Infor Warehouse Mobility for Infor ERP LN Administration Guide

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About this guide

This guide explains how to administer user accounts, scanners, printers, warehouses, or transaction parameters in Infor Warehouse Mobility for ERP LN.

About Infor Warehouse Mobility

Infor Warehouse Mobility is a comprehensive and robust data collection system that simplifies operations by streaming real-time information between the shop floor and your ERP system.

Infor Warehouse Mobility handles all communications with your ERP system. Users select transactions and scan bar-coded data by using hand-held radio frequency (RF) scanners. Infor10 Warehouse Mobility formats the data and transmits it to your ERP system. Any information from the ERP is displayed as it was received.

With Infor Warehouse Mobility, users work with data-entry screens that show only relevant data fields, many of which include default values. Infor Warehouse Mobility updates your ERP database with the same data integrity as transactions that you enter through the standard ERP user interface at a desktop terminal.

You can edit Infor10 Warehouse Mobility parameter data by using a set of simple Web pages. The actual data is stored in XML files that correspond to the structure of your site.

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: Getting Started

1

This chapter explains how to sign in to Infor Warehouse Mobility for Infor ERP LN, how to navigate within the user interface, and how to sign out.

Signing in

To sign in to Infor Warehouse Mobility for Infor ERP LN:

1. Open a Web browser and specify the URL for the administration sign-in page:

   `http://IPAddress:8080/adcadmin`

   where `IPAddress` is the IP address of the Infor Warehouse Mobility for Infor ERP LN server. The sign-in screen is displayed.
2. Specify the username and password for the administrator. These values are specified during system installation, but you can edit them later. The default value for the username and password is `admin`.
3. Select the appropriate environment from the **Environment** list.
4. Click **Sign In**. The main menu is displayed.

Using the navigation bar

The **Admin Options** navigation bar shows these expandable menus:

- **User Admin**: shows options for viewing, editing, adding, and deleting user accounts.
- **System Admin:** shows options for managing scanners, managing printers, and selecting languages for labels and messages.
- **Parameters:** shows options for editing global parameters, editing warehouse parameters, and managing transactions.
- **Miscellaneous:** shows product documentation and the Demo Scanner utility.

To expand a menu, click the plus sign.

Signing out

To sign out of Infor Warehouse Mobility for Infor ERP LN, place the cursor over the username at the upper right. A menu is displayed. Select **Sign Out**.

