login Name** are likely already filled with the user who performed the initial installation.

12 Fill in the password and click **Next**. The **Destination Directory** dialog shows the BSE directory.

13 Click **Next**. The **Platform Type** dialog box appears.

14 Choose an available platform type and click **Next**.

15 Select bse_vars, which is optional, to modify the bse_vars file, and click **Next**. Note that changes to this configuration file can have serious consequences. The bse_vars file can be filled with specific settings for the SSA ERP environment.

16 Click **Next**. Check the summary information carefully and click **Install** if you agree. Otherwise, click **Back** to make the necessary adjustments. Several information dialog boxes inform you during the installation process.

17 After the installation has completed successfully click **Finish**.

Chapter 10
Update an Language in ERP LN

10

First some remarks before installation.

The language packs

The Language Packs can be installed as installable units by the Staging Wizard.and Installation Wizard.

English as fall back language

When starting the SSA ERP LN 6.1 product in a language other than English, and certain ERP packages, messages, labels or help text are not available (translated) in that language code, the English version of that package, message, label or help text will be shown.

ODM initial setup

For ODM, the language version of the initial setup tables are available as winzip files (ODM tables) on the SSA ERP Language CD-ROM. These files must be unzipped and loaded into the Import System Data (dmsys2210m000) session.

The dumps will be installed in the $BSE/odm folder on the ERP server. However, they can be imported from any folder for which the administrator has privileges for rwx (read, write, execute). The tables dumps are identified by the company number. The files names are also listed in a file name “list” that also has the company number in the closing line. The files must be imported in an empty company number. The import process is described in document *SSA ERP LN 6.1 – ODM Set-up Data Guide* (U8436 US).

The installation process

You can update the SSA ERP LN 6.1 environment with new software components. In case of a language update, you must make sure that the ERP environment is up and running.

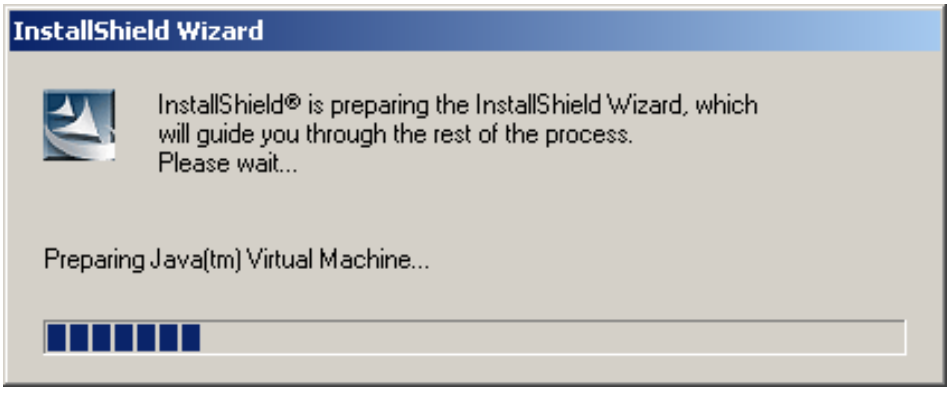
For the latest information about a language update, refer to the SSA Global product support Web site at:

http://OnePoint.SSAGlobal.com

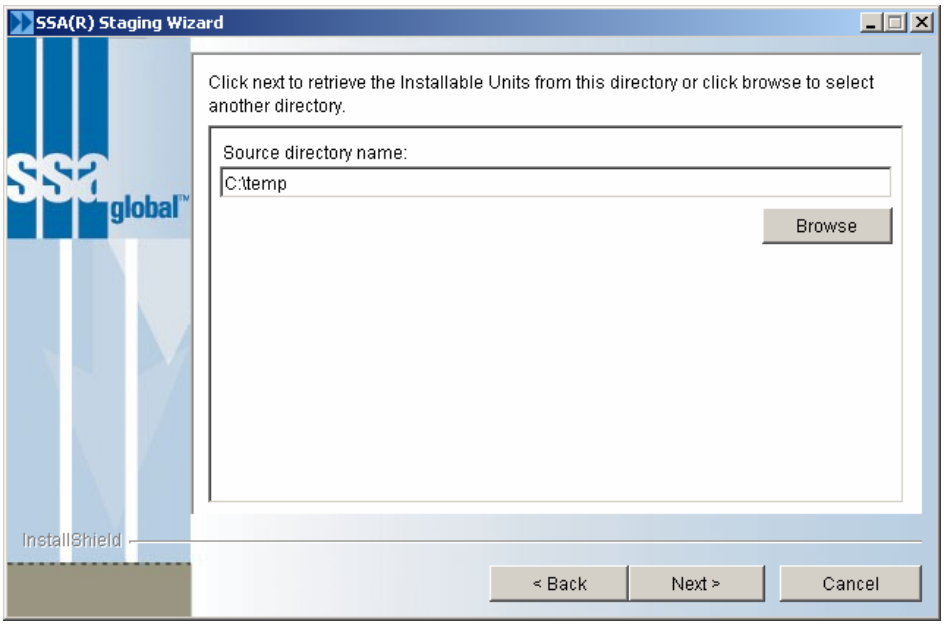
Note the following:

