



TRANSWIZ



USER GUIDE

Build 1.19.1098

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Introducing Transwiz

Why Transwiz?



A User Profile is where Windows stores your stuff. It is where your Desktop, Documents, Pictures and Music files are all saved. Your User Profile is also where Windows keeps all the information that makes your computer personal to you, like your desktop wallpaper, Internet favorites and the lists of documents you've recently opened.

When you get a new computer you will probably want to get it up and running with all your personal documents and settings as quickly as possible. This is what Transwiz – the User Profile Transfer Wizard - is for.

Transwiz has been developed to be the simplest and most efficient tool for moving personal data from one computer to another. We hope you like it.

Installation

Installing Transwiz



You should run the Transwiz setup program on a single “Administrator” machine. The setup program will install the Transwiz application files and documentation. You can then copy and distribute the Transwiz application files from the **Deployment Files** folder. You can access the Deployment Files folder from the Start menu and ForensiT Transwiz/Deployment Files.

The only files you need to run Transwiz are Transwiz.exe and Transwiz.config. You do NOT need to run the setup program on all the machines whose profiles you want to migrate.

Transferring User Profiles with Transwiz

This chapter will show you how to use Transwiz to interactively move an existing user profile to a new computer



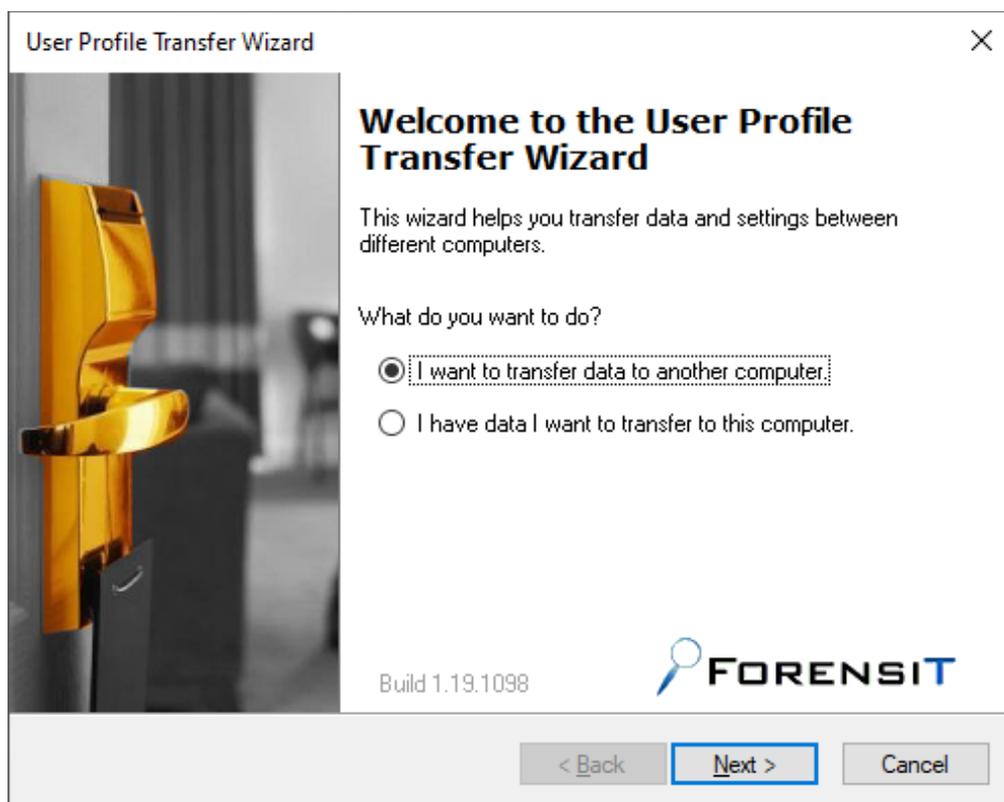
In this chapter we will run Transwiz interactively in GUI mode.

Transwiz creates a transfer file in standard zip file format with the file extension .trans.zip. This file contains the complete user profile, together with the information that Transwiz needs to restore the data on another computer.

Welcome



When you start Transwiz the first thing you see is the Welcome page. Here you are asked what task you want to perform. You can choose to create a transfer file to move your documents and settings to another computer, or to use a transfer file you have already created to move data to the new computer.



Task 1: “I want to transfer data to another computer.”

