

**iBaan Dimensions**

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**Release Notes for iBaan Dimensions  
6.0 SP13**

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# About this document

This document provides the Release Notes that describes how to install Service Pack SPB40c4\_13m600, and describes the overlap with localizations for BackOffice and UNIX.

This guide is intended for Baan IV installers and system administrators. This document consists of the following chapters:

- Chapter 1, “Introduction,” introduces the Service Pack SPB40c4\_13m600, and lists the languages and extensions for which the Service Pack is available.
- Chapter 2, “To install the Service Pack,” describes how to install the Service Pack.
- Chapter 3, “Functional enhancements,” describes the most important functional enhancements of the Service Pack.



# 1 Introduction

Service Pack SPB40c4\_13m600 is intended for users of iBaan Dimensions 6.0, and can only be used to upgrade existing iBaan Dimensions 6.0 installations.

The Service Pack contains the following items:

- All Baan IVc4 bug fixes from October 14, 2002 up to and including March 2, 2003 that needed to be built into the iBaan Dimensions software.
- All iBaan Dimensions bug fixes from October 21, 2002 up to and including March 9, 2003.

Use the Product Maintenance and Control (PMC) tool to install the Service Pack on UNIX or on Windows NT systems. This tool was included in the Baan IVc4 master tape and CD-ROM. You can use the PMC tool to install individual solutions, which you can download from the Baan Global Support Web site, and to install Service Packs.

Before you install Service Pack SPB40c4\_13m600, you must install the following Service Packs:

- SPB40c4.3
- SPB40c4.4
- SPB40c4.5
- SPB40c4.6
- SPB40c4.7
- SPB40c4.8
- SPB40c4.9
- SPB40c4.10
- SPB40c4.11
- SPB40c4.12
- SPB40c4.13
- SPB40c4\_8m600, which is the initial version of iBaan Dimension 6.0.
- SPB40c4\_9m600.
- SPB40c4\_10m600
- SPB40c4\_11m600
- SPB40c4\_12m600

These Service Packs are not included in Service Pack SPB40c4\_13m600. You must order these Service Packs separately.

The following table shows the extensions and languages for which Service Pack SPB40c4\_13m600 is available:

Extension	Code	Languages				
		Dutch (1)	English (2)	German (3)	French (4)	Swedish (9)
iBaan Dimensions 6.0 SP13	B40C_c4_m600	X	X	X	X	
Overlap iBaan Dimensions 6.0 SP13 and Controlling (cnt0)	B40C_c4_mc06		X	X		
Overlap iBaan Dimensions 6.0 SP13 and the French localization (fre0)	B40C_c4_mf06		X		X	
Overlap iBaan Dimensions 6.0 SP13 and the Nordic localization (nc20)	B40C_c4_mn06		X			X

*Table 1-1 Extensions and languages supported by Service Pack 13*

Translations for other languages are only delivered on demand.

## Installation prerequisites

- spb40c4\_13m600:
  - All service packs up to and including spb40c4\_13stnd
  - Solutions 133431stnd and 133915stnd
  - All service packs up to and including spb40c4\_12m600
- spb40c4\_13mc06:
  - All service packs up to and including spb40c4\_13stnd
  - Solutions 133431stnd and 133915stnd
  - All service packs up to and including spb40c4\_13cnt0
  - Solutions 133431cnt0 and 133915cnt0
  - All service packs up to and including spb40c4\_13m600
  - All service packs up to and including spb40c4\_12mc06
- spb40c4\_13mf06:
  - All service packs up to and including spb40c4\_13stnd
  - Solutions 133431stnd and 133915stnd
  - All service packs up to and including spb40c4\_13fre0
  - All service packs up to and including spb40c4\_13m600
  - All service packs up to and including spb40c4\_12mf06



- spb40c4\_13mn06:
  - All service packs up to and including spb40c4\_13stnd
  - Solutions 133431stnd and 133915stnd
  - All service packs up to and including spb40c4\_13nc20
  - All service packs up to and including spb40c4\_13m600
  - All service packs up to and including spb40c4\_12mn06

## Contents

The SPB40c4\_13m600 CD-ROM contains the following dumps:

- spb40c4\_13m600  
This PMC dump contains fixes for the iBaan Dimensions 6.0 extension software and the new functionality for the extension software.
- spb40c4\_13mc06  
This PMC dump contains fixes for the overlap with the Controlling extension.
- spb40c4\_13mf06  
This PMC dump contains fixes for the overlap with the French localization.
- spb40c4\_13mn06  
This PMC dump contains fixes for the overlap with the Nordic localization.
- Two additional solutions for Baan standard (133431stnd and 133915stnd)
- Two additional solutions for the Controlling extension (133431cnt0 and 133915cnt0)

The documentation directory of the Service Pack CD-ROM contains the following documentation:

- Release Notes for iBaan Dimensions 6.0 SP13.
- Overview of solved calls.
- Overview of customization parts.

## Source codes of PMC Service Packs

Solutions and Service Packs that Baan creates and that are installed with the PMC tool contain the source code of modified components included in the dumps. However, Baan only installs the source codes of program scripts, libraries, and functions if a previous version of the source code of the component exists in the environment in which the solution or Service Pack is installed.

For example, if a fix is created for solution 71291 in the tdilc4202 program script, the PMC dump for this solution contains the program script source and the program object. This solution is installed on system X in the VRC B40U\_c4\_stnd update. Before the PMC tool installs the program script source, the PMC tool checks whether the program script source exists in the update VRC, or in a VRC that is in the derived-from structure for the update VRC. If the program script source of tdilc4202 already exists, the new program script source and the program object are installed from the PMC dump of the solution. If the program script source is not found, only the program object is installed.

**NOTE**

Before you start to install a solution or Service Pack with PMC, Baan partners or customers who need the source codes must make sure that the source exists in the environment in which the solutions or Service Packs are installed. In addition, the source codes must be checked before the installation of a solution or Service Pack with PMC starts.

New sources are installed automatically after you install Service Pack Baan IVc4 SP5 (SPB40c4.5).

## 2 To install the Service Pack

### Prerequisites for installation

Before you can install Service Pack SPB40c4\_13m600, you must initialize PMC and install the following Baan IV Service Packs:

- SPB40c4.3
- SPB40c4.4
- SPB40c4.5
- SPB40c4.6
- SPB40c4.7
- SPB40c4.8
- SPB40c4.9
- SPB40c4.10
- SPB40c4.11
- SPB40c4.12
- SPB40c4.13

In addition to the Baan IV Service Packs, you must also install the following iBaan Dimensions software:

- SPB40c4\_8m600, which is the initial version of iBaan Dimension 6.0.
- SPB40c4\_9m600.
- SPB40c4\_10m600
- SPB40c4\_11m600
- SPB40c4\_12m600

Make sure that enough free disk space is available. You must have at least 500 MB. Note that the required space for the Dimensions data depends on the database management system that you run.

**NOTE**

An actual backup of the \$BSE environment is available, as well as a backup of the actual data. If you do not have an actual backup, you must create a backup before you start the installation procedure.

## To install the Service Pack

The procedure to install Service Pack 13 (spb40c4\_13m600) consists of the following steps:

- 1 Install additional solutions
- 2 Copy and scan Service Pack 13
- 3 Install Service Pack 13

These steps are described in more detail in the following sections.

### Install additional solutions

Service Pack 13 (spb40c4\_13m600) contains several solutions that interact with solutions for Baan IV c4. This means that solutions 133431 and 133915 must be installed before you can install Service Pack 13 for iBaan Dimensions 6.0. If these solutions are not installed yet, first install them in the update VRC of Baan IV c4. The solutions can be found on the CD-ROM.

### Copy and scan the Service Pack

To copy and scan Service Pack SPB40c4\_13m600, take the following steps:

- 1 Copy the following files that correspond to the type of system on which you work:

#### **UNIX users**

Copy the files from the CD-ROM to a temporary directory on your local system. Use FTP to transfer the data from the temporary local directory to the iBaan root directory, for example, \${BSE}/tmp/dumps.

#### **Windows NT users**

Copy the files from the CD-ROM to the tmp folder in the iBaan root directory (\$BSE), for example, e:\baan\tmp\dumps.

