

Specific Installation Guide - Updates

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About this Guide

This document describes the update procedure of an existing Infor ERP LN environment with a newer version of the following:

- Enterprise Server, known as tools.
- Enterprise Server and ERP LN 6.1, known as applications.

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

To understand this document, knowledge of how ERP LN is structured with the following is advised:

- Package VRCs
- Package combinations
- Derived-from structure

Note:

This document also applies to Infor ERP Baan 5.2 environments already running on Porting Set 8. or later.

Send us your comments

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@infor.com.

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

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Chapter 1

Introduction

1

This chapter describes the Installable Units (IUs) used for the update to Enterprise Server 8.7.

For information about a new ERP LN installation process, refer to *Overall Install Guide for Infor ERP LN Products – New installation (U9498 US)*.

For this update, the following IUs are important:

Mandatory

- Staging Wizard.
- Installation Wizard.
- ES Porting Set.
- ES PMC Solutions.
- ES AddOn PMC Solutions.

Optional

- Solution License Manager. If update is needed, see technical notes.
 - ES Application Service Manager.
 - ERP LN PMC Solutions.
 - ERP LN 6.1 Demo Data.
 - ERP LN 6.1 Demo Data.
 - ERP LN 6.1 Sample Data.
 - ERP LN 6.1 Standard Master Data.
 - ERP LN 6.1 Enterprise Business Model.
 - ERP LN 6.1 Master Data Implementation Model.
-

Do not stage the following IUs

- ERP LN 6.1
- Enterprise Server Base

These IUs are the initial base software and are already installed during the very first installation of ERP LN. If you want to install them again, the Installation Wizard will run a check and warn you that this is not possible.

Description Installable Units

Staging Wizard

This wizard must be used to build a staging area. A staging area is a storage place for various Installable Units before the actual installation can be performed.

Warning: For each major update, always create a new staging area. This update is an example of a major update.

Installation Wizard

This wizard must be used to perform the installation or update of the ERP LN environment based on the Installable Units available in the staging area.

ES Porting Set

The Enterprise Server virtual machine, known as binaries. This is the OS dependant basis on which the ERP LN application runs.

ES PMC Solutions

The set of PMC solutions needed to update to the last version of Enterprise Server. Updating can be done for all previous versions of Enterprise Server, using only this Installable Unit. Next to the latest Enterprise Server version, this Installable Unit contains all preceding versions.

ES AddOn PMC Solutions

Enterprise Server AddOn PMC Solutions are needed to update to the latest version of Enterprise Server AddOn. Updating can be done for all previous versions of Enterprise Server, using only this Installable Unit. Next to the latest version of Enterprise Server AddOn, this Installable Unit contains all preceding versions.

It is recommended to install this Installable Unit to keep Enterprise Server and Enterprise Server AddOn at the same version level.

This Installable Unit contains the package da, nt, ta and tm.

Solution License Manager

The Solution License Manager installs or updates the SLM client and SLM server on the system specified for installation.

ES Application Service Manager

ES Application Service Manager is mainly used with Infor Technology Architecture to manage the number of Adapters for ERP servers related to the load. It can also be used to manage ERP LN jobs.

Installation of this Installable Unit is optional.

ERP LN PMC Solutions

ERP LN PMC Solutions are needed to update ERP LN 6.1 (applications) to a new Feature Pack. This solution contains the ERP LN 6.1 application software and the Business Object Document package containing the BODs for integration with other applications .

If you update ERP LN 6.1 to the new Feature Pack, the appropriate version of this Installable Unit must be installed. Update is possible in one installer run.

ERP LN 6.1 Standard master, Sample, and Demo data

It is not mandatory to re-install this data.

ERP LN 6.1 Standard master data

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

ERP LN 6.1 sample data

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

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.

Note1: Only reinstall the demo companies if ERP LN 6.1 is updated. These demo companies belong to a specific version of ERP LN 6.1; therefore, if ERP LN 6.1 is not updated, do not reinstall the demo company data.

Note2: If you plan to install the demo companies, it is recommended not to install additional solutions during the initial installation of the feature pack. This is because these new solutions can introduce metadata 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, as part of the install of the additional solutions, will automatically bring the demo companies on the correct metadata level.

ERP LN 6.1 Enterprise Business and Master Data Model**ERP LN Enterprise Business Model**

This model 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 use the ERP LN functionality.

Note: You must purchase the Enterprise Business Model with the license code provided by Infor.

ERP LN 6.1 Implementation Master Data Model

The Implementation Master Data Model is intended to function as a guide during the setup of a Company during implementation.

Chapter 2 Pre-requisites

2

This chapter describes the prerequisites to update to Enterprise Server.