- The environment must contain the correct package combination and package VRCs using the official naming conventions.
- The environment must contain the target language code

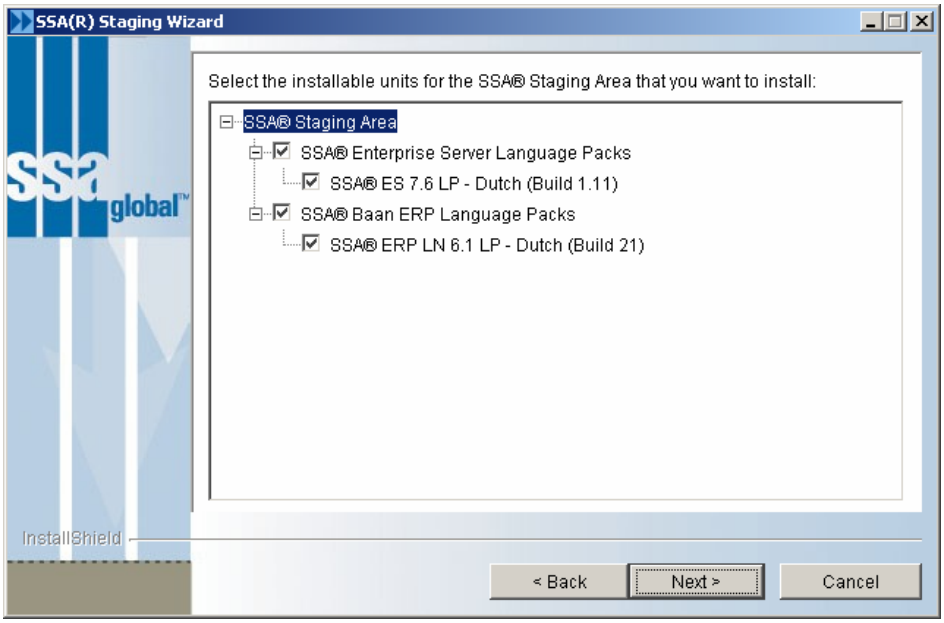
1 Insert the CD-ROM with the language pack and start the Staging Wizard:



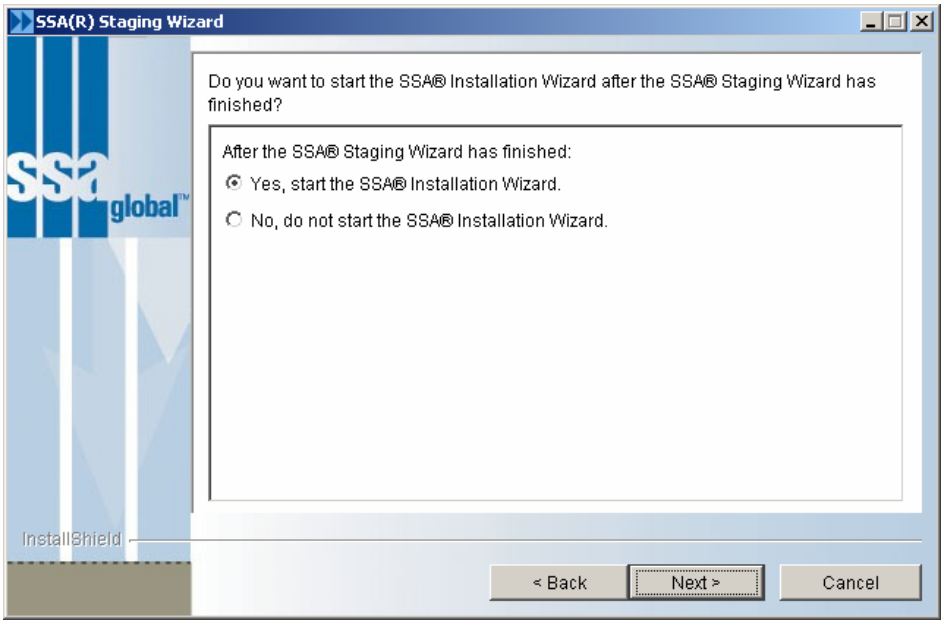
2 The Welcome dialog box will appear. Click **Next**.



