# Infor Enterprise Server Technical Notes for porting set 9.0c

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# Contents

# About this guide

This document provides technical notes about Infor Enterprise Server porting set 9.0c.

In this guide these Infor products are mentioned:

- Infor Baan IVc
- Infor Baan 5.0
- Infor Baan 5.2
- Infor LN

If a situation or issue applies to these Infor products, the products are grouped under one name:

- Infor ERP

# Intended audience

This guide is intended for system administrators and consultants who are responsible for implementing or updating Infor ERP. This document contains:

- New features of this porting set.
- Known issues in the porting set.
- Possible performance optimizations.

# Related documents

You can find the documents in the product documentation section of the Infor Xtreme Support portal, as described in "Contacting Infor".

- *Infor LN - Installation Guide (U9498 US)*
- *Infor LN - Performance, Tracing and Tuning Guide (U9357 US)*
- *Infor Baan IVc - SLM Adoption on Infor Baan IVc (U9555 US)*
- *Infor Enterprise Server - Technical Reference Guide for DB2 Database Driver (U7829 US)*
- *Infor Enterprise Server - Technical Reference Guide for Oracle Database Driver (U7076 US)*

- *Infor Enterprise Server - Technical Reference Guide for Microsoft SQL Server Database Driver (U8173 US)*
- *Infor Enterprise Server Technical Guide for Unicode Conversion (U8887H US)*

# Contacting Infor

If you have questions about Infor products, go to the Infor Xtreme Support portal at www.infor.com/inforxtreme.

If we update this document after the product release, we will post the new version on this Web site. We recommend that you check this Web site periodically for updated documentation.

If you have comments about Infor documentation, contact documentation@infor.com.

# Chapter 1 Introduction

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This chapter supplies information about the supported operating system and RDBMS versions for these Infor products:

- Infor LN.
- Infor Baan 5.2a.
- Infor Baan 5.0b and 5.0c.
- Infor Baan IVc.

The support described in this document is restricted by the standard support provided by the actual vendor.

**Example:** Infor will continue to provide support for IBM AIX 6.1 on this porting set if IBM continues standard support for AIX 6.1.

When path names are mentioned in this document forward slashes (/) and back slashes (\) are used. Use back slashes on a Windows OS and forward slashes on UNIX OS and Linux OS.

## Moving to 64-bit porting set

A 32-bit porting set can be upgraded to a 64-bit porting set on 64-bit hardware, no additional actions are required. As a normal precaution we recommend that you back up the environment before starting the upgrade.

The 64-bit porting set works with 64-bit addresses and therefore uses more memory than the 32-bit porting set. For more information on sizing, contact your local account manager.

## Platform support: x86 based

Infor Baan IVc, Infor Baan 5.0c and Infor LN solutions are supported on Intel and AMD-based x86, AMD64, and EM64T under these conditions:

- The operating system must be an Infor LN-supported platform.
- The hardware must be supported by the operating system vendor.

- Ensure that other required software, such as the RDBMS, is also supported on the platform of your choice.

# Performance and tuning

For more information on performance and tuning, refer to Infor Xtreme KB 22881401.

# Support Matrix

For the platform support matrix, the supported Java versions, the end-of-service notifications and information about Virtualization support, refer to the latest version of the *Infor Enterprise Server Support Matrix for porting set (U9757)* in Infor Xtreme KB 1183466.

# Chapter 2 Operating System Notes

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Some porting sets require minimum runtime patches for the OS compiler. Infor Xtreme KB 22895665 provides basic information about your current runtime patch level.

You must install only the runtime patches for the compiler; the compiler itself is not needed.

## HP UX 11i

### Required OS patches

8.9a.03 is the first porting set build based on HP aC++A6.27.03. Ensure that you install the runtime patches for compiler version A6.27.03 or higher for HP aC++.

Download/install only the *runtime* patches for your operating system version/architecture from the HP website. The runtime patches are usually marked in italics on this Web site. Read the information on the Web page for details.

If you use the Java interface, for example, if you use Infor Integration, check if the last OS patches are installed.

## IBM System AIX

### Required OS patches

8.8a is the first porting set build based on XL C/C++ ED V11.1 with the December 2014 PTF applied. Therefore, you must install the *C++ Runtime Environment, December 2014 PTF* or later. To download this runtime, go to http://www-01.ibm.com/support/docview.wss?rs=2239&uid=swg21110831 and select the “C++ Runtime Environment” section in the table that is displayed.