Last minute Solution ERP LN

For the latest information, take note of solution **213306** on <http://www.infor365.com>.

This solution can contain the following:

- Information about possible installation problems.
- Information about last minute solutions you must Install.
- Extra information gathered after completion of the documentation>

PMC solutions

For information about updating an environment with PMC solutions, refer to *Infor Enterprise Server Administrator's Guide* (U8854 US). In the "ERP LN Software maintenance" chapter, a section explains the PMC recipient procedure.

On your system go to **Tools -> Software installation -> Miscellaneous-> Recipient**.

Warning: When you install an ERP LN 6.1 update, ensure at least the same level of Enterprise Server is already installed or installed during the same installation run. For more information, check the following table.

Supported Enterprise Server versions.

Enterprise Server	Tools version (tt)	Minimal Porting Set
8.7	7.6_a7	8.7a
8.6	7.6_a6	8.6a
8.5	7.6_a5	8.5a
8.4.2	7.6_b4 + sol 230022	8.4c
8.4.1	7.6_b4	8.4b
8.4	7.6_a4	8.4a
8.3	7.6_a3	8.3a
8.2	7.6_a2	8.2b
7	7.6_a1	7.6a.01
SP0	7.6_a	7.6a

Supported Enterprise Server version by ERP LN 6.1 feature pack.

ERP LN	Minimum ES version
ERP LN 6.1 SP0	SP0
ERP LN 6.1 SP1	ES 7
ERP LN 6.1 FP2	ES 8.2
ERP LN 6.1 FP3	ES 8.3
ERP LN 6.1 FP4 *	ES 8.4.2
ERP LN 6.1 FP5	ES 8.5
ERP LN 6.1 FP6	ES 8.6
ERP LN 6.1 FP7	ES 8.7

*= Limited Available version of ERP LN 6.1

Prerequisites for an update to Enterprise Server 8.7

For details on supported platforms and installation related issues, refer to *Infor Enterprise Server 8.7 Technical Notes (U9615 US)*.

Note:

It is recommended you regularly install available Enterprise Server solutions; therefore, the environment is always up-to-date with the latest patches.

Solution License Manager (SLM)

Before you can start the update to Enterprise Server 8.7, you must update your SLM Server and Client to version 7.1 or higher.

Before the update, you must also add the **Infor365 maintenance contract product ID (10365)** to the SLM license. If you do not add this ID, you will receive a warning during installation and ERP LN will be blocked after the installation has finished.

To update an ERP LN 6.1 SP0 environment

Warning: If the environment is a Windows environment and the porting set number is 7.5a PA.2525, the porting set belonging to Enterprise Server 8.4.1 must be installed before the solutions are installed. This 7.5a PA.2525 porting set contains an error, which will create tables with wrong columns during the reconfigure.

You must have the following PMC solutions installed:

- 200846
- 213846
- 218492
- 220846

Note: If the PMC session “Download, Scan and Connect Solution (Multi-Level)” (ttpmc2210s000) does not work, install solution 144079.

To update an ERP LN 6.1 SP1/ES7 environment

You must have the following PMC solutions installed:

- 200846
- 213846
- 218492
- 220846

To update an ERP LN 6.1 FP2/ES8.2 environment

You must have the following PMC solutions installed:

- 200874
-

Note: Note the pre-installation instructions and ensure you install this solution (200874) as the last solution in a run. Directly after this solution, the post-installation instructions must be followed-up; if not, the installation of subsequent solutions or the create runtime for tools will fail.

- 200882
- 213846
- 218492
- 220846

To update an ERP LN 6.1 FP3/ES8.3 environment

You must have the following PMC solutions installed:

- 213846
- 218492
- 220846

To update an ERP LN 6.1 FP3/ES8.4 or ES8.4.1 environment

There are no pre-requisites for this update.

To update an ERP LN 6.1 FP4/ES8.4.2 environment

There are no prerequisites for this update.

To update an ERP LN 6.1 FP5/ES8.5 environment

There are no prerequisites for this update.

ES AddOn PMC Solutions

From version 8.4.1 until 8.5, this Installable Unit contains the packages da, nt, ta, and tm. Previous versions only contained the package tm.

The packages da and nt were part of different Installable Units, but now the default update vrc for these packages has changed. Pay attention after the update to the Package Combinations, which must be used for these packages. The packages in this version have been delivered in total; therefore, do not take older versions of these packages.

During installation, these packages can only be added to existing Package Combinations; therefore, if you specified a new Package Combination to be created for the latest version during the installation process, this Package Combination cannot be extended with these packages. If necessary, after the installation has finished, manually add these packages to a Package Combination (session “Packages by Package Combination” (ttaad1121m000)).

