EFS System Administrator Guide

This guide is intended for EFS System (or Data) Administrators.

EFS Config Editor

The following sections tell how to use the EFS Config Editor to create a PCF (Pictometry Configuration File) and describe what the PCF file stores.

Default and Forced Toolbar Configurations

Designating a Toolbar Configuration as the default or as forced is optional.

When using the Configuration Editor to create a PCF file, you can designate one Toolbar Configuration as the "default" or you can designate one as a "forced" configuration.

Default Toolbar Configuration

The **Default Toolbar Configuration** will be automatically loaded the very first time EFS is launched for a particular user, and only that first time. The user can then customize the toolbars as desired, and EFS will retain that customization for subsequent launches.

Designating a Toolbar Configuration as the default, lets you define a consistent look for the EFS screen for new users.

Forced Toolbar Configuration

A **Forced Toolbar Configuration** will be loaded automatically for all users every time EFS is launched.

Designating a Toolbar Configuration as forced, lets you force everyone to the same interface.

For example, suppose a police department uses PCs running EFS in each of its patrol cars. The department could create a PCF file with a forced Toolbar Configuration in order to have a standard startup configuration for each patrol car. This ensures the same look upon startup, no matter what screen changes were made during the previous EFS session. An individual officer might create and save his or her own Toolbar Configuration (containing screen preferences) and load it each time he or she begins a shift in the patrol car.

What data does the EFS Config Editor store?

When you create a PCF file in EFS, it will contain *one* Toolbar Configuration, but when you create a PCF file by using the EFS Config Editor, it can contain *multiple Toolbar Configurations as well as numerous other settings*. The following table describes what the EFS Config Editor stores.

<table>
<tr><th>What's stored</th><th>This includes …</th></tr>
<tr><td>Toolbar Configurations</td><td>Any or all currently saved toolbar configurations in EFS.

Note: The Configuration Editor does not store the current configuration of EFS, unless it is saved via Tools⇨Customize⇨Configs.</td></tr>
<tr><td>Image Warehouse configurations</td><td>Any or all current warehouse definitions

About Stored Paths: If this PCF file is to be distributed to other users, it is important that all paths are stored in a form that can be used from other machines.
Do so either by guaranteeing that drive mapping is used on all EFS machines or by using the UNC path specification.
This is determined when the warehouse or workspace is configured and is based on how the user browses to the warehouse (or the workspace). If the user browses to the warehouse (or the workspace) by a mapped drive, the mapped drive letter is stored. If the user browses to the warehouse (or the workspace) through the network neighborhood, the UNC path is stored.</td></tr>
<tr><td>a list of recent workspace files</td><td>Any or all recent workspace files</td></tr>
<tr><td>tool settings</td><td>If checked, all current tool settings (such as whether to create temporary annotations and how the Select tool makes its selections).</td></tr>
<tr><td>operation settings</td><td>If checked, all current operation settings (such as Tool settings, undo levels, and current units of measure).</td></tr>
<tr><td>external tool definitions</td><td>If checked, all current external tool definitions created through the EFS Tools⇨Customize dialog box.</td></tr>
<tr><td>default coordinates</td><td>If checked, the coordinate system last selected within EFS.</td></tr>
<tr><td>address search profile data</td><td>If checked, the address lookup data, created through EFS's Address Search Profiles dialog.</td></tr>
<tr><td>data export settings</td><td>If checked, the data export settings defined through EFS's Export Data dialog.</td></tr>
<tr><td>overlay settings</td><td>If checked, the overlay settings (such as whether to view image polygons).</td></tr>
<tr><td>color settings</td><td>If checked, the color settings defined through EFS's System Setup dialog.</td></tr>
<tr><td>print settings</td><td>If checked, the print settings that designate a specific printer and define (through EFS's Print Setup dialog) what appears on the printed image page.</td></tr>
<tr><td>a “Future Update File”</td><td>If checked, a Future Update File. A Future Update File is a PCF file that is checked every time EFS starts up. If the Future Update File has been modified since EFS was last launched, then the Future Update File is loaded into EFS and any PCF entries are loaded at that time.

Notes: See “About Stored Paths,” on page 2.