IBM replaced the C++ runtime environment with version V12.1.

Ensure that your AIX version is on a supported technology level.

With porting set 8.9a.03 or later, the minimum technology level for AIX 6.1 is TL9.

For AIX 7.1, TL3 is the minimum version.

# Linux x86

## Required OS patches

The porting set has been built with a C++ compiler. Ensure you install, as a minimum, the required RUNTIME for compiler version but not the compiler itself:

- gcc-43-4.3.4
- gcc-c++-4.3-62.198
- glibc-2.11.3-17.54.1
- libstdc++-46-4.6.9-0.11.38

# Linux x86 SUSE and Red Hat

The hardware must minimally support the EMT64/AMD64 instruction set, which is common for modern processors.

# Microsoft Windows

Porting set 8.9a.03 is the first porting set certified for Windows 2012 cluster configurations. For installing cluster configuration Installation Wizard 15.5.2.1 or higher should be used.

# Sun SPARC Solaris

## Required OS patches

***Infor will move to a newer compiler, as per the vendor policies. Therefore we recommend that customers move to Solaris 10 8/11 (a.k.a. update 11 release) or a later release as minimum.***

8.6a is the first porting set build based on Sun Studio 12 Update 1. Ensure the required patches for your Solaris version are installed.

http://download.oracle.com/docs/cd/E19205-01/820-7601/gptch/index.html

Only the shared library patch for C++ is needed (patch 119963).

# Chapter 3 RDBMS Notes

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# Oracle

## Oracle 12 support

Oracle 12 introduced new collations that match UCA (Unicode Collation Algorithm). See http://www.unicode.org. With the introduction of the new UCA collations, it is not required to use the INFOR_GENERIC_M collation for LN installations. So for Oracle 12, INFOR_GENERIC_M is not supported anymore.

For Oracle 12, the minimal size for db_block_size is 16k. This is the maximum size for Windows, but not the default size. On Unix/Linux a db_block_size of 32k is preferred.

## Oracle RAC support

Oracle RAC can be used for high-available systems or solutions where one system cannot handle the load. Customers who implement RAC are expected to solve their own configuration and performance issues concerning RAC, or have clear arrangement about this with a consulting organization. An RAC environment is more complex than a non-RAC environment. Measurements show that locking can take longer, and more total CPU power is required.

## Oracle Character Set

**Single Byte and Multi Byte installation:**

Choose an appropriate character set (NLS_CHARACTERSET) that matches your main language. Do not choose AL32UTF8 !

The value of the national character set (NLS_NCHAR_CHARACTERSET) is not relevant.

This table shows some examples for SB/MB:

| | |
|---|---|
| West European | WE8ISO8859P1 / WE8MSWIN1252 |
| East European | EE8ISO8859P2 |
| Cyrillic | CL8ISO8859P5 |
| Japanese | JA16SJIS |
| Simplified Chinese | ZHS16GBK |
| Korean | Ko16KSC5601 / KO16MSWIN949 |

**Unicode installation:**

The national character set (NLS_NCHAR_CHARACTERSET) should always be set to AL16UTF16.

The character set (NLS_CHARACTERSET) is not relevant.

# SQL Server

## SQL 2014

For support with SQL 2014 we have seen some performance problems for larger numbers of users. If there are more than 2000 users, the system performance drops down. This was solved after installing at a minimum cumulative Update 5.

# Chapter 4 Java Support

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## Java options

Raise the maximum heap size; set this value in $BSE/java/jvm_options:

- -Xmx256m

## Supported Java versions

Use the latest available minor version of a major release. For supported major releases, see the support matrix.

If the vendor no longer supports a specific J2SE version, support by Infor will also end.

### JVMI-2 on UNIX and Linux

To enable Java for use with Infor Integration, ensure that the path is pointing to the correct JRE, for example, <*JRE install dir*>\bin.

**Note for IBM AIX:** With JVMI it was required to have –Djava_compiler=NONE set. During testing of JVMI-2, this setting was no longer required. However, if you experience problems, ensure that the ${BSE}/java/jvm_options file exists and contains –Djava_compiler=NONE; setting this will cost performance.

**Note for HP:** With JVMI it was required to have –Xusealtsigs set. During testing of JVMI-2, this setting was no longer required. However, if you experience problems, ensure that the ${BSE}/java/jvm_options file exists and contains -Xusealtsigs.