Chapter 2: User Administration

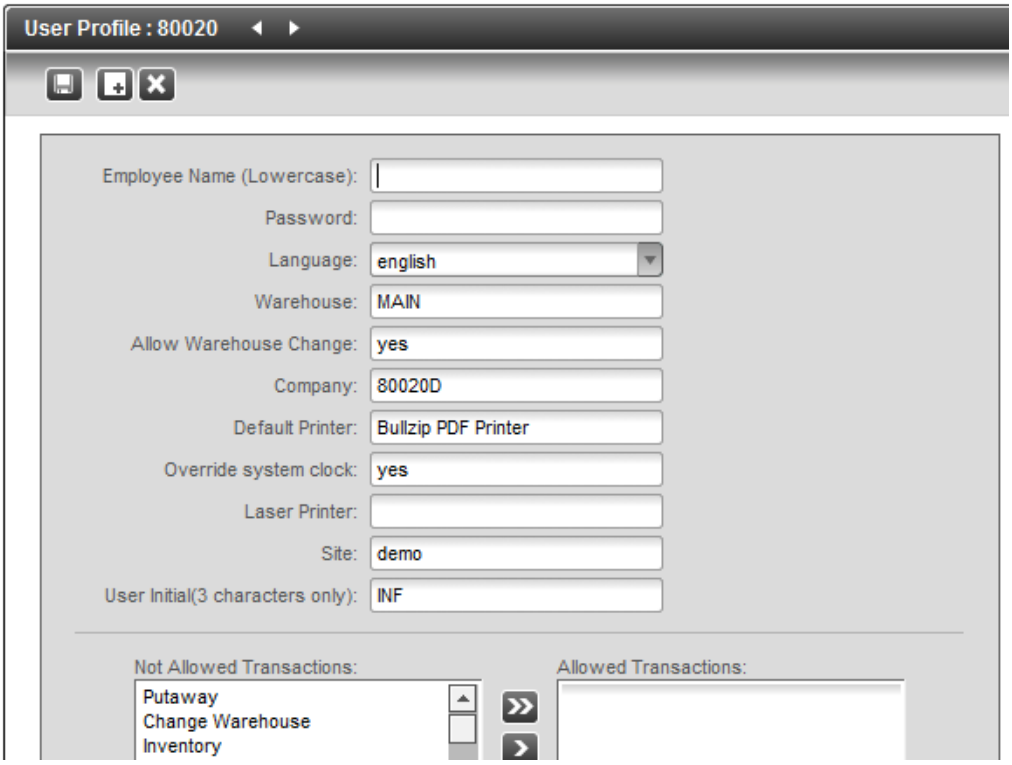
2

This chapter explains how to use the **User Admin** menu to view, edit, add, and delete user accounts.

Adding a user account

To add a new user account:

1. Select **User Admin** > **View All**. The **Users** list is displayed, listing all user accounts.
2. Find and select a user account with properties similar to the account you are creating.
3. Click **Add New**. A user account named New is displayed in the **Users** list. The **User Profile** dialog box contains blank **Employee Name** and **Password** fields for the new user. All other **User Profile** field data is identical to the user account you selected in step 2.



4. Specify an employee name (username) and password. Edit other fields as required:

   Language
   Select a default language. The user can select a different language when signing in.

   Warehouse
   Specify the default warehouse for this user account. The user can select a different warehouse if you specify **Yes** in **Allow Warehouse Change**.

   Company
   Specify the ERP LN company that will be updated by this user's transactions.

   Default Printer
   Specify the default printer for printing barcode labels.

   Override System Clock
   Specify **Yes** to allow the user to override the warning message for date tolerance.

   Laser Printer
   Specify the default printer for printing ERP reports.

   Allowed Transactions and **Not Allowed Transactions**
   To allow a transaction, select it from the **Not Allowed Transactions** list and click the single right arrow. To allow all transactions, click the double right arrow.
   To disallow a transaction, select it from the **Allowed Transactions** list and click the single left arrow. To disallow all transactions, click the double left arrow.

5. Click **Save**.

Editing a user account

To view or edit a user account:

1. Select **User Admin** > **View All**. The **Users** list is displayed.
2. Select a user account.
3. Edit fields in the **User Profile** dialog box as described in section “Adding a user account.”
4. Click **Save**.

Deleting a user account

To delete a user account:

1. Select **User Admin** > **View All**. The **Users** list is displayed.
2. Select a user account.
3. Click **Delete**.

Searching for a user account

You can use the **Search Employee** dialog box to search for users by name, by allowed transactions, or both. To search for a user account, select **User Admin** > **Find**.

To search by employee name, specify one or more characters in the **Employee** text field, then click **Search**.

To search by transaction, select a transaction from the **Allowed Systems** list, then click **Search**.

You can use these fields together. For example, to find all user accounts that begin with S and are allowed to perform item inquiries, specify S in the **Employee Name** field and select **Item Inquiry** from the **Allowed Systems** list, then click **Search**. Search results display in the **Users** list.