- 2 Make sure that you install the components of Service Pack SPB40c4\_13m600 in the same update VRCs that you use for the Service Pack SPB40c4\_12m600. If Baan partners want to upgrade customizations to Service Pack SPB40c4\_13m600, the partners can install Service Pack SPB40c4\_13m600 in a separate update VRC. To do so, Baan Partners must manually create new Update VRCs in PMC, and install solution 73854 from the Baan Global Support Web site: [www.support.baan.com](http://www.support.baan.com). Read the instructions of the 73854 solution carefully. Note that you can no longer uninstall solutions. Baan recommends that you not use solution 73854, if possible, and to install the solutions in the same update VRC as Service Pack SPB40c4\_12m600.
- 3 Scan the PMC dumps with the Scan Solution File (ttpmc2200m000) session. The PMC dumps that you must scan depend on the extensions that you use in your package combinations. You must always scan the PMC dump for the iBaan Dimensions 6.0 SP13 extension software (SPB40c4\_13m600). In addition, you must scan one or more of the following PMC dumps:
  - For the overlap with Controlling: spb40c4\_13mc06.
  - For the overlap with the French localization: spb40c4\_13mf06.
  - For the overlap with the Nordic localization: spb40c4\_13mn06.

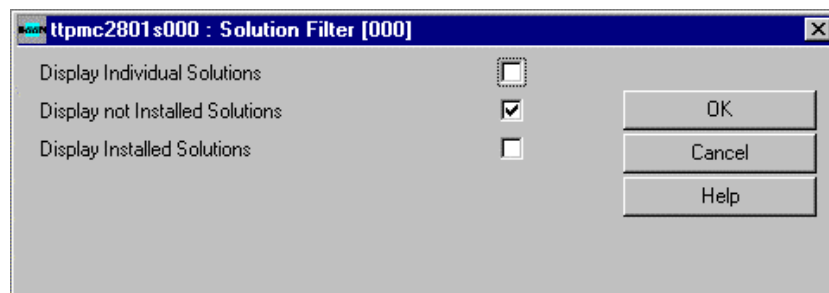
## To install the Service Pack

To install Service Pack SPB40c4\_13m600, take the following steps:

- 1 In the Process Solutions (ttpmc2101m000) session, process the PMC dumps that you scanned in the previous step.

### NOTE

If you process the solution in the Process Solutions (ttpmc2101m000) session, click **Filter** and change the settings, as shown in the following figure. As a result, only the SPB40c4\_13m600 solutions are displayed.









- 2 Run the Create Runtime Data Dictionary (ttadv5210m000) session for the 40Ccm600 package combination and all derived package combinations.







- 3** Run the Create Runtime Data Dictionary (Forms and Menus) (ttadv5214m000) session for all the B40C\_c4\_m600 packages.
- 4** Run the Create Tables (ttaad4230m000) session to create tables for all companies on B40C\_c4\_m600.

## Derived-from VRC structure for iBaan Dimensions 6.0 SP13 localizations

### Overlap with Controlling (cnt0) extension

	B40_c4	
	B40U_c4_stnd	VRC for patches and solutions on Baan IVc4. Make sure you installed Service Pack 13 in this VRC.
	B40L_c4_cnt0	
	B40U_c4_cnt0	VRC for patches and solutions on the Controlling (cnt0) extension. Make sure you installed Service Pack 13 in this extension VRC.
	B40C_c4_m600	VRC that contains the initial iBaan Dimensions 6.0 extension software and patches, and solutions. Make sure that you install Service Pack 13 (SPB40c4_13m600) in this extension VRC.
	B40C_c4_mc06	VRC with overlap between iBaan Dimensions 6.0 and the Controlling (cnt0) extension. In this overlap VRC, you must install the Service Pack 13 (spb40c4_13mc06) overlap.







