

## Choose Migration Function

[See Also](#)

Select the migration function you want to perform:

### **Import Migration Files**

Imports migration files created by a migration source extractor or **Directory Export** from the **Tools** menu in the Administrator program. You can also use this option to import the files created when you select **Extract Migration Files only** during a Microsoft Mail or Lotus cc:Mail migration.

### **Migrate from Microsoft Mail for PC Networks**

Migrates Microsoft Mail for PC Networks user data directly from your Microsoft Mail postoffice.

### **Migrate from Lotus cc:Mail**

Migrates cc:Mail user data directly from your Lotus cc:Mail post office.

### **Migrate from Novell GroupWise**

Migrates users, mail, schedule information, and address books from your Novell GroupWise post office.

### **Migrate from Collabra Share**

Migrates Collabra Share forums and documents to Microsoft Exchange Server.

## **Describe Import Files**

Confirm your migration choice by choosing **Next**. Make sure you have done the preliminary steps outlined for this type of migration.

## Select Migration File

Type the pathname for the migration files. Choose **Browse** for a directory selection dialog box.

## **Choose Microsoft Exchange Server**

Specify the Microsoft Exchange Server computer you want the mailboxes added to.

To migrate to more than one server, create more than one set of migration files. You can move the mailboxes later, but it is easier to migrate directly to the desired server.

## Select Recipient Container

Select the recipient container for the new mailboxes.

**Note** You cannot move a mailbox from one recipient container to another after the mailbox has been created.

If you are using a mailbox template to reduce the work of setting up new mailboxes, choose **Browse** and select the template mailbox from the address list. For more information about mailbox templates, see *Microsoft Exchange Server Getting Started*.

## **Select Windows NT Domain**

Select how you want to create Windows NT accounts for the migrated users.

### **Create accounts and generate random passwords**

Creates Windows NT accounts for each mailbox. The account name matches the alias name, and the passwords are random. The account names and passwords are written to the ACCOUNT.PASSWORD file in the working directory of the Migration Wizard. To enable users to log on to Windows NT, you must distribute the passwords to them.

### **Create Account and use alias as a password**

Creates Windows NT accounts for each mailbox. The account name matches the alias name, and the passwords default to the alias name of the mailbox. To enable users to log on to Windows NT, you need to ensure that they know their alias.

### **Don't create Windows NT Accounts**

Creates the mailbox without an associated Windows NT account if a Windows NT account that matches the alias of a mailbox does not exist. No one can access this mailbox until a Windows NT account is associated with it.

### **Choose a Windows NT Domain for accounts**

Type the Windows NT domain where the existing accounts are located, or where you want the new accounts created.

## **Describe Lotus cc:Mail Migration**

Confirm your migration choice by choosing **Next**. Make sure you have done the preliminary steps outlined for this type of migration.

**Important** The Lotus cc:Mail source extractor supports Lotus cc:Mail version 5.x (DB6), and versions 6.0 and 8.0 (DB8). Depending on which cc:Mail database version you are migrating, specific versions of the Lotus cc:Mail import/export utilities are required. For more information, see *Microsoft Exchange Server Migration*.

## **Select Lotus cc:Mail Post Office**

### **Path to cc:Mail Post Office**

Type the path to the Lotus cc:Mail post office from which you want to migrate users, or choose **Browse** to locate the post office.

### **Security Confirmation for this Post Office:**

#### **Post Office Name**

Type the name of the cc:Mail post office.

#### **Password**

Type the password for the post office.



## **Specify Lotus cc:Mail Post Office Migration**

### **One step migration (Recommended)**

Extracts information from the Lotus cc:Mail post office and imports it directly into Microsoft Exchange Server.

### **Extract Migration Files only**

Modifies some of the user information in the cc:Mail post office, such as display names. Select this option to extract the mailbox information into standard migration files, which you can import by using the Migration Wizard.

### **Pathname for Migration Files**

Type the destination path for the migration files, or choose **Browse** and select the path.