This option allows you to back up a user profile so that it can be transferred to another machine. The data will be stored in a zip file in the location you choose.

Click **Next** to continue

Select a User Profile



On the “Select a user Profile” page you choose the profile which you would like to backup.

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Unassigned Profiles

Transwiz lists currently assigned profiles: that is, the profile that each user of the machine is currently using.

Unassigned profiles are profiles that are not used by anyone. A profile can become unassigned for a number of reasons. For example, if a local user account is deleted, the user's profile will remain on the machine, but it will not be used by anyone.

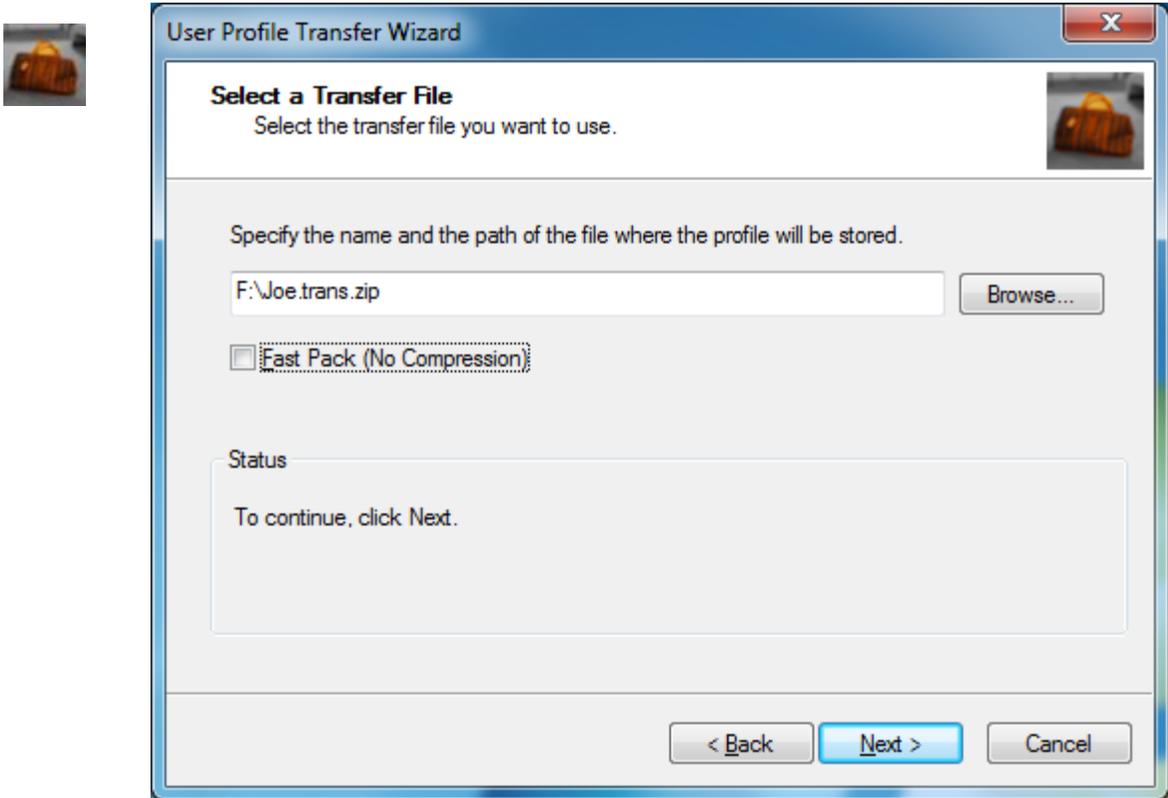
To list unassigned profiles, tick the "Show Unassigned Profiles" box. The first time you do this, you will get a warning. This is because profiles sometimes become corrupted so that Windows cannot read them. When this happens Windows creates a new profile for a user. If you look in the profiles directory, usually "C:\Users", you will sometimes see profile folders with names like USER.DOMAIN. These are profiles Windows has created because it cannot read the user's original profile. It is obviously not a good idea to use a corrupted profile, and Transwiz warns you of the possibility.

Transwiz lists unassigned profiles with the unknown user icon. The software will always try to resolve the domain and account associated with a particular profile. However, this is not always possible - for example, if a domain is no longer available on the network. In these circumstances you will only see the user account SID (Security Identifier.) However, you should be able to work out the profile you want to transfer by looking at the profile path.