### Overlap with French (fre0) localization

	B40_c4	
	B40U_c4_stnd	VRC for patches and solutions on Baan IVc4. Make sure that you installed Service Pack 13 in this VRC.
	B40L_c4_fre0	
	B40U_c4_fre0	VRC for patches and solutions on the French (fre0) localization. Make sure that you installed Service Pack 13 in this localization VRC.
	B40C_c4_m600	VRC that contains the initial iBaan Dimensions 6.0 extension software, patches, and solutions. Make sure that you install Service Pack 13 (SPB40c4_13m600) in this extension VRC.
	B40C_c4_mf06	VRC with overlap between iBaan Dimensions 6.0 and the French (fre0) localization. In this overlap VRC, you must install the Service Pack 13 (spb40c4_13mf06) overlap.

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**Overlap with Nordic (nc20) localization**

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	B40_c4	
	B40U_c4_stnd	VRC for patches and solutions on Baan IVc4. Make sure you installed Service Pack 13 in this VRC.
	B40L_c4_nc20	
	B40U_c4_nc20	VRC for patches and solutions on the Nordic (nc20) localization. Make sure you installed Service Pack 13 in this localization VRC.
	B40C_c4_m600	VRC that contains the initial iBaan Dimensions 6.0 extension software and patches, and solutions. Make sure that you install Service Pack 13 (SPB40c4_13m600) in this extension VRC.
	B40C_c4_mn06	VRC with overlap between iBaan Dimensions 6.0 and the Nordic (nc20) localization. In this overlap VRC, you must install the Service Pack 13 (spb40c4_13mn06) overlap.

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## 3 Functional enhancements

### Solutions that affect current functionality

Some solutions can have an effect on the current way of working or can even contain additional functionality. The following points are noteworthy:

#### Block Scheduling

##### Solution 129612

The **Open Time** field has been added to the Maintain Block Schedule (tdmdm4133m000) session. This field shows how much production time is available on a block and has a direct relation to the **Open Quantity** field.

##### Solutions 130149, 130330 and 132941

When the Create Details (tdmdm4233s000) session is used and block details already exist the user must choose whether the existing details must be regenerated or not.

When the user chooses to regenerate block details first all existing block details will be removed, the slotted demands that were connected to the existing block details will be moved to sequence 0 and then block details will be created for all slotted demands.

When the user chooses not to regenerate block details all existing block details will not be removed, only block details will be created for the slotted demands that are not yet connected to a block detail. Also a check is done whether there are block details without slotted demands and if so, the user must choose whether these blocks must be deleted or not.

Next to this the **Allocated** field has been added to the Maintain Block Details (tdmdm4140s000) session. This field displays the total of the slotted demands that are linked to a certain block detail.

### **Solution 131542**

When a block is transferred, and the block IDno belonging to one of the block details is present only once in a transformation order the TRO quantity is made equal to the block detail quantity. When the block IDno is present more than once in a transformation order the TRO quantity is not updated.

### **Solution 132101**

When a change in delivery date, setup time, production time or detail quantity in the Maintain Block Details (tdmdm4140s000) session causes that the end date of the block is extended a question is asked whether the block must be extended or not. If the user answers this question with no, the change is undone, otherwise the end date of the block is extended.

### **Solution 132108**

The **Toggle Status** option in the Maintain Block Schedule (tdmdm4133m000) session gives the possibility to select which blocks of the block schedule must be displayed. The settings that can be defined via this option in the Select Status (tdmdm4234s000) session, can now be saved with the **Save Defaults** option. These saved defaults will be taken into account when starting the Maintain Block Schedule (tdmdm4133m000) session.

### **Solution 132219**

It is possible to delete a block with the **Transferred** status when there are no production orders linked to the block and when there are no blocks with the **Transferred** status after the block that is planned to be deleted.

### **Solutions 132268 and 132961**

In the Maintain Channel Allocations (tdmdm4135s000) and Maintain Channels (tdmdm4136s000) sessions it is now possible to enter the reserved capacity not only in percentages, but also in production time. When one of those fields is entered the other is calculated automatically. Furthermore the total reservation in production time cannot be greater than the total available production time times the maximum slotting percentage.

**Solution 132337**

The **Open Quantity** and **Open Time** fields that are displayed in several block scheduling sessions display the economic available quantity and time on a block. Not only the block details, but also the hard and soft allocations and the maximum slotting percentage are taken into account.