## **Select Lotus cc:Mail Post Office Data**

Specify the information you want to include in the migration:

### **Information to create mailboxes**

Migrates user mailbox data. This information is used to create a mailbox for each migrated user in Microsoft Exchange Server. Clearing this check box imports messages to existing mailboxes or converts existing custom recipients to mailboxes.

### **Personal E-mail Messages**

Migrates messages from the cc:Mail post office to Microsoft Exchange Server. You can specify this option only if you are creating mailboxes, or if mailboxes already exist.

#### **All**

Migrates all messages in the migrated mailboxes.

#### **Dated**

Migrates messages dated within the specified range.

### **Bulletin Board Information**

Select this check box to migrate bulletin board information.

## **Describe Microsoft Mail for PC Networks Migration**

Confirm your migration choice by choosing **Next**. Make sure that you have completed the preliminary steps outlined for this type of migration.

## Select Microsoft Mail Postoffice

Select the Microsoft Mail postoffice from which you want to migrate users.

## **Select Microsoft Mail Postoffice Function**

Select the appropriate import options.

### **Information to create mailboxes**

Creates mailboxes for the selected users in the user list file. Clearing this check box imports messages to existing mailboxes or converts existing custom recipients to mailboxes.

### **Personal E-mail Messages**

Copies messages and folders from the selected user mailbox and server-based MMF. You can select all messages or set a date range in the format mm/dd/yy.

### **Shared Folders**

Copies all shared folders to the public folder container of this server.

### **Personal Address Books**

Copies personal address book (PAB) entries in the MMFs into the selected Inbox in a special message.

### **Schedule Information**

Copies calendar files from the postoffice CAL directory to the Microsoft Exchange Server.

## **Select Microsoft Mail Postoffice Data**

### **Path to Microsoft Mail Postoffice**

Type the path to the postoffice, or choose **Browse** to specify the path to the postoffice.

### **Administrator Confirmation for this Postoffice:**

#### **Account Name**

Type the mailbox name of an administrator on the postoffice.

#### **Password**

Type the password for this mailbox, and then choose **Next**.

## **Select Migration Procedure for Microsoft Mail**

### **One step migration (Recommended)**

Extracts information from the Microsoft Mail postoffice and imports it directly into Microsoft Exchange Server.

### **Two step migration**

Modifies some of the user information, such as display names, contained in the Microsoft Mail postoffice.

## Select User List Function

### Step 1: Extract a User List file

Extracts selected user mail accounts into a comma-separated value (.csv) file (the user list). You can modify this file by using Microsoft Excel or a text editor before you import the accounts into Microsoft Exchange Server.

#### User List File to be created

Type the path and file name of the file you want to create, or choose **Browse** to select the file.

### Step 2: Use a User List file to do a migration

Imports the user mail accounts you extracted in Step 1, including any changes you made.

#### Existing User List File

Type the path and file name of the modified .csv file, or choose **Browse** to select the file.



## **Select Users to Migrate**

Select the users you want to migrate. If you have chosen to extract a user list only, the Migration Wizard writes the accounts to a user list you can use later to migrate those users.

## Select Template Account

You can create a template account that contains default restrictions and properties for created accounts. Specify the name of the template account in this window.

-Or-

Choose **Browse** to select the recipient from an address list.

**Important** Template recipients must be of the same type as all the recipients that are created with this migration file.

## Migration Statistics

### Migration Started at

Shows the time the migration started.

### Elapsed Time

Shows how long the migration has been running.

### Extraction/Import

Summarizes the extraction and import processes as they proceed. The **Messages** column applies only to e-mail. The **Warnings** and **Errors** columns apply to user information.

#### Accounts

Displays the number of mailboxes extracted or imported successfully, with warnings and error messages. The **Messages** column does not apply.

If you migrate user mail accounts to personal folder (.pst) files, this column displays the number of .pst files imported successfully, with warnings, and with error messages.

#### Shared Data

During a Lotus cc:Mail migration, displays the number of bulletin board folders extracted or imported successfully, with warnings, and with error messages.