When you have selected the profile, click **Next** to continue.

Select a Transfer File

Here you specify where you would like the transfer file to be created.



Fast Pack (No Compression)

By default Transwiz compresses files to reduce the size of the transfer file. Compressing files takes extra time. To speed up the transfer process – at the cost of creating a larger transfer file – you can tick the “Fast Pack” option.

Click **Next** to continue.

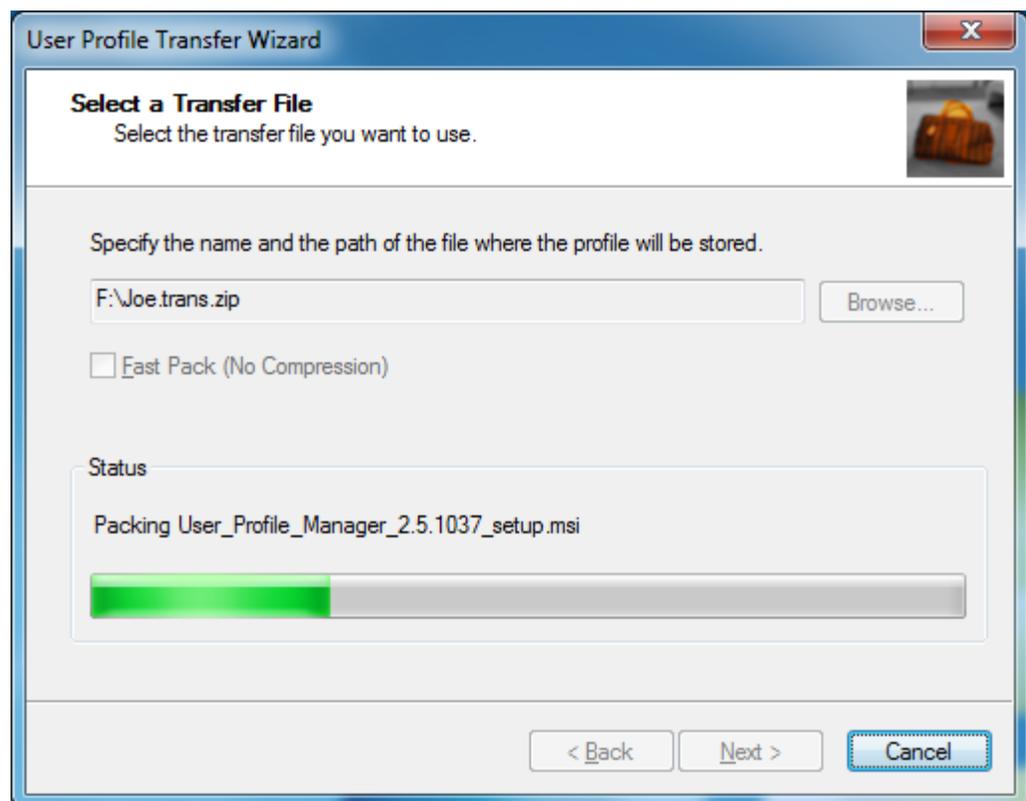
You will be prompted for a password to protect the file. This is optional and if you choose to add a password you will be asked for it when you restore the profile.