**Solution 132416**

When in the Maintain Demands by Block (tdmdm4141s000) session a transformation order is entered automatically the Display Transformation Order Details (tdmdm3515s000) session is started. In this session the input IDnos are shown of which one must be selected. The **Position Number**, **Detail Group** and **Sequence Number** fields are filled based on the selected input IDno.

**Solution 132958**

When the production order that is generated for a block detail has status released, then it is not allowed to change the start date of the block detail. Also rescheduling of the block detail is not possible.

**Solution 133060**

Deleting an operation or changing the machine or the formula fields in the Maintain Routing (tirou2110m000) session is not allowed anymore when the concerning item/machine/routing/operation combination is used in block scheduling.

**IDno Control****Solution 131722**

A new Display Inventory by Item/Warehouse (Inventory Transfer) (tdlra0517m200) session has been made that can be used to transfer multiple IDnos from one warehouse to another warehouse at the same time. In the new session a number of IDnos can be selected by filling the **Mark** field manually or by first selecting a number of records and then using **Select** option. With the **Inv. Transfer** option the Transfer Inventory Multiple IDnos (tdlra0217s100) subsession is started in which the new warehouse and location can be entered and by using **Continue** option the inventory transfer is actually executed.

### **Solution 132910**

It is now possible to delete specs of an IDno in the Maintain Actual Values of Specs by IDno (tdlra2130m000) session when this IDno is present in a transformation or production order and the status of this order is Completed or Closed.

## **Preallocation**

### **Solution 130701**

When the user chooses the **Continue** option in the Preallocate Inventory IDnos (tdmdm3230s000) session and already preallocations are present a warning will be given that the existing preallocations will be replaced. The user has to choose whether he really wants to continue or not.

### **Solution 130803**

Possible breakpoints in the entered process flow are not longer taken into account when determining the default value of the **Process Flow Step from** and **Process Flow Step to** fields in the Preallocate Inventory IDnos (tdmdm3230s000) session.

### **Solution 132301**

The **Accept Advice** option has been removed from the Preallocate Inventory IDnos (tdmdm3230s000) session. Preallocations will always be handled as active, they do not have to be accepted first.

## **Price Control**

### **Solution 132230**

Due to performance problems the check whether a formula is actually used has been removed. Instead the user always receives a message that the formula can be in use when he tries to add, modify or delete formula elements and he has to decide whether he wants to continue or not.

## **Purchase Control/Sales Control/Replenishment Order Control**

### **Solution 130298**

When loading the specs of requirements of group IDnos from now on only the open (not yet delivered) requirements are taken into account.

### **Solutions 130947**

It is not longer allowed to use the standard sales contract delivery schedule for dimension items. Only the dimension specific delivery scheme can be used for dimension items.

### **Solution 131227**

Changing the success percentage on the quotation header can lead to removing or adding of IDnos for one or more of the quotation lines. This will occur because the percentage will become higher or lower than the minimum success percentage of quotations for planned inventory transactions as specified in the Dimensions parameters. In this case for each of those lines a question will be asked whether the success percentage must be actually changed for that quotation line.

In this way the user is aware of the consequences of processing the changed success percentage from the header to the lines.

### **Solutions 131367, 131596 and 131628**

When the delivery date on the sales order header or the replenishment order header is changed and the user chooses to process the changed delivery date to the order lines and a preallocation is present for at least one of the order lines the user also has to choose what must be done with the preallocation. There are two options possible: remove preallocations or rebuild preallocations. With remove preallocation the preallocation is removed and with rebuild preallocation the preallocation is removed and a new preallocation is made (if possible).

When the delivery date on a replenishment order line is changed and a preallocation is present for that line the user has to choose what must be done with the preallocation. There are three options possible: restore old data, remove preallocations and rebuild preallocations. With restore old data the delivery date change is undone, with remove preallocations the preallocation is removed and with rebuild preallocation the preallocation is removed and a new preallocation is made (if possible).

### **Solutions 131499, 131815 and 132962**

It is not longer possible to change a sales order line or a sales order line detail for which a preallocation exist on a block with the **Confirmed** status. It is also not longer possible to make any changes to the preallocation itself.