### JVMI-2 on Windows

To enable Java for use with Infor Integration:

1. Download the Oracle JRE versions at http://www.oracle.com/technetwork/java/index.html.
2. Ensure that the System Environment path is pointing to the correct JRE, for example, <*JRE install dir*>\bin

All platforms: The JAVA_HOME environment variable can be used for JVMI-2 to point to a Java VM. If JAVA_HOME is set to a non-empty value, then the java executable is expected to stay in <JAVA_HOME>/bin. If JAVA_HOME is not set, or empty, then PATH is used to find the java executable.

- On UNIX platforms, specify JAVA_HOME in the $BSE/lib/bse_vars file.
- On Windows platforms, specify JAVA_HOME in “Infor Manager snap in”.

# Chapter 5 Installing Infor LN or Infor Baan 5.2a

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This chapter describes some requirements or issues you must take into account when installing Infor LN or Infor Baan 5.2a.

## Solution License Manager (SLM)

This list shows the SLM Client and Server requirements:

- The version of the SLM Server must be equal to, or higher than, the version of the SLM Clients.
- Before you upgrade to the 64-bit porting set, you must install SLM 7.1.0.4 or later.

The latest version of the SLM software can be retrieved via Infor Xtreme KB 22881484.

## Installation procedure

In case of a porting set update, ensure all Infor ERP users have logged off.

Stop the Infor ERP environment, by using $BSE/etc/rc.stop on UNIX or the Infor Manager on Windows. All other binaries running against this environment must also be stopped; otherwise the Installation Wizard cannot replace them.

For an update of the Windows porting set, the event viewer must be closed.

For an update on UNIX, you must also stop the baanlogin process.

## Infor Staging wizard

The staging wizard may show this message:

*The wizard requires that you restart your computer*.

If you click **Next**, your computer is immediately restarted. If you do not want to restart your computer, click **Cancel**.

# Updating the Infor LN porting set

As a minimum, installation of this porting set requires Infor Installation Wizard 15.5.4.1.

1 From Infor Xtreme KB 22923520, download the appropriate porting set and installation wizard to a temporary folder.

- On Windows, create a temporary folder on the LN server.
- On UNIX (remote installation), the temporary folder can reside on your client. For Unix installations you must stop the environment manually using the standard procedures.

2 Stage installable units to your existing staging area.

Double-click <Staging Area>\Start\StartFirst.exe to start the update process.

3 In the **Infor Installation** dialog box, click the appropriate link to start the Infor Staging Wizard.

4 The **Welcome to the Infor Staging Wizard** dialog box is displayed, click **Nex**t.

5 In the **Source directory name** field, select the name of the temporary folder to which the Installable Units of the Installation Wizard and porting set are downloaded.

6 Click **Next**.

7 Select the required Installable Units and click **Next**.

8 Verify the summary information. To make adjustments in this dialog box, click **Back**. Otherwise, click **Next**.

9 A progress bar is displayed. When the stage process has successfully installed the Infor Staging area, click **Next**.

10 In the **Infor Installation** dialog box, click the appropriate link to start the Infor Installation Wizard.

11 In the **Welcome to the Infor Installation Wizard** dialog box, click **Next**.

12 Select the LN environment to be updated and click **Next**.

13 Select the **Infor ES porting Set** Installable Unit and click **Next**.

14 In the **Select Porting Set** dialog box, select the porting set for the appropriate platform and click **Next**.

The remainder of the steps varies by platform. For information on these steps, see the installer online Help or *Infor LN – Specific Installation Guide - Updates (U9497 US)*.

# Chapter 6 Installing Infor Baan 5.0b/c and BaanIVc

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This porting set can only be used for Infor Baan 5.0b or 5.0c in combination with the 5.0c Tools, when the conditions for upgrading from the 7.1d porting set line are met. For more information, see *User's Guide to Upgrade to Porting Set 8.2b or Later (U8985 US)*.

This porting set can only be used for Infor Baan IVc if the conditions for upgrading from the 6.1c.xx porting set are met. For more information, see *Baan IVc - User's Guide to Upgrade to Porting Set 8.7b or Later (U9677 US)*.

You can retrieve this document from the specific porting set Infor Xtreme KB's. For the specific numbers, see general Infor Xtreme KB 22923521.

Ensure you use Infor Installation Wizard 15.5.4.1 or later, this version also supports a secure ftp connection.