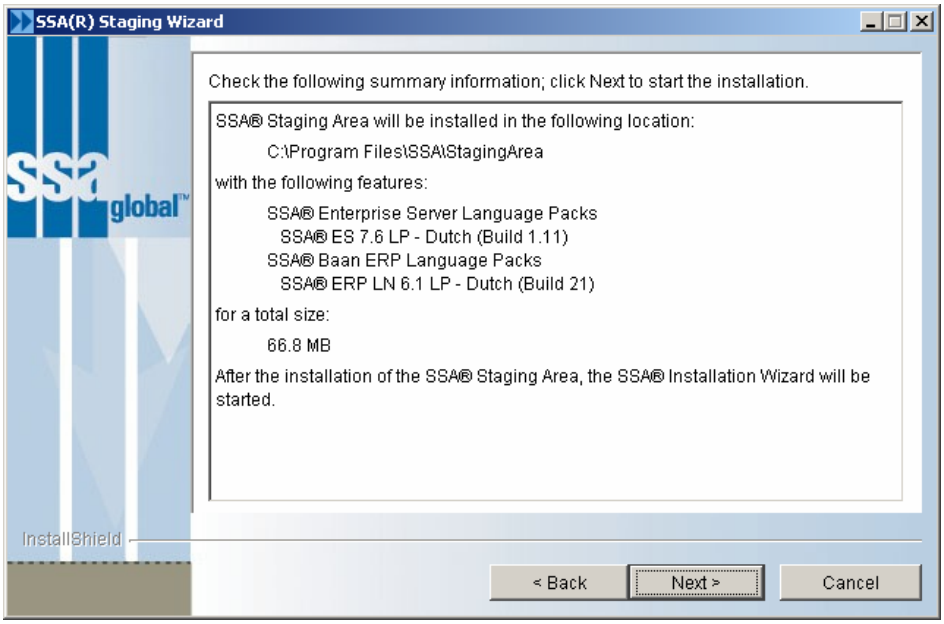
3 Fill out the temporary directory, in this case: c:\temp, and click **Next**.



4 Select the installable units and click **Next**.



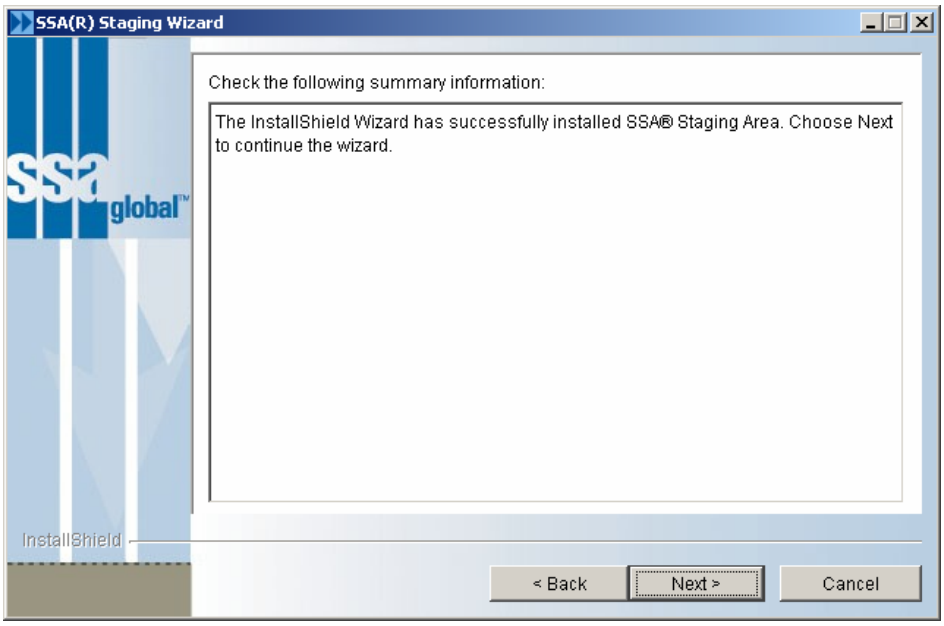
5 Choose to start the installation Wizard directly after the staging wizard finishes and click **Next**.