PMC Base vrc's are as follows:

Package	VRC
da	7.6 a7 ta
nt	7.6 a7 ta
ta	7.6 a7 ta
tm	7.6 a7 ta

Default or recommended update vrc: 7.6U a7 ta

Infor Adapter 2.7 or earlier for ERP LN

This note applies only to customers who use the Adapter 2.7 for ERP LN or earlier; the note is not relevant for version 8.4 and higher.

From version ES8.4, the Adapter for ERP LN is delivered as part of the ERP LN application itself, as part of the Porting Set and Enterprise Server AddOn.

Because of the new delivery, conflicts with existing installations, such as 2.7 or 2.6, can arise. The two options are to update to the new version, or keep using the old version.

For more information, refer to *Configuration Guide for Adapters and Connectors* (U8622 US).

Update Adapter version 2.6 or 2.7

To update the Adapter, complete the following steps:

- 1 Install the Infor Enterprise Server AddOn PMC solutions 8.7.
 - Installing the Infor Enterprise ServerAddOn delivers all ERP LN sessions and API, such as the following:

- tmboaserver
 - tmbdeserver
- 2 In \$BSE/java, remove the following files:
 - b3.jar
 - owxml.jar

No update to the new Adapter

This process consists of the following actions:

- 1 Do not select the Enterprise Server AddOn to install; this is only possible if update of packages da and nt are not needed. Ensure the relevant package combinations still point to the old version of the package.
- 2 After the Enterprise Server AddOn installation, in \$BSE/java, remove the following files:
 - ow.jar
 - ow3p.jar
 - owconfig.properties..

Update language Packs

If you decide to install an extra language, ensure that this language pack is available. You cannot install language packs of earlier versions. Refer to Chapter “Update a Language in ERP LN” in this document.

Chapter 3

Update Process

3

This chapter can be used to update an environment to the following:

- ES 8.7 (tools).
- An ERP LN 6.1 environment to FP7 (application) and ES 8.7 (tools).

Note:

On the Online Support Web site at www.infor365.com, always check the Last Minute Solutions about the product you want to install

Update process

The Staging Wizard

- 1 To start the Infor Staging Wizard start the StartFirst.exe binary directly from the Start directory in the staging area.
- 2 A screen displays. Select the option to start the staging Wizard.
- 3 The **Welcome** dialog box will appear. If the dialog does not appear, check your taskbar. The dialog box can be minimized.
- 4 Click **Next**.
- 5 Specify the destination directory for the staging area, Default path is: c:\Program Files\Infor\StagingArea. This directory must be a new directory.
- 6 Click **Next**. A scan of the media now starts. After the scan, a dialog box appears in which you select the appropriate installable units.

The following units are required:

- Infor Staging Wizard.
-

- Infor Installation Wizard.
- Infor ES Porting Set, (select the appropriate platform).
- Infor ES PMC Solutions.
- Infor Solution License Manager, if you have deployed the License manager on the same server as ERP LN 6.1.

Stage the following unit in case you use this software:

- ES Application Service Manager.
- 7 Select **Do Not Start Installation Wizard** if you also want to stage the Installable Units of ERP LN 6.1, and then click **Next**. Otherwise, finish the procedure for the tools and proceed with the following section “The Installation Wizard”.
 - 8 Click **Next** on summary and confirm overwrite.
 - 9 Click **Finish**.
 - 10 Insert the ERP LN 6.1 medium 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 medium 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:

- Infor ERP LN PMC Solutions.

The following units in case you use this software:

- ERP LN Enterprise Business Model.
- ERP LN Master Data Implementation Model.
- ERP LN Demo Data
- ERP LN Sample Data
- ERP LN Standard Master 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.
-

The Installation Wizard

To start the Installation Wizard, complete the following steps:

- 1 Stop the ERP environment by using \$BSE/etc/rc.stop (UNIX), or Infor Manager (Windows). All other binaries running against this environment must also be stopped; otherwise, the Installation Wizard cannot replace them.
Note 1: For an update of the Windows Porting Set, the eventviewer must be closed.
Note 2: For an update on UNIX, you must also stop the baanlogin process.
 - 2 If not yet started, start the Installation Wizard by running <Staging Area>/Start/StartFirst.exe.
 - 3 Click "Installation Wizard" and the **Welcome** dialog box will display.
 - 4 Click **Next**.
 - 5 In the **Environment** dialog box, specify the environment to be updated. Click **Next**.
 - 6 Select the required installable units, mentioned earlier and click **Next**.
 - 7 Select the appropriate porting set. Click **Next**.
 - 8 If necessary, provide the host name and logon information. Click **Next**.
 - 9 If necessary, enter the destination directory. Click **Next**. A warning message appears that informs you all users must leave the Infor 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 still running binaries.
 - 11 If you selected the Installable Unit ERP LN Enterprise Business Model, the Company dialog box will appear. Enter the company number where the model must be installed. Click **Next**.
Note:
The Enterprise Business Model can only be installed in a company which is linked to an existing update VRC.
 - 12 If you selected the Installable Unit ERP LN Data Implementation Model, the Company dialog box will appear. Enter the company number where the model must be installed. Click **Next**.
Note:
The Master Data Implementation Model can only be installed in a company which is linked to an existing update VRC.
 - 13 The IU "Infor ERP LN 6.1 PMC Solutions" represents the Feature Pack 6 upgrade component together with the product Business Object Documents
-