For more information about Future Update files, see “Loading Updates to a PCF file,” on page 5.</td></tr>
</table>

Table 1: What the EFS Config Editor saves to the PCF file

Using the EFS Config Editor

Here's how you can create a PCF file by using the EFS Config Editor.

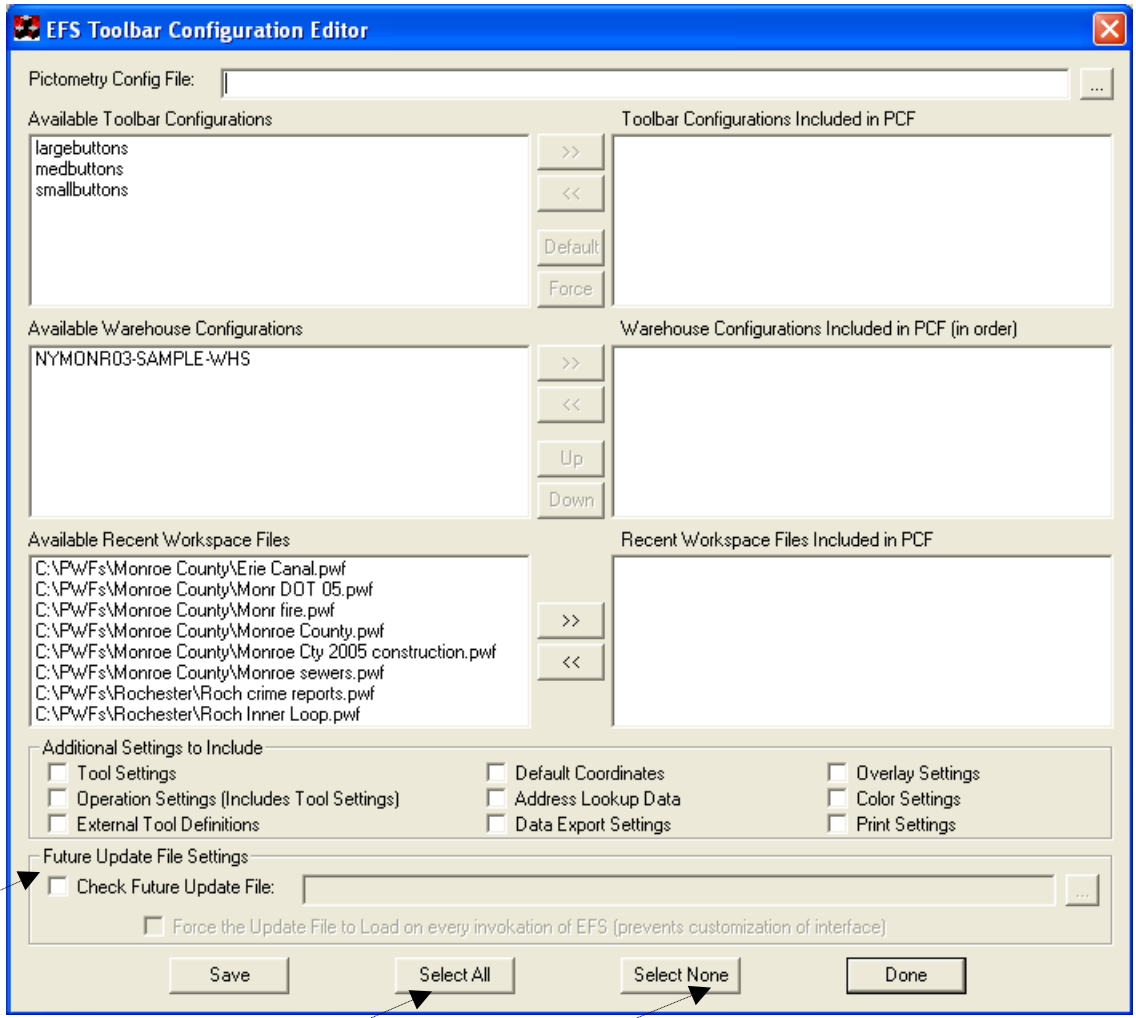
◆ To create a PCF file by using the EFS Config Editor:

1. Before you run the EFS Config Editor, launch EFS and modify settings as desired.
2. Exit EFS.

Important: *You must exit EFS before you launch the EFS Config Editor.*

3. From the Windows Start menu, choose **All Programs⇨Pictometry⇨ EFS Config Editor.** (Or launch the EFS Config Editor executable from where you've installed it.)