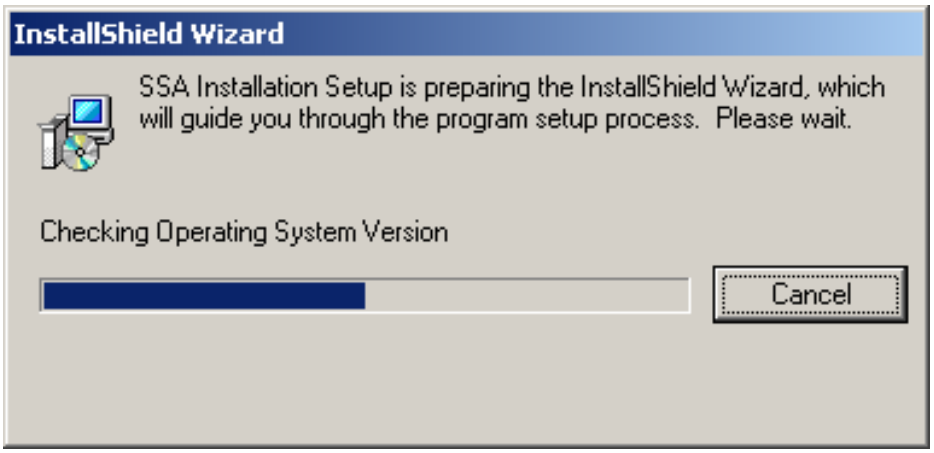
6 Check the information in this dialog box. To make adjustments if the information in this summary dialog is incorrect, click **Back**. Otherwise, click **Next**.

7 A warning can appear about the Java virtual machine. Click **No** to continue.

8 Click **Next** to check the summary information.

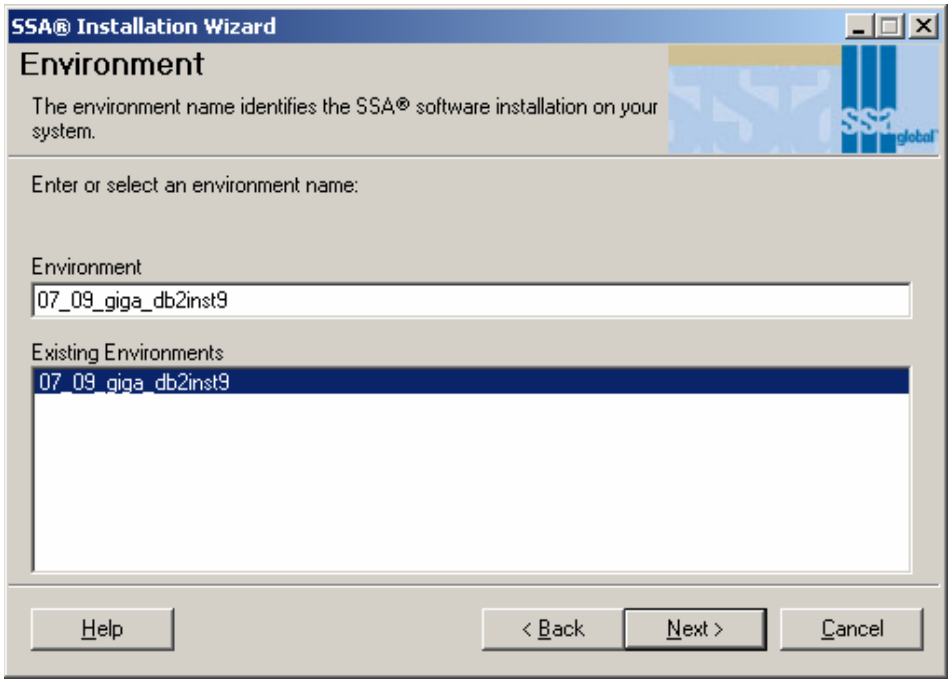


9 Click **Back** to make adjustments if the information in this dialog box is incorrect. Otherwise, click **Next** to continue.