(BOD). ,If you have selected this IU the **Select Base VRCs for PMC Solutions** dialog box will appear.

To integrate with other Infor applications, you must select the Business Object Documents for ERP LN 6.1

To update your software to FP7, select Feature Pack 6 for Infor ERP LN 6.1

Determine you choice(s) based on the products required and click **Next**.

- 14 The **Select an Update VRC for PMC Solutions** dialog box will appear.if the following IUs are selected:

- Infor ES AddOn PMC Solutions [Base VRC 7.6_a7_ta]
- Infor ERP LN PMC Solutions [Base VRC 2.0_b6_bo and B61_a7]

Solutions must be installed in an “Update VRC”. The VRC can be an existing or new created Update VRC.

For information about updating an environment with PMC solutions, refer to *Infor Enterprise Server Administrator’s Guide* (U8854 US). In the “ERP LN Software maintenance” chapter a section explains the PMC recipient procedure.

- 15 The Download of **Missing PMC Solutions** dialog box will be shown.

Note: During the installation, the Installation Wizard checks if all necessary solutions are available; if not, the Installation Wizard tries to download the solutions with the connection information provided here. Missing solutions that cannot be found, or other errors, will be logged in **\$BSE/log.pmc**

Always select the setup automatic download for missing solutions. Specify the appropriate connection information, and click **Next**.

- 16 The **Configuration Files** dialog box appears. You can choose to change the configuration files.
- 17 For more information, click **Help**. Otherwise, click **Next**.
- 18 If you selected the Solution License Manager Installable Unit, the wizard asks you to supply information about some dialog boxes.
- 19 If you selected the ES Application Service Installable Unit, the wizard asks you to supply information about some dialog boxes.
- 20 Click **Next**. The **Ready to Install** dialog box appears.
- 21 To start the update, click **Install**.
-

Chapter 4 Post-Installation Steps

4

After you install the Enterprise Server 8.7, you must perform several post-installation steps.

SP0/SP1 Solution number 206321

If you made one of the following upgrades without upgrading the application, install solution 206321 “Security files required when running ERP LN 6.1 SP0/SP1 with Enterprise Server 8.5”:

- Baan ERP 5.2a to Enterprise Server 8.5.
- ERP LN 6.1 SP0 to Enterprise Server 8.5.
- ERP LN 6.1 SP1 to Enterprise Server 8.5.

Solution number 246246

It is recommended to install solution **246246** after you have completely finished the update. This solution contains all known PMC solutions for Enterprise Server 8.7 up to a certain week.

Master, Sample and Demo Data companies

Note the following about the companies 050, 070, 090 and 091. These companies are delivered as Master, Sample or Demo Data by Infor.

- If you have re-installed one or all of these Infor companies you don't have to run the Data Upgrade Engine (DUE). The reconfiguration process, as
-

part of the installation has automatically brought the companies on the correct metadata level.

- If you did not re-install all Infor companies, but you still want to use the former installed Infor companies, you can run the Data Upgrade Engine (DUE) for these companies. The DUE will bring them to the correct metadata level.

Upgrade companies to the new installed Feature Pack level

The following steps are only required if ERP LN 6.1 is updated next to Enterprise Server 8.7.

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

For details on this process, refer to *Infor Enterprise Server Administrator's Guide* (U8854 US), or the online Help of the sessions.

Complete the following steps:

- 1 Log on with a super user, such as **baan** or **bsp**. Ensure this user is linked to the target package combination of the companies to upgrade.
- 2 Change Package Combination by Company (ttaad1101m000).
- 3 Fill in the fields. Depending on the size of your companies, this can take some time.

During this step, you can encounter the following message: "Table does not exist errors (506)." Ignore this message.

- 4 Change Package Combination for Users (ttaad2200m000).
- 5 Convert Changes to Runtime (ttams2200m000).
- 6 Re-login in the environment.
If you connect to a company 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, note the following:

- 7 If you use table sharing, check your table sharing data; if required, adjust this data. The names of the new tables are in the appendix of this document.
 - 8 Create tables (ttaad4230m000) by company.
You can expect the creation of several new tables by company.
-

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

Convert companies to the new Feature Pack metadata level

The following steps are only required if ERP LN 6.1 is updated next to Enterprise Server 8.7.