TRANSFERRING USER PROFILES



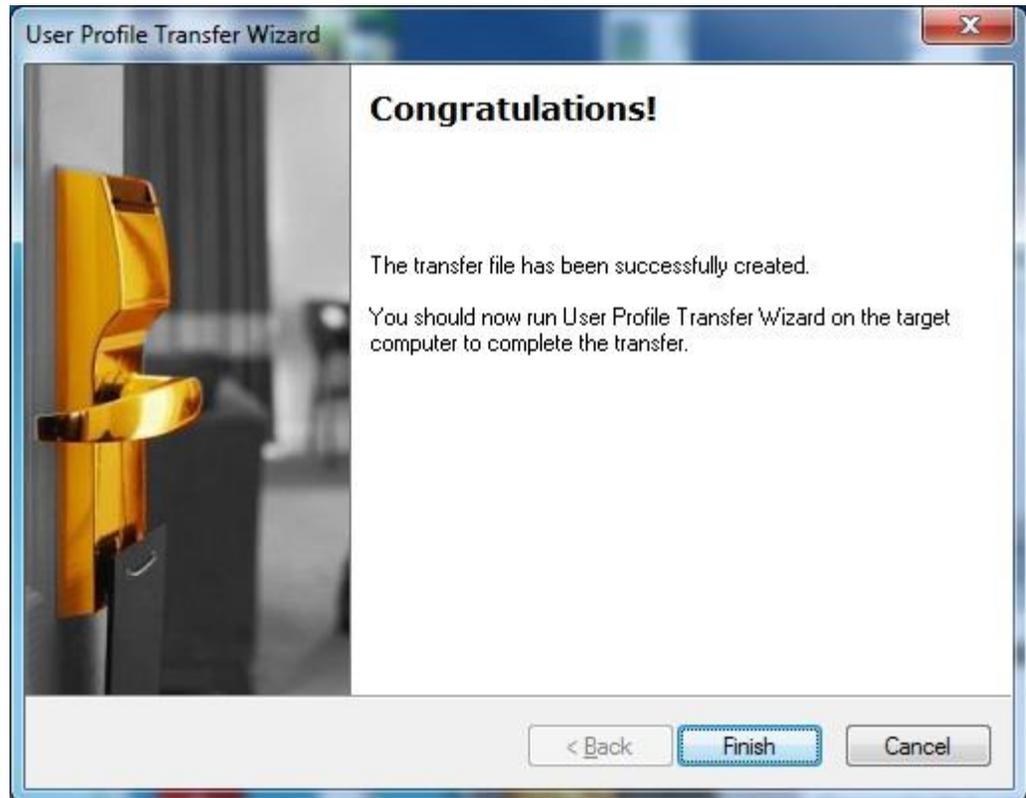
Click **OK** to continue.

Transwiz will now create the transfer file.



Congratulations!

The transfer file was successfully created.



Click **Finish**.

Task 2: “I have data I want to transfer to this computer.”

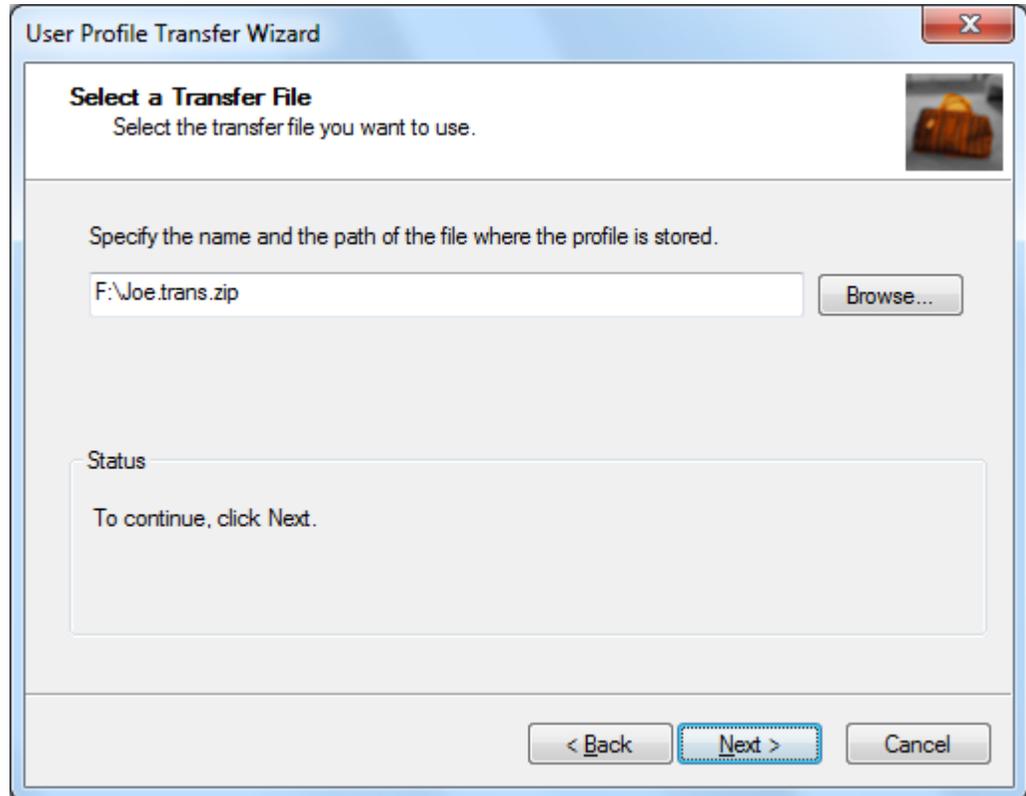
Choosing “I have data I want to transfer to this computer” from the Welcome screen allows you to restore a profile that you previously backed up using Transwiz.