## Solution License Manager (SLM)

This list shows the SLM Client and Server requirements:

- The version of the SLM Server must be equal to, or higher than, the version of the SLM Clients.

  For BaanIVc:
- If you have an Infor Xtreme support maintenance contract, add product-id 10365 and request for new license activation through Infor Validation.
- SLM requires the installation of these updates:
  - Infor Xtreme KB 22914879: containing 4GL Tools updates.
  - Infor Xtreme KB 22927504 and Infor Xtreme KB 22911301: containing the security files for the Tools and Application packages. These KBs were not available yet at the release of porting set 6.1c.08.

The latest version of the SLM software can be retrieved via Infor Xtreme KB 22881484.

For customers still using a 7.1d.xx porting set, you must complete the procedure described in *Upgrade to Porting Set 8.2b or Later (U8985 US)* before upgrading to an 8.x porting set. This document is available through Infor Xtreme KB 22923519.

For customers still using a 6.1c.xx porting set, you must adopt the SLM license manager; see *Infor Baan IVc - SLM Adoption on Infor Baan IVc (U9555 US)* guide

# Adapter for Infor ERP (a.k.a. tmboaserver)

This note is only applicable for customers who use the Adapter for ERP (tmboaserver) and are migrating from the old 6.1c porting set. In that case see KB 22917206 “Integration 6.x Adapter for BaanIV, BaanERP 5.0 and BaanERP 5.2 (tmboaserver)”.

# Installation procedure

In case of a porting set update, ensure all Infor ERP users have logged off.

Stop the Infor ERP environment, by using $BSE/etc/rc.stop on UNIX or the Infor Manager on Windows. You must also stop all other binaries running against this environment; otherwise the Installation Wizard cannot replace them.

For an update of the Windows porting set, you must close the event viewer.

For an update on UNIX, you must also stop the baanlogin process.

# Updating the Infor Baan 5.0b/c and Infor Baan IVc porting set

As a minimum, installation of this porting set requires Infor Installation Wizard 15.5.4.1.

1 From Infor Xtreme KB 22923520, download these components to a temporary folder:

- Infor Installation Wizard
- Infor Porting set

2 Extract installable units in your temporary folder.

3 To start the Installation Wizard, run <temporary folder>\<installationwizard path>\setup\setup.exe

- On Windows, copy the temporary folder to the LN server.
- On UNIX (remote installation), the temporary folder can reside on your client. For UNIX installations you must stop the environment manually using the standard procedures.

4 In the **Welcome to the Infor Installation Wizard** dialog box, click **Next**.

5 In the **Environment** dialog box, select the ‘environment’ name to be updated, and click **Next**.

**Note:** For UNIX, specify a new Environment name.

6 In the **Select Installable Units** dialog box, select **Infor ES Porting Set** and click **Next**.

7 In the **Select Porting Set** dialog box, select the porting set for the appropriate platform and click **Next**.

8 In the **Host name** dialog box, check the Hostname and login name and click **Next.**

The **Hostname** dialog box differs per operating system.

9 In the **Destination directory** dialog box, click **Next**.

On UNIX, specify the destination directory of the environment to be updated.

10 On UNIX, click **Next** in the **Configuration Files** dialog box.

11 When the **Ready to Install** dialog box is displayed, click **Install**.

# Chapter 7 Known Issues/Points of Attention

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This chapter describes generic and specific issues or points of attention.

## Generic

This section contains the generic notes.

### FTP functionality replaced by cURL functionality

The FTP functions are removed from porting set 8.9a.03 onwards. These functions were only intended for internal use. The same functionality can be achieved by the cURL functions. For details about these functions, see the LN Programmer's Guide.

### Change in the (Baan) Login Daemon related to environment variable inheritance

The (Baan) Login Daemon is the blogind6.2 executable on UNIX and is called the Infor Logic Service on Windows (rexecd.exe). It is being referred to as blogind.

In porting sets earlier than 8.9a, processes started by blogind, such as bshells and their (command line) processes, inherited their environment variables from blogind itself. As a result, correct and secure functioning of the application was implicitly defined by the environment of the user that started blogind (or the Windows account under which the Logic Service runs). Environment variables that are typically set for blogind are PATH, JAVA_HOME, and CLASSPATH. Especially when calling system or 3rd party binaries, the PATH variable must be set correctly.

Starting with porting set 8.9a, you must explicitly specify the environment variables for bshells and other processes started by blogind. These processes will not inherit their environment variables from blogind anymore by default.