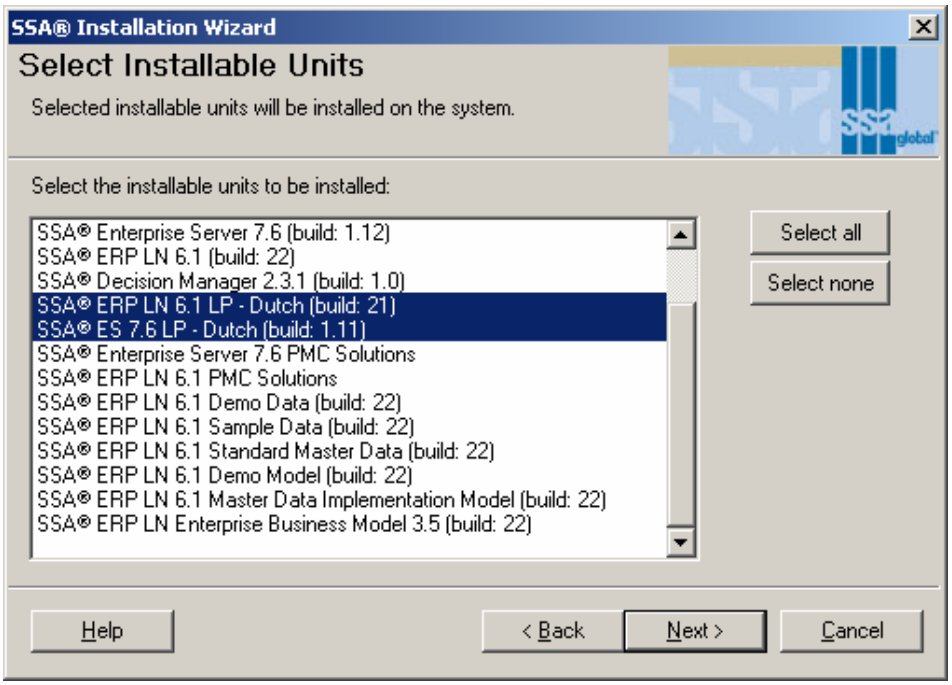


10 Click **Next**.

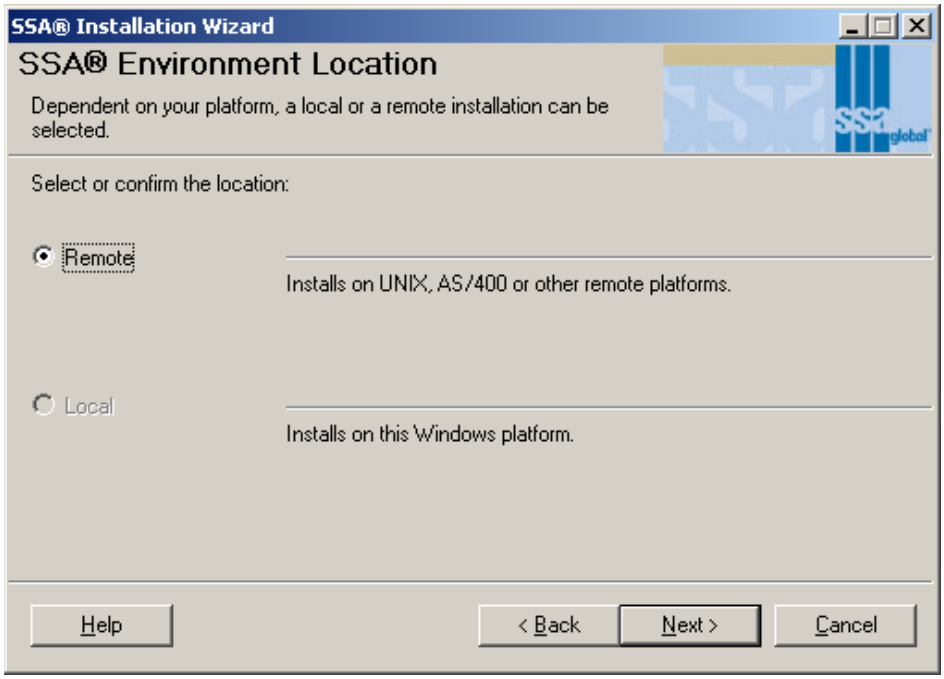
The **Environment** dialog box appears:



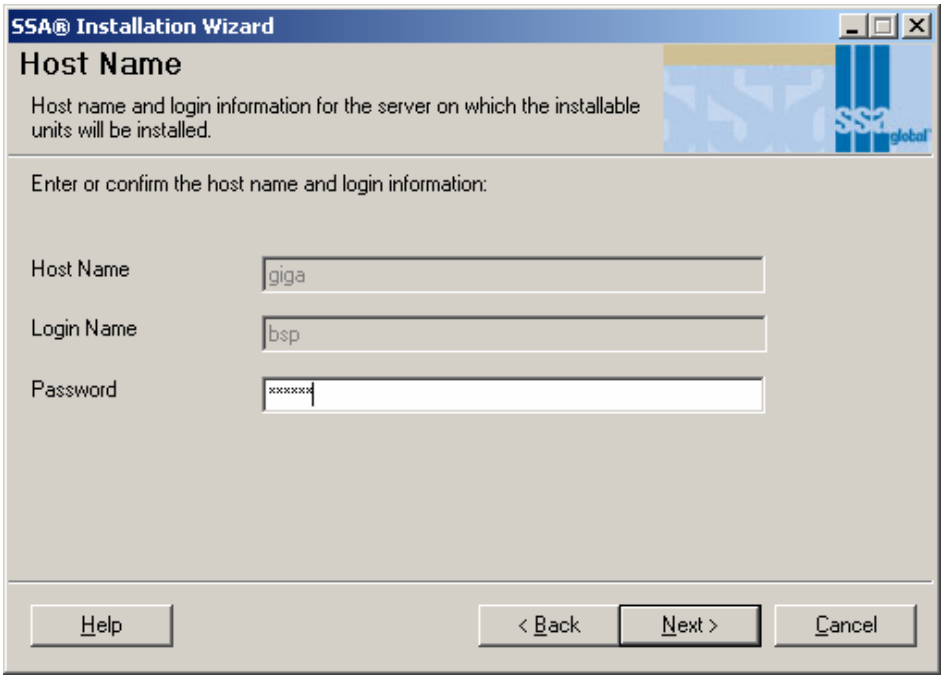
11 Fill in the environment that you want to update with your language and click **Next**:



12 Select the installable units for your language to install and click **Next.**

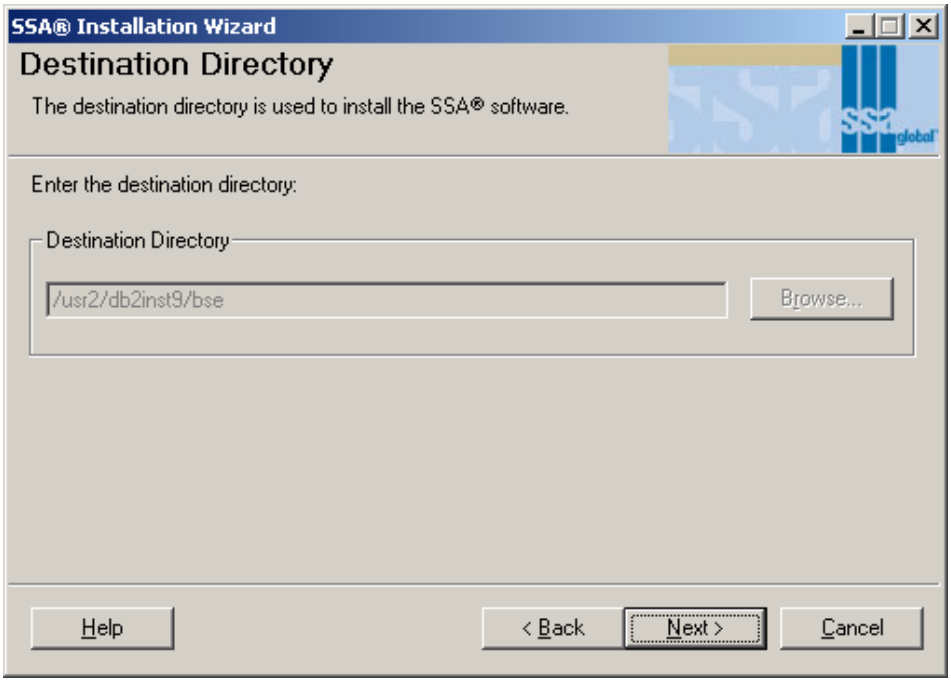


13 Click **Remote** in case of an installation on UNIX, or click **Local** in case of a Windows installation, and click **Next**. This example installation is a UNIX installation, therefore, **Remote** is selected.