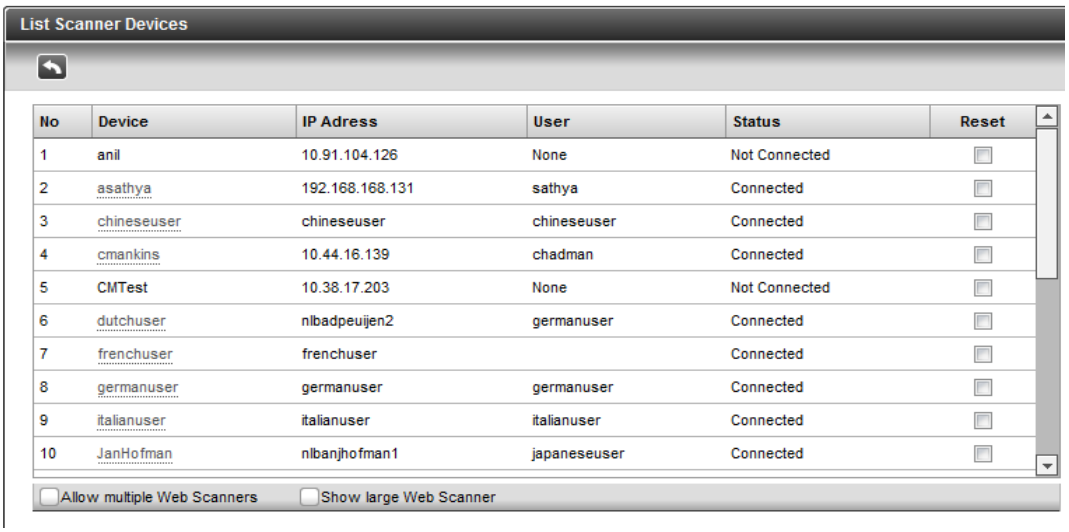
Chapter 3: System Administration

3

This chapter describes how to use the **System Admin** menu to view, edit, add, and delete scanner devices and barcode label printers. You can use the **System Admin** menu to broadcast messages to scanners, manage labels and messages, and open the Web Scanner utility.

Viewing scanner devices

To view a list of all scanner devices, select **System Admin** > **List Scanners**. The **List Scanner Devices** dialog box is displayed.



The List Scanner Devices dialog box contains these data fields and controls:

Device
If **Status** for the scanner device is Connected, you can click the device name to open a Web Scanner session, as described in section “"Using the Web Scanner utility" on page 14.”

IP Address and **User**
Shows the IP address and user account associated with this scanner device.

Status
Shows the scanner device as Connected or Not Connected.

Reset
See section “Resetting a scanner device.”

Allow Multiple Web Scanners
See section "Using the Allow Multiple Web Scanners option" on page 15.

Show Large Web Scanner
See section "Using the Show Large Web Scanner option" on page 15.

Resetting a scanner device

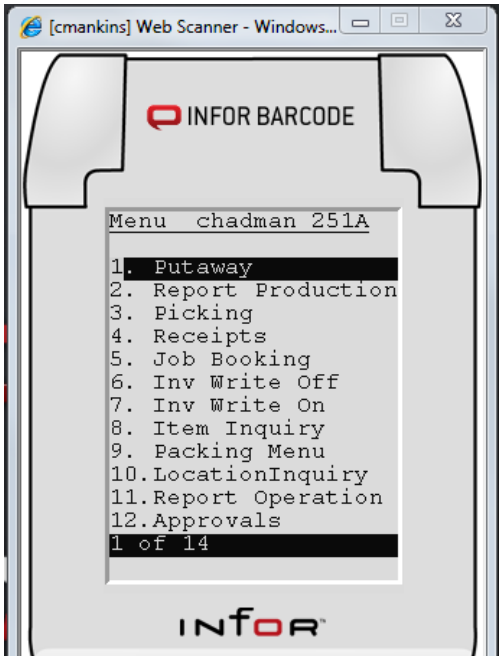
To reset a scanner device:

1. Select **System Admin** > **List Scanners**.
2. Select the **Reset** check box for the scanner to reset.
3. Click **Reset**. The connection between the scanner device and the Infor Warehouse Mobility for Infor ERP LN server is disconnected and then reset.
4. Notify the user, who must then sign in to the scanner device.

Using the Web Scanner utility

You can use the Web Scanner utility to remotely view a user’s scanner display. To open the Web Scanner utility:

1. Select **System Admin** > **List Scanners**.
2. Click the device name for any connected device. The Web Scanner utility is displayed and is blank. After the user presses a key on the device, the data from the scanner screen is displayed.



Using the Allow Multiple Web Scanners option

To allow multiple administrators to use the Web Scanner utility to view the same user's scanner screen, select the **Allow Multiple Web Scanners** option at the bottom of the **List Scanner Devices** dialog box.

Using the Show Large Web Scanner option

To display a larger view of the Web Scanner utility, select the **Show Large Web Scanner** option at the bottom of the **List Scanner Devices** dialog box.