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

Before you use the new Feature Pack, you must complete several mandatory steps. You must perform these steps in each Feature Pack upgrade.

Complete the following steps:

- 1 Start the Data Upgrade Runs (ttspt2500m000) session. A new run is shown. This run has been generated by the installation of the Feature Pack, or during the move of your Companies to the new Package Combination. To initialize and run the Data Upgrade Run, complete the following:
 - On the **Specific** menu, select **Initialize Data Upgrade Run**. Ensure that the Source Feature Pack is the number of the previous Feature Pack that was installed in your environment. If not, update Source Feature Pack to the previous Feature Pack that was installed.
 - Optionally fine tune the Data Upgrade Run. For example you can move Companies to another Run or change the Runtime Classes of Data Upgrade Tasks.
 - On the **Specific** menu, select **Data Upgrade Engine**. Optionally you can run a Simulation first.

For more information about the Data Upgrade Engine, refer to the online help.
 - 2 Use the below sessions to initialize new integration mapping scheme master data and reconciliation master data, and to deactivate obsolete master data. Only changes will be made active. Existing data will not be overwritten.
 - Initialize Mapping Scheme Data (tcfm0210m000). By default, the options that are applicable to your environment are selected. You should deselect options only if they are not used in your enterprise setup.
 - ACP Parameters (tfacp0100m000). Select **Initialize Document Types** from the **Specific** menu.
 - FAM Parameters (tffam0100m000). Select **Initialize Document Types** from the **Specific** menu. You must run the subsequent Initialize FAM
-

Mapping Scheme Data (tffam0202m000) session with all options selected.

- Sales Invoicing Parameters (cisli0100m000). Select **Initialize Document Types** from the **Specific** menu.

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

- 3 From tfgld4573m000, copy the mapping scheme to new mapping scheme version.
 - a Start the Mapping Scheme (tfgld4573m000) session.
 - b On the Specific menu, click Find Active Mapping scheme.
 - c On the Specific menu, click Copy to New Mapping Scheme Version, and confirm Copy.
 - d Ensure the copied Mapping Scheme is visible in the session. On the **Specific menu**, click **Check Mapping Scheme**.
 - e Check the errors and warnings tab, and resolve any errors.
 - f On the Specific menu, click Activate Mapping Scheme.
- 4 In FP2, the business partner tax country has been added to the order lines. Only approved tax codes must be used; therefore, Infor Global advises you to check the following sessions that contain the data 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 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, use the following sessions:

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

- Unless used in your situation, for updates from SP0 to SP1, run the Generate Order planning (cprp1210m000) session with a full range for all scenarios.

Run the Generate Order Planning

In case you updated your ERP LN 6.1 **SP1** environment to the latest FP level, you must run the **Generate Order Planning** (cprp1210m000) session. Run this generate session for each company, for all scenarios, and with a full range.

You are recommended to also run this session for all other updated environments later than SP1.

To configure shared memory after the Enterprise Server update

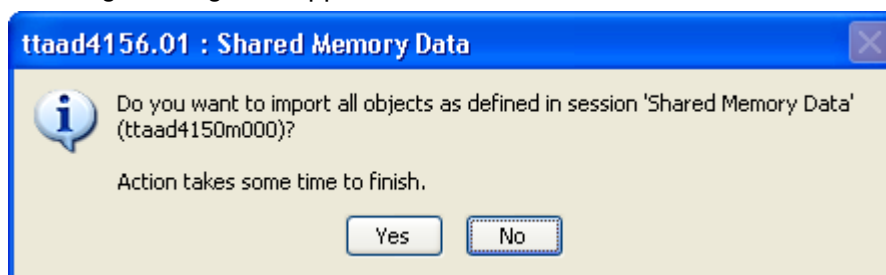
Because DLLs are used more frequently, it is difficult to decide which objects must be loaded in shared memory. Measurement tools are now available to identify which objects are frequently used and suitable to load in shared memory. A configured shared memory based on the measurement information will also improve processing speed.

Specific information about how to configure shared memory is specified in the administration guide. The following section is a short enumeration of the measurement tools configuration. The process consists of two main steps:

- 1 Specify the objects that must be stored in shared memory
- 2 Configure the Shared Memory service.

To define shared memory content, the following sessions can be used:

- 3 **Shared Memory Data** (ttaad4156m000) to specify objects in shared memory. When you already have objects specified in shared memory, the following message will appear:



To use your existing specifications, click **Yes**. If this message does not appear, you can import a range of program and/or report objects from the Data Dictionary (DD) into shared memory. The import session is present

in the **Specific** menu of the Shared memory Data (ttaad4156m000) session.

