

# PCmover® Profile Migrator™

## User Guide

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PCmover Profile Migrator is the quick and easy way to transfer data from one user profile to another profile on the **SAME PC**. This powerful application transfers all of your files, settings, and even user-specific applications between the two user profiles. PCmover supports transfers for Azure Active Directory users, local Active Directory users, and local non-domain users.

**NOTE:** To transfer data between user profiles on two DIFFERENT PCs, you need PCmover Professional or PCmover Business. For more information about these PCmover editions, visit:

[www.laplinc.com/pcmover\\_feature\\_overview/](http://www.laplinc.com/pcmover_feature_overview/)

## Glossary

**Azure Active Directory (Azure AD) User:** Domain user profile in Microsoft's Azure AD cloud-based domain.

**Microsoft 365 Business:** Suite of Microsoft products for business, which includes the Windows 10 Business operating system and Azure AD.

**Local Active Directory (Local AD) User:** Domain user profile in an on-premise, physical server-based domain.

**Local Non-Domain User:** User profile set up on one PC not connected to any domain.

**Old/Source User Profile:** A user with files, settings, and/or applications that you wish to transfer to the target, or "new" user profile.

**New/Target User Profile:** A user to which the files, settings, and/or applications are transferred.

## Profile Migration Scenarios

- **Local AD or local non-domain user to Azure AD on the SAME PC:** The PC must be on Windows 10 Creative Update or later, with user joined to Azure AD. Then use PCmover Profile Migrator to transfer to the Azure AD user.

**IMPORTANT:** If you are a Microsoft 365 Business user and are joined to Azure AD, PCmover will activate and transfer without requiring serial number entry.

**If the PC does not meet this requirement, then you will be prompted for serial number entry as part of the transfer setup.**

- **Local AD or local non-domain user to another AD or non-domain user on the SAME PC:** If transferring to an AD, join user to target AD. Then use PCmover Profile Migrator to transfer to the target user.

- **User on an old PC to a user on a DIFFERENT new PC:** If the source user and target user are on different PCs, whether Azure AD, local AD, or non-domain users; PCmover Professional or PCmover Business must be used for the transfer. For more information about these PCmover editions, visit:  
[www.laplinc.com/pcmover\\_feature\\_overview/](http://www.laplinc.com/pcmover_feature_overview/)

## Pre-Installation Checklist

### System requirements:

- **Internet connectivity:** Required for the PC to activate and register PCmover.
- **CPU:** Same as required by operating system.
- **RAM:** Same as minimum required by operating system.
- **Available hard disk space:** 200 MB.
- **Operating System** - For transfers to Azure AD user profiles: Windows 10 Creative Update or later (Windows 10 version 1703)

**IMPORTANT: If you are on Windows 8 or below and want to set up and transfer to an Azure AD user, first upgrade the PC to Windows 10. Then, join the user to Azure AD and transfer to the new user using PCmover Profile Migrator.**

**PCmover can be used to transfer to local AD and local non-domain user profiles (i.e., all non-Azure AD profiles) on: Windows 10/8.1/8/7/Vista**

### PC Setup:

- **Windows Updates:** All Windows Important Updates must be applied to the PC. To open Windows Update in Windows 10, from Windows Search ('Search the Web and Windows'), type 'Windows Update' and **Enter**. Click **Check for Update**.
- **Exit all applications that are running on the computer.**
- **Network Domain PCs:** Corporate PCs on a network domain should be connected and logged into the domain at least once prior to the transfer.
- **Join AD user to the Active Directory:** For transferring to an Azure AD user (or local AD user), join the user to that Active Directory, if not already completed.

**Steps for switching a user from local AD to Azure AD:**

1. **Disconnect user from local AD:**

- a. On Windows 10, click the Start button, and then in the Start menu on the lower left, click the gear icon.
- b. In the dialog box that appears, click **Access work or school**. You will see the name of the local AD. Click this name, and click **Disconnect**. Click **Yes** to confirm disconnect, and again click **Disconnect**.
- c. Enter the credentials for a local administrator account, which can be a Microsoft account or a local account. Click **OK**.

**Note: If you don't have a local administrator account, you will need to create one before continuing.**

- d. Click **Restart Now** when prompted. After restart, sign in with the same local account.

2. **Join user to Azure AD:**

- a. Click the Start button, and then in the Start menu on the lower left, click the gear icon.
- b. In the dialog box that appears, click **Access work or school**, and click the plus symbol. In the second dialog box, click **Join this device to Azure Active Directory**, and click **Join** to confirm. Click **Done** when complete.

**Note: Your user account must have permissions set allowing you to join Azure AD.**

- c. Click the Start button and sign out of the local user account.

3. **Sign-in with Azure AD account and create PIN:**

- a. At the sign-in page, click **Other User**. Enter e-mail address and password for account you just joined to Azure AD.
- b. Azure AD utilizes two-factor authentication and requires a PIN. Click **Set Up PIN**. Your mobile device will be sent a text message with a verification code. Enter this code. Click **OK** when setup is confirmed.