Broadcasting messages

You can send a short message to one or more scanner users simultaneously. To broadcast a message:

1. Select **System Admin** > **Broadcast**.
2. Select one or more scanners in the **Maintain Broadcast Message** dialog box.

3. Specify a message in the **Please enter message to broadcast** field.
4. Click **Broadcast**. The broadcast text is sent to all selected scanner devices.

Adding a scanner device

To add a scanner device:

1. Select **System Admin** > **Maintain Devices**.
2. Click **Add New**.
3. In the **Details** section under the **Maintain Scanner Device** list, specify this information:

   Name
   Specify a name for the scanner.

   IP
   Specify the IP address for the scanner. The device must be accessible from the server at the IP address you specify here. Consult the hardware vendor documentation for instructions on configuring the IP address on the device.

   Environment
   Select the appropriate environment from the list.

   Device Type
   Select the appropriate device type from the list.
4. Click **Save**.

Editing a scanner device

To edit a scanner device:

1. Select **System Admin** > **Maintain Scanners**.
2. Select a scanner device from the list.
3. Edit the fields in the **Details** section as described in section "Adding a scanner device" on page 16.
4. Click **Save**.

Deleting a scanner device

To delete a scanner device:

1. Select **System Admin** > **Maintain Scanners**.
2. Select a scanner device from the list.
3. Click **Delete**.

Editing label text

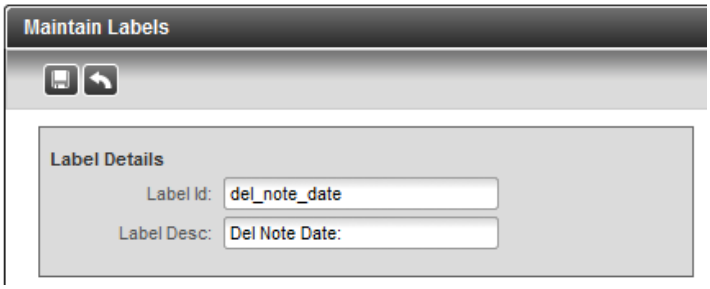
Infor Warehouse Mobility for Infor ERP LN scanner devices display descriptive text to label each data field, such as **Enter Lot** or **Enter Y or N.** You can modify this text to fit the specific needs of your site. To edit label text:

1. Select **System Admin** > **Maintain Labels**.
2. Select the appropriate language from the **Choose Language** list.
3. Click the **Go** button. The **Label List** is displayed. It contains these fields:

   Label ID
   Shows the programmatic name of the label or descriptive text.

   Previous Text
   Shows the label text that is displayed in the scanner by default.

   User Text
   Shows the edited label text that is displayed in the scanner.
4. Select a label to edit. The **Label Details** dialog box is displayed.



5. Edit the label text in the **Label Desc** field.
6. Click **Save**.

Editing message text

Infor Warehouse Mobility for Infor ERP LN scanner devices display message text to advise you of optional actions, provide information about an error condition, or prompt for a response. You can modify this text to fit the specific needs of your site.

Note: You can edit messages that are generated by Infor Warehouse Mobility for Infor ERP LN software. Messages that are generated by the ERP must be edited through ERP software administration.

To edit message text:

1. Select **System Admin** > **Maintain Messages**.
2. Select the appropriate language from the **Choose Language** drop-down list.
3. Click **Go**. The **Message List** is displayed. It contains these fields:

   Message ID
   Shows the programmatic name of the message.

   Previous Text
   Shows the message text that is displayed in the scanner by default.

   User Text
   Shows the edited message text that is displayed in the scanner.
4. Select a message to edit. The **Label Details** dialog box is displayed.

5. Edit the message text in the **Label Desc** field.
6. Click **Save**.

Adding a printer

To add a printer:

1. Select **System Admin** > **Maintain Printers**.
2. Select a printer from the list.
3. Click **Add New**.
4. In the **Details** section under the **Printer List**, specify this information:

   Printer ID
   Specify a name by which the network can identify the printer.

   Display Name
   Specify a name by which scanner users can identify the printer.

   Network Path
   Specify the directory location for network communication with the printer.

   Description
   Specify a brief description of the printer.
5. Click **Save**.