   The EFS Toolbar Configuration Editor dialog opens.



For more info, see Table 1 on page 2 and "Loading Updates to a PCF file," on page 5.

Hint: Use the **Select All** button to copy all list items and to check all check boxes.

Hint: Use the **Select None** button to deselect all list items and checkboxes.

4. Click the "…" button and browse to define a path and file for the new PCF file (or simply type the pathname).

   The pathname is copied into the **Pictometry Config File** box.

5. In the Available Toolbar Configurations box (on the left), select a Toolbar Configuration that you want stored in the PCF file, then click the >> to add the configuration to the box on the right. (Repeat for all Toolbar Configurations you want to add.)

Hint: To remove a single item from a box on the right, select the item, and click <<.

6. If you've included more than one Toolbar Configuration, and you want to designate one of them as the default or as the forced Toolbar Configuration, select its name and click the desired button (**Default** or **Force**).

   The word "Default" (or "Force") appears next to the Toolbar Configuration.

   Note: A forced Toolbar Configuration prevents user customization from carrying over to subsequent launches of EFS.

7. In the Available Warehouse Configurations box, select an Image Warehouse that you want stored in the PCF file, then click >>. (Repeat for all Warehouse Configurations you want to add.)

   Hint: To reorder the list of Warehouse Configurations you've chosen, select an item, then click **Up** or **Down**, to move it one position up or down in the list. (Repeat as needed till the list order is as desired.).

8. Do one of the following:

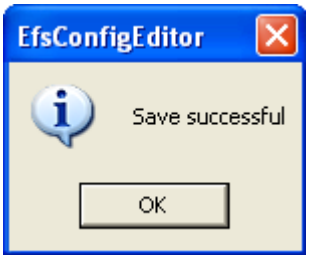
   - In the Available Recent Workspace Files box, select a PWF (Pictometry Workspace File) that you want stored in the PCF file, then click >>

     —OR—

   - From the list, double-click the name of the desired PWF.

9. Repeat Step 8 for all Recent Workspace Files you want to add.
10. Check any remaining items that you want included.
11. If you included a Future Update File, click the "…" button and browse to define its path and filename (or simply type the UNC pathname).
12. When you are done specifying items to be included in the PCF file, click **Save**.

    The PCF file is created and the following pop-up appears.



14. Click **Done** to exit the Configuration Editor.

You can now load the new PCF file into EFS.

Loading a PCF file into EFS

There are three ways to load a PCF file into EFS:

*These methods can be used with EFS-created PCFs, but the Toolbar Configuration isn't activated. You must double-click the config name in the **Tools⇨Customize⇨Configs** dialog box.*

- Choose **File⇨Open** from the main menu (and navigate the desired PCF file).
- Drag and drop the PCF file into the EFS window.

Note: This drag-and-drop method is handy for PCF files transported via e-mail.

- If you are using the full disk installer, (which has multiple files in an "install" folder), and a PCF file is included in your install folder, it will be automatically loaded into EFS during installation.

Note: This is the only way to load a PCF file into EFS *for all users* of a particular PC.

Loading Updates to a PCF file

If you've specified the name of a Future Update File in your PCF file (EFS Toolbar Configuration Editor dialog box, see page 3), you can easily add more configurations without re-creating the original PCF file.