#### Messages

Displays the total number of messages extracted or imported successfully, with warnings, and with error messages.

#### PABs

Displays the number of personal address books (PABs) extracted or imported successfully, with warnings, and with error messages. The **Messages** column does not apply.

#### Warnings

Displays the number of warnings associated with the extraction or import processes.

#### Errors

Displays the number of error messages associated with the extraction or import processes.

For more information about warnings or error messages associated with the migration, see the Windows NT Server application event log.

**See Also**

[Migration Files](#)

[Migrating Calendar Information to Microsoft Exchange Server](#)

## **Migration Files**

Three types of files make up each set of migration files:

### **Packing list file**

A file that lists primary and secondary migration files, and specifies the code page of the information. Each migration file set has one packing list file. The file extension for packing list files is .pkl.

### **Primary migration file**

A file in comma-separated value (.csv) format that contains changes to the directory, mail message headers, and personal address lists (PALs). It can also include pointers to secondary migration files. Each migration file set has one or more primary migration files. The file extension for primary migration files is .pri.

### **Secondary migration file**

A file with data that is not in the primary migration file format, including attachments, message bodies, binary data, and any text with carriage returns. The file extension for secondary migration files is .sec.

For more information about migration file formats, see *Microsoft Exchange Server Migration*.

## **Migrating Calendar Information to Microsoft Exchange Server**

Microsoft Exchange Server source extractors can migrate calendar information from IBM Professional Office System/Office Vision (PROFS/OV), Digital ALL-IN-1, Novell GroupWise, Microsoft Mail for PC Networks, and Microsoft Mail for AppleTalk Networks (also known as Quarterdeck Mail). For information about migrating calendar information from these systems, see *Microsoft Exchange Server Migration*.

## Select Template Recipient

Use this dialog box to select an account to use as a template when creating new accounts.

<b>Show Names from the</b>	Specify the address list, site, or organization from which you want to display names.
<b>Type Name or Select from List</b>	Type the name of the account, if known, or double-click the name from the list below.
<b>Properties</b>	Choose <b>Properties</b> to display the properties for a selected name.
<b>Find</b>	Choose <b>Find</b> to search for a name.

## Choose Public Folder Permissions

Choose the default permissions you want for information migrated to public folders.

<b>No access</b>	Does not grant any client permissions. Only the administrator can read, create, and modify items in the public folders.
<b>Author access: read, create, edit items</b>	Grants users permissions to read existing information, and to create and modify their own items in the public folders.
<b>Publishing Editor access: includes create folders</b>	Grants permissions to create, modify, and delete all information in the public folders, including the permission to add subfolders.

**Note** The administrator can modify public folder permissions after migration by using the Microsoft Exchange Server Administrator program.

## **Indicate Whether Shared Information Is in Migration Files**

### **Shared information is included in migration files**

Select this option if you are migrating shared information, such as public folders or bulletin board files. You will be prompted to provide an account to be the owner for the public folders created from the shared information.

### **No shared information is included in migration files**

Select this option if the migration files do not contain shared information. If you are not sure, select the first option.



## Choose Owner for Public Folders

Specify an account as the owner for public folders created from shared information contained in your migration files. Choose **Browse** to browse the global address list for the account.

## Browse Address List for Folder Owner

Use this dialog box to find an account.

<b>Show Names from the</b>	Displays the name of the currently selected Address Book. Click the down arrow in the field to display a list of Address Books you can select.
<b>Type Name or Select from List</b>	Type the name of the mailbox, custom recipient, distribution list, or mailbox agent. You can also select the desired name from the list.
<b>Properties Button</b>	Displays the <b>Properties</b> dialog box, which you use to view the various properties of the selected mailbox, distribution list, custom recipient, or mailbox agent.
<b>Find Button</b>	Displays the <b>Find</b> dialog box, which you use to locate a mailbox, distribution list, custom recipient, or mailbox agent in the selected Address Book.