Editing a printer

To edit a printer:

1. Select **System Admin** > **Maintain Printers**.
2. Select a printer to edit.
3. Edit the fields in the **Details** section as described in section "Adding a printer" on page 19.
4. Click **Save**.

Deleting a printer

To delete a printer:

1. Select **System Admin** > **Maintain Printers**.
2. Select a printer to delete.
3. Click **Delete**.

Chapter 4: Configuring Parameters

4

This chapter describes how to use the **Parameters Admin** menu to configure the Infor Warehouse Mobility for Infor ERP LN application to the specific requirements of your site. You can configure parameters at the user level, at the warehouse level, at the transaction level, or globally.

Hierarchy of parameters

There are situations in which it is advantageous to set conflicting parameters in Infor Warehouse Mobility for Infor ERP LN. For example, if you have a warehouse that requires a unique receiving procedure, you might set a warehouse-level parameter that conflicts with a global parameter. In these situations, this hierarchy is used to determine the parameter to use:

1. If a relevant user-level parameter exists, that user-level parameter is used.
2. If no user-level parameter exists, the warehouse-level parameter is used.
3. If no user-level or warehouse-level parameters exist, the transaction-level parameter is used.
4. If no user-level, warehouse-level, or transaction-level parameters exist, the global parameter is used.

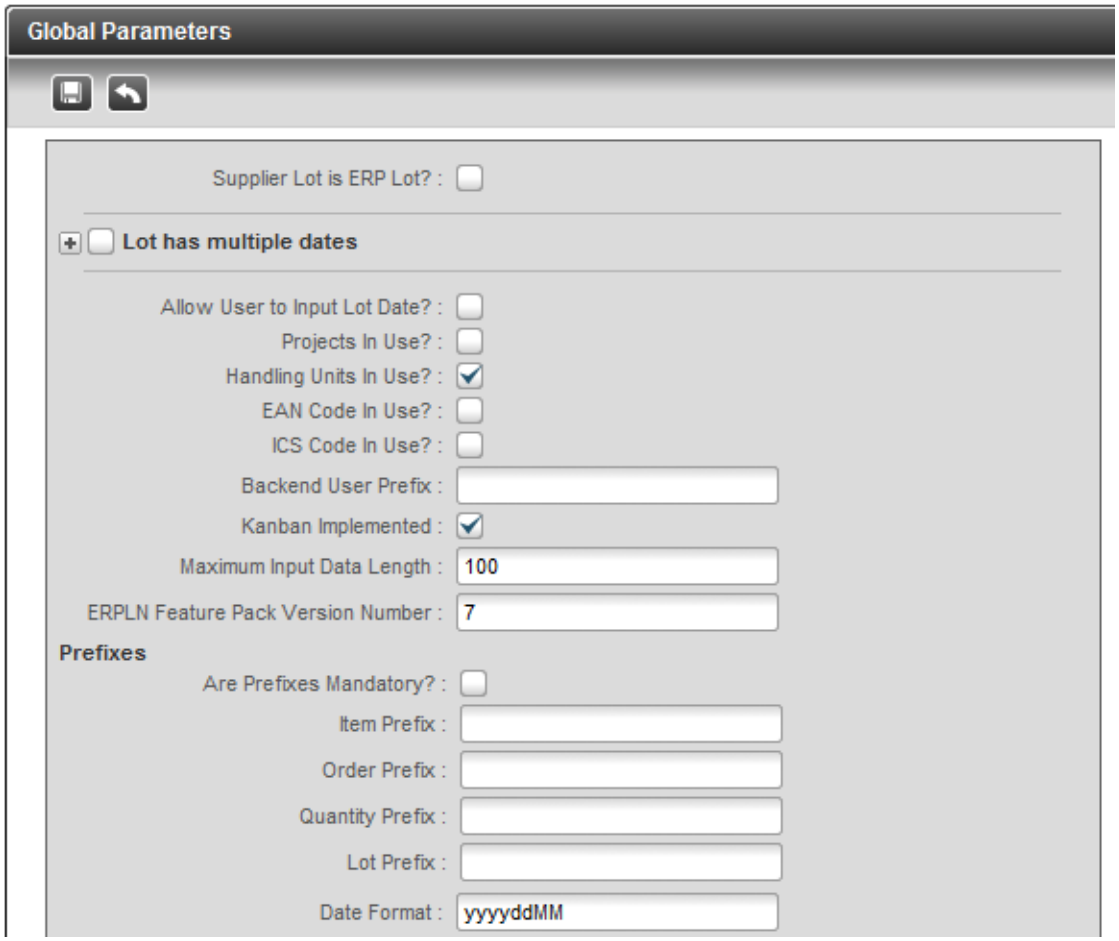
Configuring user parameters

See section "Adding a user account" on page 9 for instructions on setting user account parameters.

