

# Perceptive TransForm

## Getting Started Guide

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## Overview

Perceptive TransForm version 8.12.x contains new features and enhancements. These new features and enhancements change some aspects of installation and configuration of Perceptive TransForm E-Forms Manager and Perceptive TransForm iFiller. This guide details the installation and configuration changes for 8.12.0 and higher.

## 64-bit Default

Starting with the 8.12.0 release, the default version of the publicly available installers for E-Forms Manager and iFiller is 64-bit. You can only run the 64-bit installers on a 64-bit Windows system and not a 32-bit system. The installers check that the system is 64-bit before proceeding.

### 32-bit Installer

To run E-Forms Manager and iFiller on a 32-bit Windows system, use the 32-bit installers. You can request the 32-bit installers for E-Forms Manager and iFiller from Support.

## Installation Location

### New Installations

By default, the 64-bit installer installs E-Forms Manager and iFiller to C:\Program Files instead of C:\Program Files (x86). The default installation location was changed to follow the Windows convention of installing 64-bit programs to C:\Program Files.

By default, on a 32-bit Windows system the 32-bit installer installs E-Forms Manager and iFiller to C:\Program Files. On a 64-bit Windows system, the 32-bit installer installs E-Forms Manager and iFiller to C:\Program Files (x86).

**Note** As of version 8.12.0, you should use the 64-bit installer unless you already run E-Forms Manager or iFiller on a 32-bit Windows system. You should only use the 32-bit installer to upgrade an existing version of E-Forms Manager and iFiller on a 32-bit Windows system.

### Upgrades

Upgrades of E-Forms Manager and iFiller to 8.12.0 continue to use C:\Program Files (x86) after the upgrade.

## ODBC Data Sources

ODBC Data Sources are used in E-Forms Manager for Autofill and/or Autowrite. You must complete additional steps after the upgrade for the Autofill and Autowrite operations to continue to work properly.

**Important** Failure to complete these additional steps after upgrading a release to 8.12.0 on a 64-bit Windows system results in all Autofill and Autowrite operations that use an ODBC Data Source to fail.

E-Forms Manager releases prior to 8.12.0 are 32-bit. Prior to 8.12.0, ODBC Data Source Names (DSNs) used by E-Forms Manager are also 32-bit. On 64-bit Windows systems, the ODBC DSNs were created using the 32-bit ODBC Administrator located at C:\Windows\SysWOW64\odbcad32.exe.

As of 8.12.0, on 64-bit Windows systems E-Forms Manager runs as a 64-bit application. 64-bit applications cannot use 32-bit ODBC DSNs, so any ODBC DSNs used by Data Sources in E-Forms Manager 8.12.0 or later must be 64-bit.

## Create 64-bit DSNs

Complete the following steps to create a 64-bit ODBC DSN for each 32-bit DSN used in E-Forms Manager.

1. Open the 64-bit ODBC Data Source Administrator tool located at C:\Windows\System32\odbcad32.exe.
2. On the **System DSN** tab, click **Add**.
3. Select the appropriate driver for the data source and click **Finish**. If the driver is not listed then the 64-bit version of the driver needs to be downloaded and installed on the system.
4. Enter the information for the data source in the wizard to create the new data source. Use the same name as the 32-bit DSN as the name for the new 64-bit DSN. For example, if the 32-bit DSN name is employeeinfo then enter employeeinfo for the 64-bit DSN's name.
5. Once you create the DSN, test the Data Source in the E-Forms Administrator Administrator Console.
6. Repeat these steps to create a 64-bit DSN for each 32-bit DSN that is used in E-Forms Manager.

## JDBC Data Sources

We highly recommended that JDBC Data Sources are used instead of ODBC Data Sources. Some functionality in E-Forms Manager, such as the Passport-related Workflow actions, require the use of a JDBC Data Source.

## Configuration Files

Starting with version 8.12, the wrapper.conf configuration file was removed. You can now find these properties in the dialog of the TransFormEFMServer.exe in the FSBServer\bin directory. Refer to the current version of the Installation and Configuration Guides for the updated configuration steps.

**Note** If you use the TransForm product with the eAuthorize integration, you must ensure that you update the configuration to support TLS1.2. You can do this by following the instructions in the “Update the E-Forms Manager Server configuration” section of the 8.12.x *Perceptive TransForm EForms Manager Installation Guide*.

## SSL Support

Starting with version 8.12.0, the steps to configure SSL support to run E-Forms Manager and iFiller over SSL have changed for new installations. Refer to the current version of the Installation and Configuration Guides for the updated configuration steps.