For more detailed information, refer to the administration guide.

- 4 **Logging Parameters** (ttaad4153m000), for gathering statistics on shared memory. In this session, the timeframe (start and end time) in which the logging must take place can be defined. If no timeframe is defined, no logging will be done.

To store the data in **\$BSE/lib/defaults** folder file **logging**, click **Convert**.

A convert can only be started on a host defined as Master Application Server (MAS). In case the host is not an MAS, all selection fields and the **Convert** option will be disabled.

To completely remove the currently stored shared memory measurement data, use **Cleanup**.

The measurement will start for all bshells started after the convert is run, and take the defined timeframe into account.

- 5 **Restart shared memory:**

The procedure to complete the configuration of shared memory on a Windows or UNIX system differs:

Procedure on Windows:

Start the Enterprise Server Service Manager. Right-click **Shared memory service**, and on the shortcut menu that appears, click **Stop**. Next, right-click again and click **Start**.

Procedure on UNIX:

Exit the Infor ERP session and log on to the Infor ERP server as user **root**. To reload shared memory, enter the following commands:

```
# cd $BSE/bin  
# ./srdd_init6.2 -i
```

After the period of shared memory measurement has ended, the log information can be found in the Shared Memory Measurement (ttaad4152m000) session. On behalf of this information, you can repeat specifying objects stored in shared memory.

Table sharing data

Table Sets and table references are delivered with every Feature Pack of Infor ERP LN to set up or update table sharing. For technical and functional information about table sharing, refer to the *User's Guide for Multicompany Table Sharing* (U8955 US).

Chapter 5

Feature Packs and Online Help Installation

5

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

The files for ERP LN online Help are included on the Infor ERP LN 6.1 medium.

The files for the Infor Enterprise Server online Help are on the Infor ERP Enterprise Server medium.

All help installation files can be found on the media, in the subdirectory “Online Help”.

Before you start the ERP online Help file installation, you must have installed and configured WebUI. For specific information about online Help and installation of the files from the SP1 medium, refer to *WebUI Installation and Configuration Guide* (U8715 US).

Online help

The ERP LN FP7 medium contains a zip file with the following online help:

- **erpln_B61Ua7stnd_en_xmlhelp.zip**. Standard + FP7 help info. This is mandatory to install.

For specific information, refer to *Installation and Configuration Guide for Infor Web Help* (U8934 US). In “How to deploy Infor Web Help”, a section explains how to install the zip.file.

Chapter 6

To Update a Porting Set

6

For the latest information about a porting set update, refer to the Infor Global product support Web site <http://www.infor365.com>

Infor ERP LN on a Microsoft Windows Server Cluster

Before the porting set is updated, the Baan Environment resource must be removed; to remove the resource, use the Cluster Administrator. After the porting set upgrade, the Baan Environment resource must be added again. For more information about Server Cluster, refer to the pre-installation guide for Windows (U8072 US).

Chapter 7

Update a Language in ERP LN

7

The language packs

The language packs are delivered in PMC solutions, and can be installed as installable units by the Staging Wizard and Installation Wizard.

English as fall back language

If the Infor ERP LN 6.1 product is installed in a language other than English, and certain ERP packages, messages, labels, or help text are not available in that language code, the English version will be shown.

ODM initial setup

The ODM translations can be found on the Infor ERP Language medium. These files must be unzipped and loaded into the **Import System Data** (dmsys2210m000) session.

The dumps will be installed on the ERP server, in the \$BSE/odm folder; however, they can be imported from any folder for which the administrator has read, write, and execute privileges. The table dumps are identified by the company number. The file 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 *Infor ERP LN 6.1 – ODM Set-up Data Guide* (U8436 US).

The installation process

You can update the Infor ERP LN 6.1 environment with new software components. In case of a language update, ensure the ERP environment is up and running.

For the latest information about a language update, refer to the Infor Global product support Web site at <http://www.infor365.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.

To install a language pack, complete the following steps:

- 1 Insert the medium with the language pack, and start the Staging Wizard.
- 2 The Welcome dialog box appears. Click **Next**.
- 3 Fill out the temporary directory, in this case c:\temp. Click **Next**.
- 4 Select the installable units. Click **Next**.
- 5 Choose to start the installation Wizard directly after the staging wizard finishes. Click **Next**.
- 6 Check the information in this dialog box. To make adjustments to the information, click **Back**. Otherwise, click **Next**.
- 7 A warning can appear about the Java virtual machine. To continue, click **No**.
- 8 To check the summary information, click **Next**.
- 9 To make adjustments in this dialog box, click **Back**. Otherwise, to continue, click **Next**.