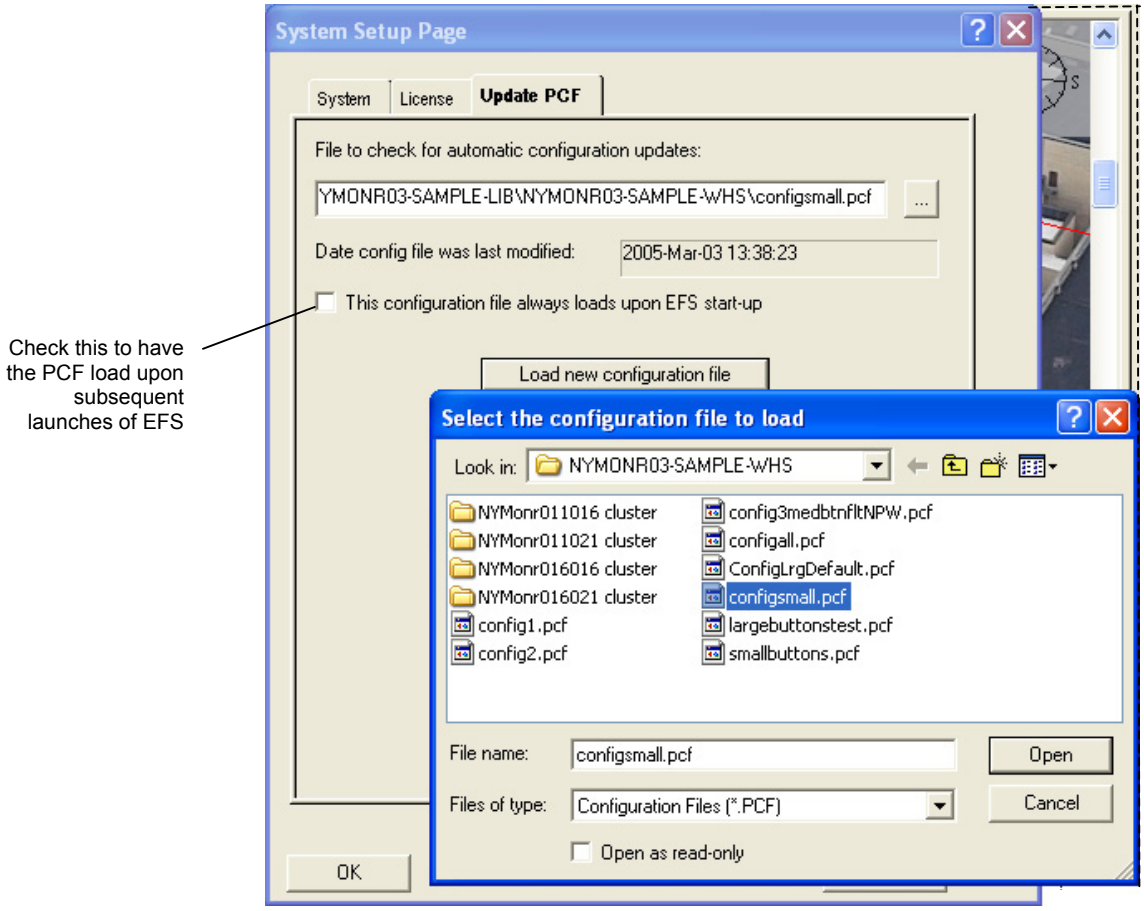
Note: Table 1 on page 2 discusses Future Update Files.

◆ To load a Future Update File:

1. From the EFS main menu, choose **File->System Setup->Update PCF**

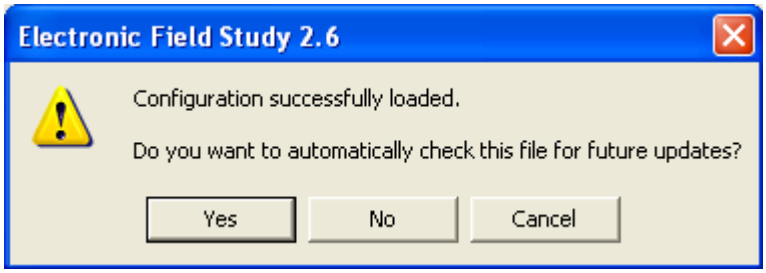
   The white box shows the Future Update File you designated in the PCF file currently loaded in EFS. (You can browse to a different PCF file if desired.) The date this PCF file was last modified is also shown.

2. Click **Load new configuration file**.



3. Click **Open**.

   EFS loads the new PCF file.



4. If you want to designate this same PCF file for future updates and have EFS check it upon every launch, click **Yes**. (Otherwise click **No**.)
5. Click **OK** to close the System Setup Page.

The current PCF settings are now updated according to the contents of the PCF file you just loaded. Its data has been appended to (*not* written over) the current configuration data within EFS.