## Describe Novell GroupWise Migration

Confirm your migration choice by choosing **Next**. Make sure that you have completed the preliminary steps outlined for this type of migration.

## Select Novell GroupWise Post Office

### Path to Novell GroupWise Post Office

Type the path to the post office, or choose **Browse** and select the path.

## Select Novell GroupWise Users to Migrate

Select where the Migration Wizard should search for GroupWise users to migrate.

<b>Option</b>	<b>Description</b>
<b>GroupWise Address Book</b>	Displays the GroupWise Address Book so you can select individual users you want to migrate.
<b>User Group</b>	Select a GroupWise public or private group that contains users you want to migrate. The group you choose must be accessible to the GroupWise account performing the migration.

## **Specify Novell GroupWise Post Office Migration**

### **One step migration (Recommended)**

Extracts information from the Novell GroupWise post office and imports it directly into Microsoft Exchange Server.

### **Extract Migration Files only**

Modifies user information, such as display names, contained in the Novell GroupWise post office. This option extracts the mailbox information into standard migration files, which you can import by using the Migration Wizard.

### **Pathname for Migration Files**

Type the destination path for the migration files, or choose **Browse** and select the path.

## **Migrate Accounts to a Server or to PST Files**

### **Migrate to a Microsoft Exchange Server computer**

Migrates user mail accounts directly to the information store on a server.

### **Migrate to .Pst files**

Migrates each user mail account to a personal folder (.pst) file.

## Specify the PST Destination Directory

Type the destination path for the personal folder (.pst) files, or choose **Browse** to locate the directory. The Migration Wizard will create a .pst file for each user in the directory you specify.

## Select Novell GroupWise Post Office Data

Specify the information that you want to include in the migration.

### Information to create mailboxes

Select this check box to migrate user mailbox data. This information is used to create a mailbox for each migrated user in Microsoft Exchange Server. Clearing this check box imports messages to existing mailboxes or converts existing custom recipients to mailboxes.

### Message Types

Select the type of messages you want to migrate:

**Mail** Migrates all e-mail.

**All** Migrates all data.

**Dated** Migrates all e-mail dated within the specified range.

**Phone Messages** Migrates all phone messages.

### Calendar Items

Select the type of calendar items to migrate.

**Appointments** Migrates all appointments.

**All** Migrates all data.

**Dated** Migrates all messages dated within the specified range.

**Notes** Migrates all notes.

**Tasks** Migrates all tasks.



## **Describe Collabra Share Migration**

Confirm your migration choice by choosing **Next**. Make sure you that have completed the preliminary steps outlined for this type of migration.

## Select Collabra Share Files

### Path to Collabra Share files

Type the path to the forums, or choose **Browse** and select the path from the list.

## **Select Collabra Share Groups and Forums**

Select the groups and forums you want to migrate.

## **Specify Collabra Share Migration**

### **One step migration (Recommended)**

Extracts information from Collabra Share and imports it directly into Microsoft Exchange Server.

### **Extract Migration Files only**

Modifies the Collabra Share forums, such as display names. This option extracts the information into standard migration files, which you can import by using the Migration Wizard.

### **Pathname for Migration Files**

Type the destination path for the migration files, or choose **Browse** and select the path.

## Migration Statistics for Collabra Share

### Migration Started at

Shows the time the migration started.

### Elapsed Time

Shows how long the migration has been running.

### Extraction/Import

Summarizes the extraction and import processes as they proceed. The **Messages** column applies only to e-mail. The **Warnings** and **Errors** columns apply to user information.

#### Forums

Displays the number of forums extracted or imported successfully, with warnings, and with error messages. The **Messages** column does not apply.

#### Messages

Displays the number of messages in forums that extracted or imported successfully, with warnings, and with error messages. The **Messages** column displays the total number of messages migrated for all forums.

#### Warnings

Displays the number of warnings associated with the extraction or import processes.

#### Errors

Displays the number of error messages associated with the extraction or import processes.

For more information about warnings or error messages associated with the migration, see the Windows NT Server application event log.