The process of the Staging Wizard is now finished. The Installation Wizard will be started.

- 10 The Welcome screen of the Installation Wizard appears. Click **Next**.

The **Environment** dialog box will appear.

- 11 Fill in the environment you want to update with your language. Click **Next**.
 - 12 Select the installable units for your language to install. Click **Next**.
 - 13 In case of an installation on UNIX, click **Remote**. In case of a Windows installation, click **Local**. Click **Next**. This example installation is a UNIX installation; therefore, **Remote** is selected.
-

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

- 14 Fill in the password. Click **Next**.
- 15 The **Destination Directory** dialog shows the BSE directory. To continue with the **Configuration Files** dialog, click **Next**.
- 16 Select the configuration files you want to change. To continue, click **Next**. 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 Infor ERP environment; for example, in case more versions of DB2 are installed on the same system, you must set a shared library path environment variable. This environment variable lets you use the correct libraries with the DB2 version you want to use for the Infor ERP installation. The environment variable must, if not already, be placed in the bse_vars file. For more information, refer to the pre-installation guide for Unix (U8073 US).

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

The dialog lets you fill the storage_param with specific settings for the database. To display the default entries of the storage_param file, click **Defaults**. Select an entry you want to edit. For specific information about the storage_param file entries, refer to the technical reference manual applicable to your database.

- 18 To check the summary information, click **Next**. If you agree, click **Install**. Otherwise, to make the necessary adjustments, click **Back**.
- 19 To start the installation, click **Install**. Several information dialog boxes inform you of the installation process. To stop the installation during this process, click **Stop**.
- 20 To complete the update process, click **Finish**.

In case of a Multibyte installation, complete the following:

- 21 Open the (ttaad1510m000) session. Double-click the MB language record to be installed.
 - 22 The (ttaad1110s000) session will open. Ensure the entry of the **Character set** field corresponds with the installed language pack, such as **GB2312**.
-

Appendix A New Tables

A

After you install a Feature Pack, several new tables can be created;

In the following table are the new ERP LN FP7 application tables.

Package	Comp. Type	Component	Description
bd	Table	ecm100	ERP - ECM Object Links
ci	Table	sli000	Sales Invoicing Parameters
ci	Table	sli305	Invoice Header
ci	Table	sli310	Invoice Lines
ci	Table	sli315	Invoice - Tax Details
ci	Table	sli950	First Free Numbers
ec	Table	edi471	Conversion of Feature Codes by Business Partner
ec	Table	edi472	Conversion of Option Codes by Business Partner
tc	Table	bgc100	Budget Account Distribution
tc	Table	com190	Contacts Synchronization Table
tc	Table	com600	Activities
tc	Table	com605	Attendees by Activity
tc	Table	com690	Activity Synchronizations
tc	Table	com691	Activity Synchronization Users
tc	Table	cri725	CI Conversion Tables by Cluster Companies

Package	Comp. Type	Component	Description
tc	Table	cri730	Conversion Progress Log
tc	Table	ibd421	Option List IDs
tc	Table	ibd422	Option Lists
tc	Table	ibd999	Item Base Data Parameters
tc	Table	mcs124	Sources
tc	Table	mcs125	Industry Codes
tc	Table	mcs126	Buyer Roles
tc	Table	stl150	Notes
td	Table	pur422	Purchase Supplier Change Order Sequence Numbers
td	Table	sls422	Sales Customer Change Order Sequence Numbers
td	Table	sls452	Sales Order Installment History
td	Table	smi008	Sales Processes
td	Table	smi009	Phases by Sales Process
td	Table	smi055	Activity Template
td	Table	smi113	Items by Opportunity
td	Table	smi115	References by Opportunity
td	Table	smi123	Attributes by Contact
tf	Table	acp204	Supplier Invoice Indices
tf	Table	acp500	Open Items A/P
tf	Table	acp600	Open Items Payment-related Documents A/P
tf	Table	acp601	Invoices/Documents by Payment-related Documents
tf	Table	acp602	Open Items Payment - Order Information
tf	Table	acr500	Open Items A/R
tf	Table	acr600	Open Items Receipt-related Documents A/R