Configuring global parameters

To configure global parameters that apply to all transactions:

1 In the **Admin Options** menu, select **Parameters** > **Global Parameters**. The **Global Parameters** dialog box is displayed.



2 Edit the data fields and controls in the **Global Parameters** dialog box as required. See the “Configuration” chapter of the Infor Warehouse Mobility for Infor ERP LN User Guide for more information about global parameters.

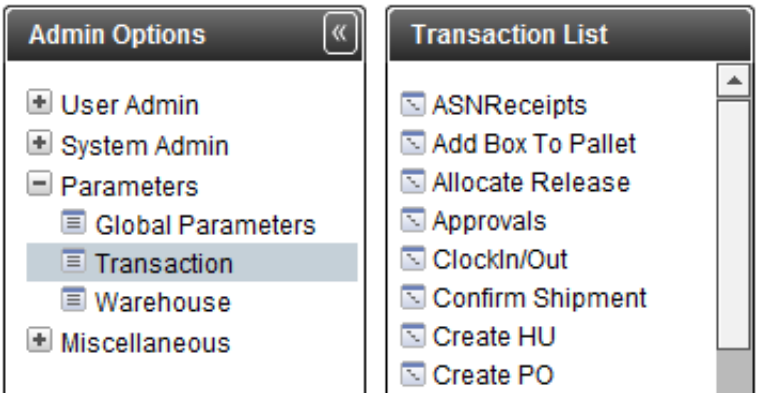
3. Click **Save**.

Configuring transaction parameters

Transaction parameters set the default behavior and default field values for each transaction that scanner users perform. To configure transaction parameters:

1. In the **Admin Options** menu, select **Parameters** > **Transaction**.

2. The **Transaction List** lists all available transactions. Select a transaction to modify.



3. Edit the data fields and controls in the **Parameters for Transaction** dialog box as required. The data fields and controls are different for each transaction. See the “Configuration” chapter of the Infor Warehouse Mobility for Infor ERP LN User Guide for more information about transaction parameters.
4. Click **Save**.

Configuring warehouse parameters

You can set parameters at the warehouse level in order to process transactions differently at one warehouse than at the other warehouses in your system.

Adding a warehouse

Before you can set parameters for a warehouse, you must add the warehouse in Infor Warehouse Mobility for Infor ERP LN. Make sure the warehouse has been added to the ERP before adding it to Infor Warehouse Mobility for Infor ERP LN. Adding a warehouse to Infor Warehouse Mobility for Infor ERP LN does not add the warehouse to the underlying ERP.

To add a warehouse:

1. In the **Admin Options** menu, select **Parameters** > **Warehouse**.
2. In the **Warehouse Parameters** dialog box, specify a name for the new warehouse in the top **Warehouse** field.
3. Click **Create**.

Deleting a warehouse

To delete a warehouse:

1. In the **Admin Options** menu, select **Parameters** > **Warehouse**.
2. Specify the warehouse name in the bottom **Warehouse** field.
3. Click **Delete**.

Configuring transaction parameters for a warehouse

To configure transaction parameters for a warehouse:

1. In the **Admin Options** menu, select **Parameters** > **Warehouse**.
2. Select a warehouse from the **Warehouse List**.
3. Select a transaction to modify from the **Transaction List**.
4. Edit the data fields and controls in the **Parameters for Warehouse: Transaction** dialog box. The **Parameters for Warehouse: Transaction** dialog box is similar to the **Parameters for Transaction** dialog box. See the “Configuration” chapter of the Infor Warehouse Mobility for Infor ERP LN User Guide for more information.
5. Click **Save**.

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