**Note: If you don't have a mobile device number set up in your account, you will be prompted to set this up. Contact your System Administrator if needed.**

## Install PCmover

**To install PCmover from a downloaded file:**

1. Double-click on the PCmover EXE file in the folder where the file was saved. Follow the on-screen prompts. You may want to choose to create a desktop shortcut.

2. You may see the User Account Control dialog. If so, click **Yes** to allow “Setup Launcher” to run, which will start the PCmover installation.

## Set Up Profile Transfer

### 1. Welcome to PCmover Profile Migrator

If PCmover is not already running, start PCmover. Click **Next**.

**Note: If you see a Windows Security Alert (User Account Control dialog), select ‘Unblock’ or ‘Yes’ to proceed with running PCmover. The Security Alert is a standard Windows message that appears when starting most programs on your PC.**

### 2. Select User Profiles

PCmover will analyze the PC, and then display the source and target user profiles available for transfer.

- **Map Users:** Select at least one source user profile and target user profile pair for the transfer, and click **Map**. You may map multiple sets of users if desired.

**Note: The source and target users for each pair must be unique. PCmover will not transfer multiple source users to the same target user.**

- **Customize Option:** To make selections about the data that is transferred, including user-specific applications, files, and settings, click **Customize** and go to step three (next).

To transfer all data from the source user(s) to the target user(s) without making selections, click **Done**. Skip step three and go to step four.

**Note: If the transfer is not customized, PCmover will by default copy all data from the source user profile to the target, leaving the source unchanged.**

**However, if PCmover detects that your PC has less than 10 GB of available hard disk space, PCmover will perform a “move”, putting all selected data on the target profile and deleting the source data.**

### 3. Transfer Summary

Select an item you wish to customize. Once finished with an item, you will return to this screen. Click **Next** when finished customizing the transfer, and continue with step four.

**Note: Any applications, files, or settings that already exist on the target do not need to be transferred.**

- **Applications:** All user-specific applications that can be transferred are selected by default. If desired, you may deselect specific applications that you don't want transferred to the target user. See step 3a for further instructions.
- **Documents / Pictures / Videos / Music / Other Files:** On each screen, all folders with files in each category are selected by default. Deselect any folders you don't want transferred. See step 3b for further instructions.
- **User Accounts:** To further modify the user profile mapping, select this item. Refer back to the **Select User Profiles** instructions on page five.
- **Advanced:** You may review and edit settings for how certain file types are transferred. Other custom changes can also be made to the transfer settings if needed (advanced users only). See step 3c for further instructions.

### 3a. Applications

**List of Applications:** On this screen is a list of the applications installed for the source user. All user-specific applications that are likely to transfer successfully are selected by default to transfer to the target user.

Any applications already installed for the target user or other applications that PCmover has detected will not transfer successfully are by default not selected by PCmover. You may also deselect any applications that you do not wish to have transferred.

Click **Done** when finished.

### 3b. Documents / Pictures / Videos / Music / Other Files

For each file type, PCmover allows you to deselect and exclude specific folders from the transfer. If, for instance, you do not want to transfer specific folders containing Documents, you can deselect those folders on the **Documents** screen, and they will not transfer to the target user. You cannot exclude specific files, but you can exclude specific folders.

All folders that remain selected on each screen will transfer to the target user.

Click **Done** on each screen when you have finished deselecting folders.

**Note:** To change the transfer destination for a folder, select the folder that you want to transfer to a different location. On the right side of the screen, the 'Path' text field will show the location of the folder in the source user profile, and the 'Target' will show the current default transfer destination in the target user profile. Enter a new transfer destination in the 'Target' text field as needed. Leave the 'Path' text field as is.

### 3c. Advanced

**File Filtering:** To exclude certain file types from the transfer, click **File Filters**.

Some file types are already set up for you in this screen, such as temporary files (.tmp). These files are generally small, but if you have a large number of them, they can take up quite a bit of hard drive space. To exclude any of these file types, select the check box(es).

To exclude other file types not shown on this screen, click **Add** and type the file type extension(s) of the file(s) you wish to exclude. For instance, if you want to exclude all files in .jpg format, this is where you list "\*.jpg". Click **Done** when finished listing file types.

**Preferences and Settings:** Other custom changes can be made to the transfer settings if needed. Only advanced users should modify selections in this section.

### 4. Transferring

PCmover is now transferring from the source to the target user.

**Note: Internet connectivity is required for the PC to activate PCmover and start the transfer.**

**If you are a Microsoft 365 Business user and are joined to Azure AD, PCmover will activate and transfer without requiring serial number entry.**

**If the PC does not meet this requirement, then you will be prompted for serial number entry prior to starting the transfer. Enter your name, e-mail address, and serial number as requested, and click 'OK' to continue with the transfer.**

### 5. Transfer Complete

Congratulations! You have successfully transferred between user profiles.

You will need to restart your PC for all of the settings to take effect. Click **Finish** to restart automatically.

## Feedback and Support

We invite your comments on how well PCmover performed. Please feel free to contact us at:

**[feedback@laplink.com](mailto:feedback@laplink.com)**

In addition to the contact information for Customer Service at the top of this page, you can engage in a live chat online with a Technical Support Representative at the Web address below, during the hours listed on the page:

**<http://www.laplink.com/contact/mychat.html>**