### **Solution 131519**

It is not longer possible to change the Sales Rep in the sales contract header when there are preallocations present for the sales contract.

### **Solution 131709**

In case of optional group IDnos only new IDnos are generated when using the group in the normal GDP or when using the fast GDP, because in these situations the spec values can be changed by the user. In all other situations no new IDnos are generated.

### **Solution 132148**

When an existing GDP layout code is changed this change is only applicable for new order line details, so existing order line details will not be changed when they are modified.

### **Solution 132282**

When selecting inventory for a quotation and the Dimensions **Preallocation in Economic Stock for Sales** parameter is selected, the economic stock in the inventory screen is adjusted with the preallocated quantity.

### **Solution 132932**

It is now possible to specify the **Tolerance Type**, **Lower Tolerance** and **Upper Tolerance** fields for the fast GDP layout.

### **Solution 133073**

When changing the delivery date on the purchase or sales order header and processing this change to the order lines the functionality of changing the order line quantity, price and amount for orders that are linked to a contract that has a delivery scheme and where prices and discounts are based on the delivery date has been disabled for dimension items.

## Total Quality Management

### Solution 131077

The **Order Type**, **Order Number**, **Position Number** and **Sequence Number** fields have been added as extra selection fields to the Process and Unblock IDnos TQM (tdmdm5200m000) session.

## Transformation Order Control

### Solution 129860

It is not longer mandatory to have at least one transformable control spec in the Maintain Control Specs by TRO Type (tdmdm3102s000) session and the Maintain Control Specs by Transformation Orders (tdmdm3112s000) session.

### Solutions 130234

The **Preallocate uncovered input** parameter has been added to the Maintain TRO Types (tdmdm3101m000) session and the Maintain TRO Types by Transformation Order (tdmdm3111s000) session. With this parameter it is controlled whether the input of a transformation order can be preallocated via the **Preallocation** option in the Maintain Transformation Order Details (tdmdm3115s000) session and via the Preallocate Inventory IDnos (tdmdm3230m100) session or can be slotted into a block in the Maintain Demands by Block (tdmdm4141s000) session. So the parameter specifies whether the input of a transformation order must be handled as a separate requirement for which a preallocation can be made or not.

### Solution 131102

When transferring a multistep transformation order from plan to order for every inventory cluster with an input IDno at least one output IDno must be available in that cluster and for every inventory cluster with an output IDno at least one input IDno must be available in that cluster.

### Solution 131969

A parameter has been added to the third form (**TRO** tab) of the Maintain Dimension Parameters for Manufacturing (tdlra0100m300) session. With this **Always Zoom to Specs by TRO Detail for Zero IDno** parameter it can be specified whether the Maintain Specs by Transformation Order Details (tdmdm3116s000) session must be started in case of a zero IDno.

When this parameter is selected the Maintain Specs by Transformation Order Details session will always be started when a dimension set for a zero IDno is entered in the TRO details, so even when all planned and norm values of the specs are filled.

When this parameter is not selected (this is the default value of this parameter) the Maintain Specs by Transformation Order Details session will only be started automatically when a dimension set for a zero IDno is entered for which not all planned and norm values of the specs are filled.

#### **Solution 132105**

The **Report Output Complete before Input is issued** parameter has been added to the Maintain TRO Types (tdmdm3101m000) and Maintain TRO Types by Transformation Order (tdmdm3111s000) sessions. When this parameter is selected, it is possible to report output complete in TRO before input is issued. The only restriction is that at least one input must be linked to the cluster and that the linked input must have inventory on hand or on order. A consequence is that the correct valuation can now not be done when the output is reported complete. And the closing of the order is in most cases too late to book the valuation variance. So if the new field is selected then the booking of the valuation variance is done when the order is reported complete.

#### **Solution 132816**

The new Delete Links for Orders blocked by Splitting (tdmdm8241m000) session has been made to unblock orders that are not accessible anymore due to an error during the splitting process. After this session is used the order that was blocked must be changed manually. The destination order IDno must be deleted and can be replaced by the new IDnos of the source order. These IDnos are printed on the report of the Delete Links for Orders blocked by Splitting (tdmdm8241m000) session.