Click **Next** to continue.

Select a Transfer File



Enter a path or Browse to a location where the profile which you wish to restore is stored.



The screenshot shows a Windows-style dialog box titled "User Profile Transfer Wizard". The main heading is "Select a Transfer File" with the instruction "Select the transfer file you want to use." Below this, there is a text box containing "F:\Joe.trans.zip" and a "Browse..." button. A "Status" box contains the text "To continue, click Next." At the bottom, there are three buttons: "< Back", "Next >" (which is highlighted with a blue dashed border), and "Cancel".

Click **Next** to continue.

If the Transfer File was protected with a password then you will be asked for it at this point.

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Enter the password and Click **OK**.

Click **Next** to continue.

User Account Information



Transwiz will read the account information for the user profile from the transfer file. If you would like to assign the profile to the same user, just click **Next** to continue.

Transwiz also allows you to assign the profile to any local or domain user account that you want. To assign the profile to a different account enter the domain and account name of the user who will use the profile.

The screenshot shows a Windows-style dialog box titled "User Profile Transfer Wizard". The main heading is "User Account Information" with a sub-instruction: "Specify the domain and account name for the user you would like to use the profile." Below this, there are several input fields and checkboxes. The "Enter the domain" field is a dropdown menu currently showing "W3BRITANNIC". There are two checkboxes: "Rename Computer" (unchecked) and "Join Domain" (checked). The "Enter the account name" field contains the text "Joe". Below that is a checked checkbox for "Set as default logon". At the bottom right, there are three buttons: "< Back", "Next >", and "Cancel".

Rename Computer By default Transwiz will rename the computer so that it has the same name as the computer where the profile was backed up. Uncheck the box if you do not want to rename the computer.

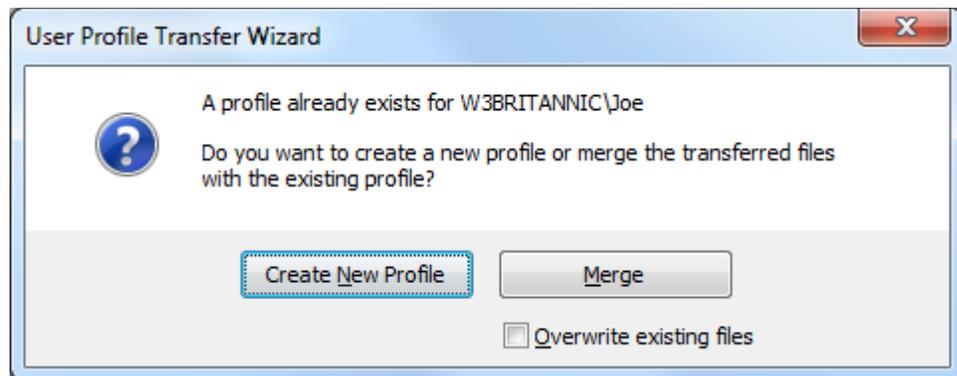
Join Domain If you are migrating a domain user account profile, Transwiz will automatically join the computer to the domain. Uncheck the box if you do not want to Transwiz to join the domain computer.

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Set as default logon By default the Wizard will set the account you specify to be the default logon on the machine. Remove the tick in the "Set as default logon" text box if you do not want the default logon to change.

Merge Profiles

If a user profile already exists for the user that you have specified, Transwiz will ask you whether you want to create a new profile for the user using the profile data in the transfer file, or whether you want to merge the files in the transfer file with the user's existing profile.



If you just click **Merge** Transwiz will restore the files in the transfer file to the existing profile. If the same file exists in the transfer file and in the existing profile, then, *if the file in the transfer file is newer*, the file in the existing profile will be overwritten.

Let's say there is a file called C:\Users\Joe\Documents\Sales Figures.xlsx. If the version of this file in the transfer file is newer than the version on the hard drive, the version on the hard drive will be overwritten. If, on the other hand, the version on the hard drive is the most recent, then Transwiz will not overwrite it and it will remain unchanged after the profiles have been merged.

If you tick the **Overwrite existing files box**, then the files in the transfer file overwrite the files in the existing profile. If there is a C:\Users\Joe\Documents\Sales Figures.xlsx file in the transfer file, and a C:\Users\Joe\Documents\Sales Figures.xlsx on the hard drive, the version on the hard drive will be overwritten.