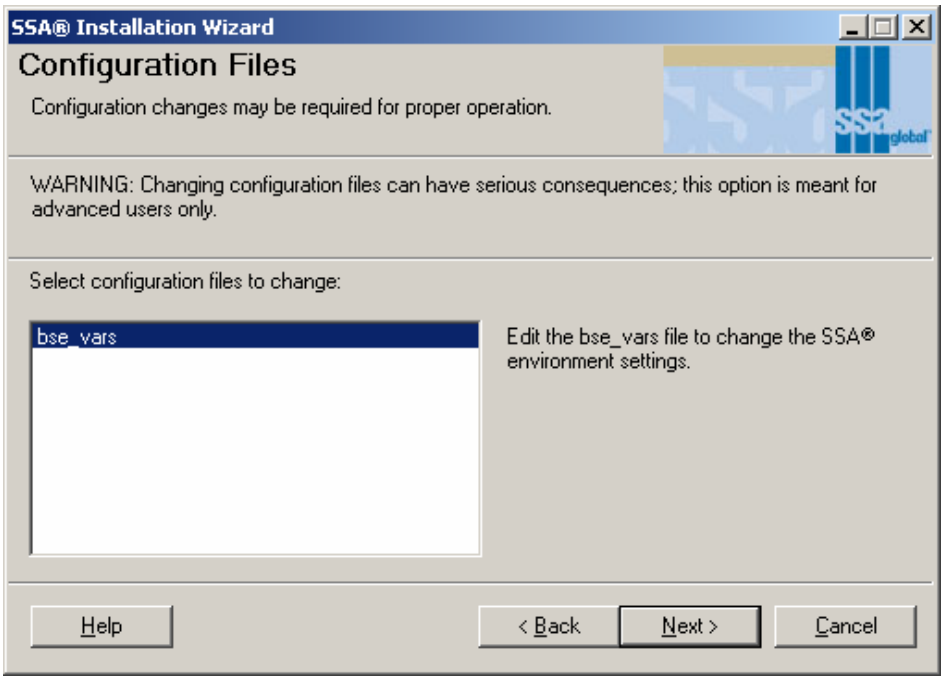


The **Host Name** and **Login Name** are likely already filled with the user who performed the initial installation.

14 Fill in the password and click **Next.**



15 The **Destination Directory** dialog shows the BSE directory.Click **Next** to continue with the **Configuration Files** dialog.



16 Select the configuration files you want to change, click **Next** to continue. If you select the **bse_vars** file the bse_vars file dialog box appears.

Warning: This dialog box can be filled with specific settings for the SSA ERP environment. For example in case more versions of **DB2** (for example DB2 v7 and DB2 v8) are installed on the same system, you need to set a shared library path environment variable. This environment variable enables you to use the correct libraries with the DB2 version you want to use for the SSA ERP installation. The environment variable must, if not present, be placed in the bse_vars file. Check the pre-installation guide for Unix for more information (U8073 US)

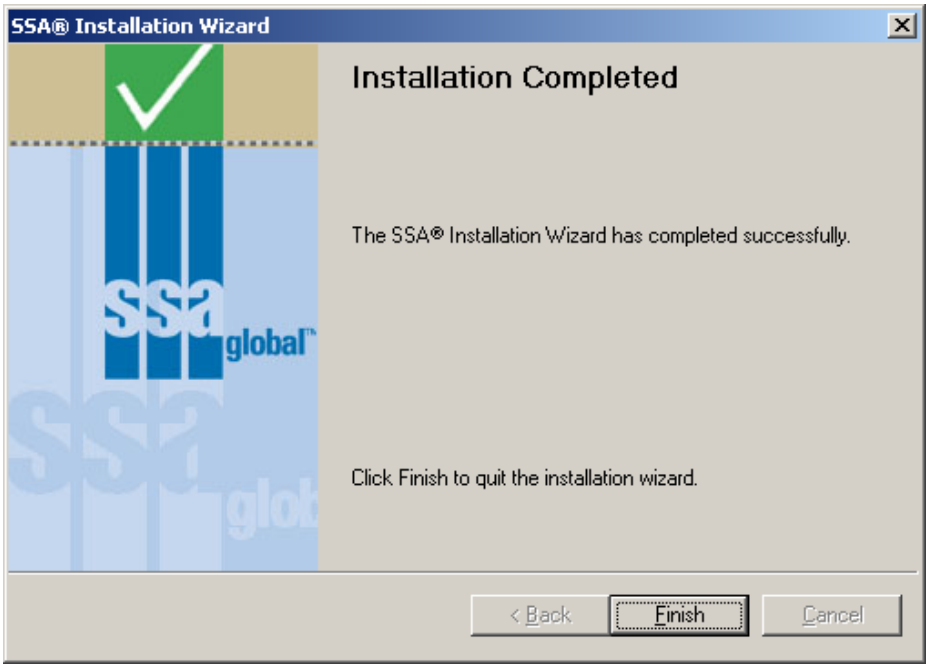
17 Click **Next**. If you also selected the storage_param file, the **Configuration File: storage_param** dialog box appears.

The dialog enables you to fill the storage_param with specific settings for the database. Click **Defaults** to display the default entries of the storage_param file. Select an entry you want to edit. For specific information about the storage_param file entries, consult the *Technical Reference Manual* that is applicable for your database.

18 Click **Next** to check the summary information carefully and click **Install** if you agree. Otherwise, click **Back** to make the necessary adjustments.

19 Click **Install** to start the installation. Several information dialog boxes inform you of the installation process. During this process, you can click **Stop** to stop the installation.