To explicitly specify the environment variables that the bshell and other processes must have, use $BSE/lib/bse_vars on UNIX or the Infor Manager BSE environment property on Windows. This is already possible in earlier porting sets.

To continue with the implicit behavior of environment variable inheritance, invoke blogind with the -inherit option. Although this option was introduced in porting set 8.9a for compatibility reasons, this option is not recommended.

# OS specific

This section contains the OS specific notes.

## Microsoft Windows

### Handling $BSE\lib\bse_vars file has changed

As of porting set 9.0b, the variables in the bse_vars file take precedence over the Windows registry.

### Support for saving BSE environments.

The support for saving BSE environments in Microsoft Active Directory has been removed.

### Microsoft Management snap-in for Infor LN

The Microsoft Management snap-in for Infor LN requires administrator rights to be able to start/stop services.

## Linux x86 SUSE/Red Hat

### Problems to attach to shared memory

To prevent errors while attaching to shared memory, ASLR (Address space layout randomization) must be switched off. The error messages encountered for different binaries are similar to the following messages:

```
bic6.2: Attaching to address 0x7f0a45ec4000 failed, but calling shmat with
NULL succeeds, mapping to: 0x7f0a4290f000.
```

```
bic6.2: Set or change shm_start_address resource in shm_config to define the
start address of the first SHM segment.
```

### Setting the OS environment LANG

During a fresh OS installation of Linux, the environment variable LANG is set by default. Unset this variable before installing/starting the Infor LN environment. Otherwise this variable causes problems with some characters later on. For more information see Infor Xtreme KB 1351800.

# Database specific

This section contains database-specific notes.

## SQL Server

### Collation differences

Symptoms:

Sorting on MSQL is sometimes a bit different than expected. For example, refer to these records:

- 98
- 9-9

When sorting these records on MSQL in a Unicode environment, the order will be:

- 98
- 9-9.

When sorting these records on a single byte environment, the order will be:

- 9-9
- 98

This is not a problem we can fix in our driver, but something that is dictated by the MSQL database. The problem is in the Variable Weighting elements. For details, refer to:
http://unicode.org/reports/tr10/#Variable_Weighting

Table 13 of this web page shows an overview of comparison of variable ordering.

What is expected based on the single byte ordering, or in other databases is the ignorable sorting order. However this option is not provided by MSQL. At this moment the only solution for MSQL is to not use these characters in fields that are used for sorting, or are part of an index.

# Oracle

## Collation differences

Symptoms:

Oracle could have the same problem as described for MSQL. For Oracle, you can configure this by using the infor_generic_m setting. Without this setting Oracle sorts in the same unexpected sorting order as SQL Server; see above.

With Oracle 12 this issue is solved. With this version the collation UCA_0610_**** should be used. For Oracle 12 infor_generic_m is not supported anymore. Refer to Infor Xtreme KB 22853480.

# Chapter 8 Features

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## Porting set 9.0c

### OpenSSL, cURL

The usage of new versions of OpenSSL and cURL with porting set 9.0c requires KB 1651500 to be installed as well.

## Porting set 9.0b

### Windows/SQL

As of porting set version 9.0b, installation of LN on Windows/SQL Server now enforces password policies for the used SQL Server database user account. If the provided password does not meet the SQL Server strict password requirements, the SQL user/password combination is rejected and the creation of the database fails. For detailed information about ‘enforce password policy’, see the Microsoft documentation. The related statement at Transact-SQL level is CREATE LOGIN CHECK_POLICY=ON.

### Bdbreconfig and bdbpre/bdbpost

As of porting set 9.0b, the bdbreconfig and the bdbpre/bdbpost actions can preserve reference counters when performing export/import actions. If these actions are performed with the complete set of data, the refint process to reset the counters is not required. If the data is not imported as a complete set of data, it might still be required to run the repair reference counter session.

## Logfile rotation

As of porting set 9.0b, the logging of information of the porting set on UNIX has changed. Prior porting sets performed a rename of the log file to olg.<name> after it reached a certain file size level for the current log (log.<name>). You can configure the log file size level with the log_size resource, in Kb, default value is 512. With the 9.0b porting set this behavior has changed. The log file naming convention becomes <name>-<sequence>.log. After a certain file size level has been reached, the log rotates to the next file in sequence, for example from bshell-001.log to bshell-002.log. The sequence number is limited by a new resource: log_rotation_count. After the maximum rotation count level is reached, the log starts again at sequence number 001.