Creating a local user account

If you assign the profile to a **local** user account that doesn't exist, the wizard will create one for you. This is not the case for a **domain** user account.



Click **Yes** to continue.

The local user is created in 2 steps.

Step 1



Step 2

TRANSFERRING USER PROFILES



The image shows a Windows-style dialog box titled "User Profile Transfer Wizard". The main heading is "Enter account information" with a sub-heading "Enter account information for the new user". There are three text input fields: "Enter the user's full name:", "Enter a description:", and "Enter the user's password:". Below these are five checkboxes: "User must change password at next logon", "Account is disabled", "User cannot change password", and "Password never expires". At the bottom right are three buttons: "< Back", "Next >" (highlighted in blue), and "Cancel".

User Profile Transfer Wizard

Enter account information
Enter account information for the new user

Enter the user's full name:
[Text Input Field]

Enter a description:
[Text Input Field]

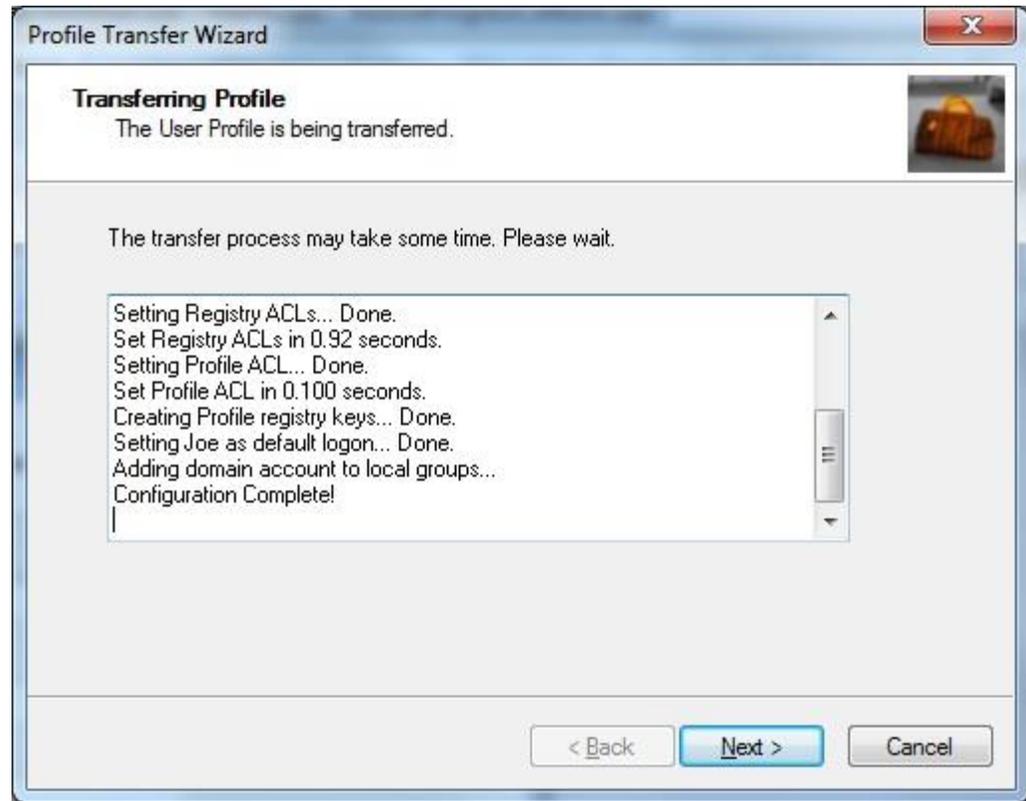
Enter the user's password:
[Text Input Field]

User must change password at next logon Account is disabled
 User cannot change password
 Password never expires

< Back Next > Cancel

Click **Next** to continue

Transferring Profile



Click **Next** to continue.

Congratulations!



Click **Finish**.

Transferring Profiles on Windows 10

The only way that Windows Store Apps can be installed is from the Windows Store. This means that it is not possible to simply copy Windows Store Apps from one computer to another.

Transwiz is able to transfer the Windows 10 Start Menu and all your tiles. However, the tiles will only be active if the apps *are already installed on the machine*.