After the installation has been successfully completed, the following dialog box appears:



20 Click **Finish** to complete the update process.

In case of a Multibyte installation do the following:

- Open the (ttaad1510m000) session and double click the MB language record that has to be installed.
- The (ttaad1110s000) session will open. Make sure the entry of the **Character set** field, corresponds with the installed language pack, for example **GB2312**.

Appendix A
New Tables

A

After you install a Service Pack, several new tables are created.

New tables

Check the following table for the new tables after an Feature pack installation.

- The table lists the new tables after FP3 is installed

Table :

Package	Table	Description
bd	ecm001	Enterprise Content Management Parameters
bd	ecm035	Window Type
bd	ecm036	Window Type Link from Line to Header
bd	ecm055	Fields by DLL
bd	ecm060	ECM Sites
bd	ecm070	ERP User - ECM Site
bd	ecm090	Session Uses DLL
bd	ecm095	DLL Type - Header or Line

ci	sli140	Invoice Printing Sequence
cp	rrp105	Planned Order Distribution
cp	rrp210	CTP Capacity Reservation
fm	rpg110	Transport Means Groups by Freight Order Line
tc	com133	Addresses by Business Partner
tc	mcs220	Payment Schedule Headers
tc	mcs221	Payment Schedule Lines
tc	tax410	Financial Departments
tc	tax600	Tax Provider Parameters
tc	tax601	Product Category
tc	tax602	Product Category Tax Matrix
tc	tax603	Countries for Destination Sales Tax
tc	tax815	Logging Exemption Library (by Country)
tc	tax816	Logging Exemption Library (by Country Set)
td	ipu045	Manufacturer Part Numbers
td	ipu046	Manufacturer Part Number Sets
td	ipu047	Manufacturer Part Number Set Details
td	ipu048	MPNs by Item - Business Partner
td	pur413	Purchase Order Activities
td	sls413	Sales Order Activities
td	sls415	Sales Order Estimated COGS
tf	acp013	Standard Currency System Settings by Financial Supplier Group
tf	acp014	Purchase Invoice Payment Authorization
tf	acp210	Invoice Authorization History
tf	acp247	Receipts by Internal Sales Invoices
tf	acp248	Internal Freight Orders by Sales Invoice
tf	acp899	Previous Payment Schedules

tf	acr899	Receipt Schedules - Mirror Table
tf	cmg021	Bank Priorities by Payment Method and Currency
tf	cmg022	Assignment Criteria by Payment Method and Bank Relation
tf	cmg200	Receipt Acknowledgements
tf	gld022	Intercompany Relations by Currency
tf	gld023	Cash Flow Statements
tf	gld024	Cash flow reason groups
tf	gld026	Cash flow reasons by statement
tf	gld027	Standard Currency System Settings by Tax Origin
tf	gld028	Standard Currency System Settings by Ledger Account
tf	gld038	Source of Earnings
tf	gld039	Source of Earning - Details
tf	gld080	Currency Reporting Setup
tf	gld081	Currency Reporting Setup Details
tf	gld114	External Batches
tf	gld520	Parameters for Portuguese GL Reports
tf	gld521	Distribution/Administrative Costs
tf	gld522	Profit & Loss Manual Result Values
tf	gld600	Bus. Partners excl. from VAT Reporting (Portugal)
tf	gld610	Trans. Types excl. from VAT Reporting (Portugal)
ti	pcs310	Project COGS Distribution
ti	pcs311	Orders by Project COGS Distribution
ti	pcs392	COGS and Revenues by Project and Order
ti	sfc051	Order Block Planning
ti	sfc052	Orders by Machine, Period and Order Block
ts	mdm400	Service - Order Relations
ts	soc260	Service Order Logging Set Up

ts	soc270	Service Order Transaction Log
ts	soc410	Interim table for Batch Costing
ts	wcs440	Work Order Repair Costs
ts	wcs844	History Work Order Repair Costs
wh	ina134	MAUC by Item and Warehouse Valuation Group
wh	ina135	MAUC by Item and Warehouse Valuation Group - Cost Details
wh	ina136	MAUC Transactions by Item and Warehouse Valuation Group
wh	ina137	MAUC Transactions by Item and Warehouse Valuation Group - Cost Details
wh	inh508	Cycle Counting Order Line Blocking Reconciliation
wh	inh509	Cycle Counting Order Line Serial Blocking Reconciliation
wh	inh558	Cycle Counting Order Line Blocking Reconciliation History
wh	inh559	Cycle Counting Order Line Serial Blocking Reconciliation History
wh	ltc501	Serial Price Transactions
wh	ltc502	Serial Price Transaction Cost Details
wh	Wmd207	WMS Reconciliation Selection