For compatibility reasons, if the operating system and file system support it, a log.<name> symbolic link is created, which points to the active <name>-<sequence>.log. This symbolic link may be removed in the future. We recommend that you adopt the new name. The current sequence number is also stored in the <name>.log.lock file.

You can disable the rotation of log files by setting log_size to a negative value or by setting log_rotation_count to a value less than 2. If rotation is disabled, the naming convention of log files is <name>.log and no symbolic link log.<name> is created.

## $BSE/proc directory

As of porting set 9.0a.01, the proc directory is added to the $BSE environment by the installer. This directory is required for internal tasks of different binaries.

# Porting set 8.9a.03

## Unicode strict mode solution

With porting set 8.9a.03, a new Unicode solution is being released. This solution is intended to solve some known problems in the current Unicode implementation when using high_ascii_tolerance:1.

Depending on the user settings, installation locale, OS locale, and database collation settings, the data stored in the database could be different. In the retrieving action of that same data, sometimes other translations could be executed, causing records not to be found on special search actions. When selecting all records, still the records would be retrieved. Solving this caused other problems initially. Therefore, for a good and stable solution, a big change in the Unicode implementation was required. This means that all data with High Ascii characters in single byte fields must be exported. New configuration must be adopted, and the data must be inserted again according the new standard. To simplify this action, new Enterprise Server sessions are created to assist in checking whether the data contains High Ascii, and whether characters can be imported in the new situation. Problems can occur if currently different data is inserted by users with different user locales. For this

purpose, at least version 10.3.1 with the final solutions is required. For the correct KB number, see the KB 1490061 of the porting set.

For guidance during the migration process, see *Infor Enterprise Server Technical Guide for Unicode Conversion (U8887H US).* This guide can help in the process of a migration to Unicode from single byte or multi byte environments, but also for a migration from the current Unicode environment with high_ascii_tolerance:1 to the new Unicode standard. For more information on the project, see also KB 1477963 and 22853405. For any questions regarding the Unicode migration, contact Infor Global Support.

# Porting set 8.9a

## Parallel process for bdbreconfig

Starting with porting set 8.9a, bdbreconfig will be started with parallel processes. The default is 4 but with the –J option, with the db_resource bdbreconfig_parallel or with the BDBRECONFIG_PARALLEL environment variable, this can be set to other values. Parallel execution is intended to speed up the reconfiguration process of many tables. Every reconfiguration operation on a single table is seen as a “task”. The minimum value is 1, which will result in the same behavior as the older porting sets. The max is 128. Care must be taken in choosing this value. Too much parallelism can cause system overload and database connection problems.

## Advanced Table Compression

From porting set 9.0a Infor LN supports table compression for both data and index on SQL Server, Oracle, and DB2 databases.

**Note:** Table compression may require a certain RDBMS edition and/or license key from the RDBMS vendor. The table compression feature should not be enabled in the BSE if the RDBMS version does not support table compression. You can run into installation errors if there is a mismatch between BSE and RDBMS capabilities.

Table compression is not supported for these products:

- Infor Baan4
- Infor Baan5

### SQL Server

Infor LN supports page compression on complete tables in SQL Server. An edition is required that supports compression.

## Oracle

Infor LN supports only advanced OLTP table compression on Oracle databases. From Oracle version 12.1.0.2 advanced index compression is also supported.

## DB2

Infor LN supports table compression on DB2 databases. An edition which contains the Storage Optimization feature pack is required. Please make sure you enabled the licenses for the Storage Optimization Package before you start the LN installation.

## Deployment

In case of a new Infor LN installation, you can enable table compression in the Installation Wizard.

You can also enable table compression in an existing Infor LN installation. To enable table compression:

1. Start Tools session ttdba0132m000 and switch table compression on.
2. Convert the changes to runtime. The storage_param file is updated.
3. Then during the creation of a new table, or reconfig with dump of existing tables, the compression will be used for these tables. To force this action, run the Reorganize Tables (ttaad4225m000) session. Tables must be recreated to enable compression. Therefore select the **Data and Indices** check box. As of Tools 10.4.1, a new option is added to this session: **Compress/Uncompress Data and Indices**.

For more information on compression results, see the *Infor LN Data Compression (B0050)* document. This document is available through Infor Xtreme KB 22881401.