Additionally, the data associated with a Windows Store App is not transferred. For example, if you set the Weather app for a particular location, that set up will not be remembered when you sign on to the transferred profile. However, in many cases the data for a Windows Store App is stored in the cloud with your personal Microsoft account, and so will be available as soon as you sign in with that account.

Transwiz Settings and Backing up Additional Folders

This chapter discusses the settings in the Transwiz.config file



The Transwiz.config file allows you to specify settings that make running Transwiz easier. For example, by specifying a domain administrator account Transwiz will not have to prompt you for credentials when restoring a workstation to your domain.

Importantly, Transwiz.config is also where you can specify additional folders to backup that are outside a user's profile folder.

Settings

```
<!-- ForensiT User Profile Transfer Wizard run options-->  
<!-- Note: options set here are overridden by parameters passed on the command line  
-->
```

```
<Domain></Domain>
```

If you need to join the workstation to a different domain you can specify the new domain name here. You can leave this blank if you are not changing domains.

```
<NoRename>False</NoRename>
```

Do not rename the workstation.

```
<NoRestore>False</NoRestore>
```

If you set the `<NoRestore>` value to 'True' Transwiz will not restore the folders to their original locations; instead they will be kept in the user's profile in a folder called "Transferred Documents."

```
<OverWrite>True</OverWrite>
```

If the `<OverWrite>` value is set to 'True' Transwiz will replace any existing files in a folder with the files that have been backed up in the transfer file. The existing files will be permanently lost. If `<OverWrite>` is set to 'False' the transferred files will be kept in the user's profile in a folder called "Transferred Documents."

```
<Span>False</Span>
```

By default Transwiz uses the Zip64 format to create a transfer file. By using Zip64 Transwiz can store a complete profile in a single file. (Zip64 files can be 16 exabytes, or over 16 billion gigabytes in size, and can include over 4 billion files and folders.)

The downside of using Zip64 is that the zip files created cannot be viewed in older zip file utilities, such as the zip file support in Windows XP. If you set `` to 'True' Transwiz will span the profile backup over multiple 4Gb files that are compatible with older versions of zip.

```
<CompressionLevel>1</CompressionLevel>
```

Sets the compression level for the transfer file. A value of 1 indicates that files should be compressed; a value of 0 indicates no compression.

Backing up Additional Folders

```
<!-- Additional Backup Settings -->
```

```
<!-- Set additional backup paths. See User Guide for more details. -->
```

Transwiz allows you to backup folders that are outside a user's profile folder - C:\Documents and Settings*username* on XP or C:\Users*username* on Windows 7. To specify the additional folders you use the `<Include>` value in Transwiz.config.

Let's say you want to backup a folder called C:\Data as well as the user's profile. To do this you would set the `<Include>` value as follows:

```
<Include>C:\Data</Include>
```

If you want to backup more than one additional folder you can do so by separating the folder names with the "pipe" symbol |

```
<Include>C:\Data|C:\Users\Public\Documents</Include>
```

Here we are backing up the C:\Data and the C:\Users\Public\Documents folders. May be though we don't want to backup all the files in a folder: maybe we just want to backup certain types of files. Transwiz lets you do this as well. For example, if we only want to backup PDF, Excel and Word files from C:\Users\Public\Documents we would set the `<Include>` value like this:

```
<Include>C:\Data|C:\Users\Public\Documents*.pdf*.xls*.docx</Include>
```

Note that the different folders to backup are separated by the pipe symbol | but the types of files to backup are separated by a star *.

Excluding Folders and Files

In addition to including additional folders and files, you can also exclude folders and specific file types from the backup of the user's profile folder.

To exclude folders, add the `<ExcludeFolders>` value to your Transwiz.config file, and separate the folder names with the “pipe” symbol |.

Folder names are relative to the profile folder, so if you want to exclude the contents of the C:\Users*Username*\Pictures folder from the backup, you just add **Pictures** to the `<ExcludeFolders>` value:

```
<ExcludeFolders>Pictures</ExcludeFolders>
```

If you want to exclude the C:\Users*Username*\Documents\Sales folder from the backup, you just add **Documents\Sales** to the `<ExcludeFolders>` value

```
<ExcludeFolders>Pictures|Documents\Sales</ExcludeFolders>
```

You can also exclude files by type using the `<Exclude>` value.

For example, to exclude some common music file types we can specify the following:

```
<Exclude>*.mp3*.m4p*.m4a</Exclude>
```

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