Package	Comp. Type	Component	Description
tf	Table	acr601	Invoices/Documents by Receipt-related Documents
tf	Table	bgc010	Budget Control Policy
tf	Table	bgc020	Excluded Entities
tf	Table	bgc100	Budgets
tf	Table	bgc110	Budgets per Year
tf	Table	bgc112	Budgets per Year History
tf	Table	bgc120	Budget Accounts
tf	Table	bgc122	Budget Accounts History
tf	Table	bgc130	Budget Structure
tf	Table	bgc140	Budget Structure Ranges
tf	Table	bgc150	Budget Amounts
tf	Table	bgc160	Budget Amounts per Period
tf	Table	bgc170	Budget Authorizations
tf	Table	bgc180	User Profiles
tf	Table	bgc182	Receive Exception Notifications
tf	Table	bgc200	Budget Transfer
tf	Table	bgc210	Budget Transfer Amounts
tf	Table	bgc220	Budget Control Adjustment
tf	Table	bgc300	Budget Account Balance
tf	Table	bgc400	Budget Transactions
tf	Table	bgc450	Budget Exceptions
tf	Table	bia095	Dimension Profiles
tf	Table	bia813	SourceSystemGLMovementBOD Batches
tf	Table	cmg027	Direct Debit Mandates
tf	Table	fst336	Dimension Hierarchy 6
tf	Table	fst337	Dimension Hierarchy 7
tf	Table	fst338	Dimension Hierarchy 8

Package	Comp. Type	Component	Description
tf	Table	fst339	Dimension Hierarchy 9
tf	Table	fst341	Dimension Hierarchy 10
tf	Table	fst342	Dimension Hierarchy 11
tf	Table	fst343	Dimension Hierarchy 12
tf	Table	gld091	Streamed Reporting Fields
tf	Table	gld092	Streamed Reporting Codes
tf	Table	gld093	Streamed Reporting Fields by Reporting Code
tf	Table	gld452	Periods of Unposted Integration Transactions
tf	Table	tax206	Model 340 - VAT Books
tf	Table	tax207	Tax Reporting - General Data for Spain
tf	Table	tax208	Tax Code Mapping for Spain
tf	Table	tax212	Transaction Type Assignments for SAFT-PT
ti	Table	asl320	Line Schedule
ti	Table	pcf010	Advanced Configurator Settings
ti	Table	pcf020	Profiles
ti	Table	pcf025	User Profiles
ti	Table	pcf535	Purchase Price Structure by Product Variant
ti	Table	pcf540	Standard Item Configurations
ti	Table	pcf560	Standard Item Configuration Options
tp	Table	pdm670	Cost Object Mapping with Service.
tp	Table	pss616	Warehouse Order-Phantom Item Link
ts	Table	mdm160	Service User Templates
ts	Table	mdm161	Service User Delivery Type

Package	Comp. Type	Component	Description
			Authorizations
ts	Table	mdm162	Service User Cost Defaults
ts	Table	mdm163	Service User Warehouse Authorizations
wh	Table	bod002	External Identifiers for Logistic BODs
wh	Table	inh434	Shipment Line Handling Units

Appendix B Error Messages

B

Error messages to be ignored

No definition in definition file datrg100 and datrg125

After the update of a service pack 0 environment with Enterprise, the following error messages can be found in the logfiles in the log subdirectory of the environment, or the eventviewer:

- No definition in definition file for sopen(F_BRDD:ddatrg100, ddatrg100).
- No definition in definition file for sopen(F_BRDD:ddatrg125, ddatrg125).
- domain: danch.stor, range expression: \$\$ in "[a-zA-Z0-9_-]* *\$", error 60.
- Regular expression error nr 60 (Range error in bracket (start>end)) in '[a-zA-Z0-9_-]* *\$'

These messages will appear more than once, and can be ignored.

daxch021091 R0 0 Reconfiguration failed (error 506)

After the update of a feature pack 3 environment, the following error messages can be found in the logfiles in the log subdirectory of the environment, or the eventviewer:

- daxch021091 R0 0 Reconfiguration failed (error 506).

Instead of company 091, other company numbers can be found. Related to the above message, the following messages can be found:

- Errno 0 bdb_errno 506 (Table does not exist).
- Log_mesg: Reconfiguration failed (error 506).

These are not fatal messages, because the update process finishes correctly. Error 506 means that the table does not exist in the database. No reconfiguration is needed in such a case; you can ignore these messages.

Unknown program domain ttdsk.title

Log_mesg: Unknown program domain ttdsk.title used in object ottdsk2000m000. Program domain is not available in shared memory.

Object mentioned is no longer used; you can ignore these messages.

Log messages you can ignore

During the installation, the following log messages might appear:

- No audited columns in table tdpur000050.
- Table tdsmi054000 does not exist.

These messages might occur for multiple tables. These messages are not fatal and you can ignore them.

Error messages in log file with unexpected company number

In \$BSE/log log files (UNIX) or Event viewer (Windows), messages can appear for tables that do not exist. These messages appear because application tables are being searched in company 000, such as “Table tdsmi050000 does not exist”, or if Tools tables (tt, tl) are being searched in an application company, such as tlbct700050: Table does not exist (error 506).

You can ignore these messages.
