LECTRA FASHION PLM
FILE MANAGER DIRECTORY WATCHER

Setup Guide

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PREFACE

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Contents

Modifications made to the document since its last publication are highlighted in blue.

1   INTRODUCTION

The File Manager Directory Watcher is a tool which allows users to establish a link between a local directory and a directory of the PLM Server. It is a Windows service which examines the local folder, without taking into account the hierarchy between files, in order to load all the newly-created files into the remote folder on the server.
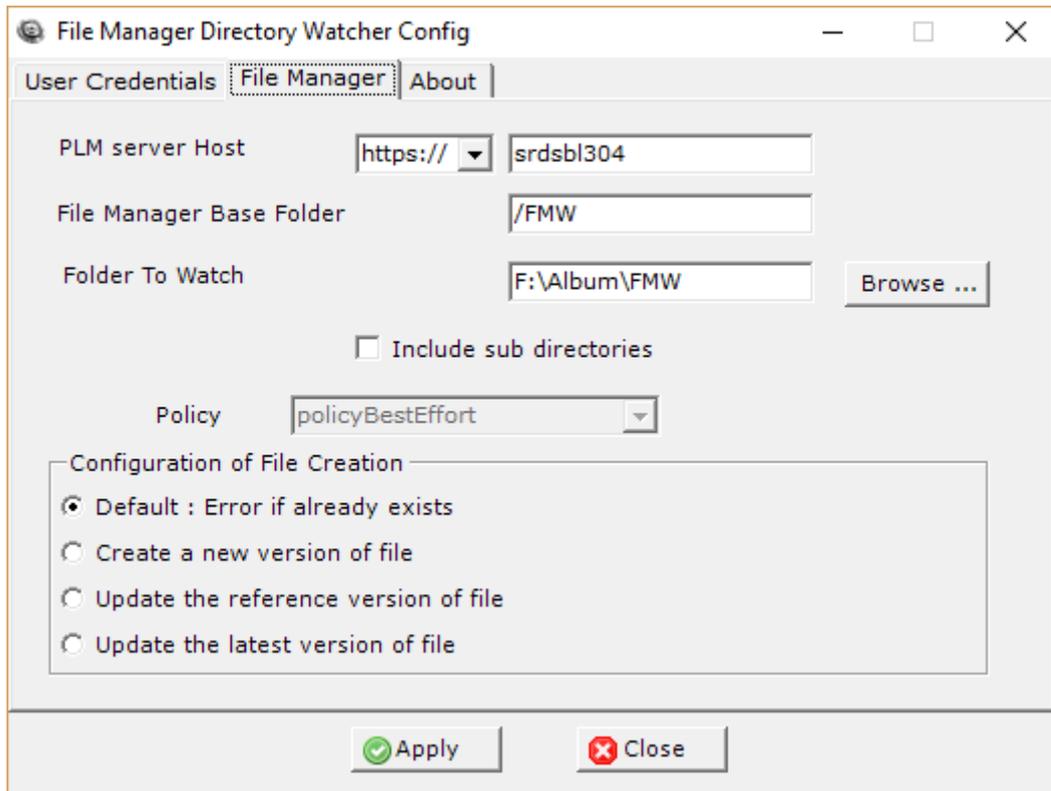

In our example:

- ▪ The PLM server transport is: **https** *(default is http)*
- ▪ The PLM server host is: **srdsbl304** *(port override is possible, e.g. srdsbl304:82*
- ▪ The directory of the File Manager is : **/Test**
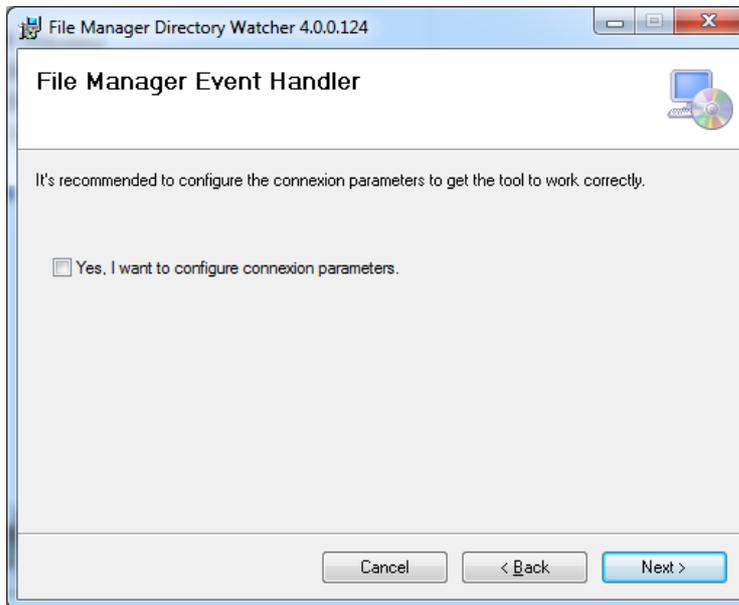- ▪ The local directory is : **D:\Test**

Thus, all the files of the local directory – **D:\Test** in our example - are automatically processed and loaded into the root directory of the PLM Server. The goal is to re-create the same files with the same names in the remote folder.
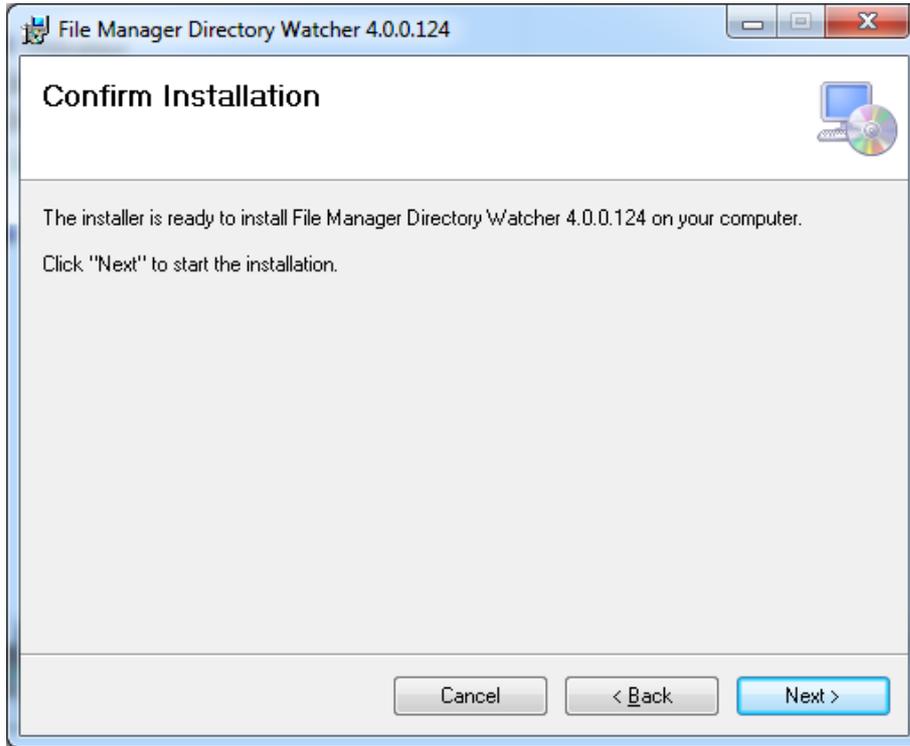
2   INSTALLATION

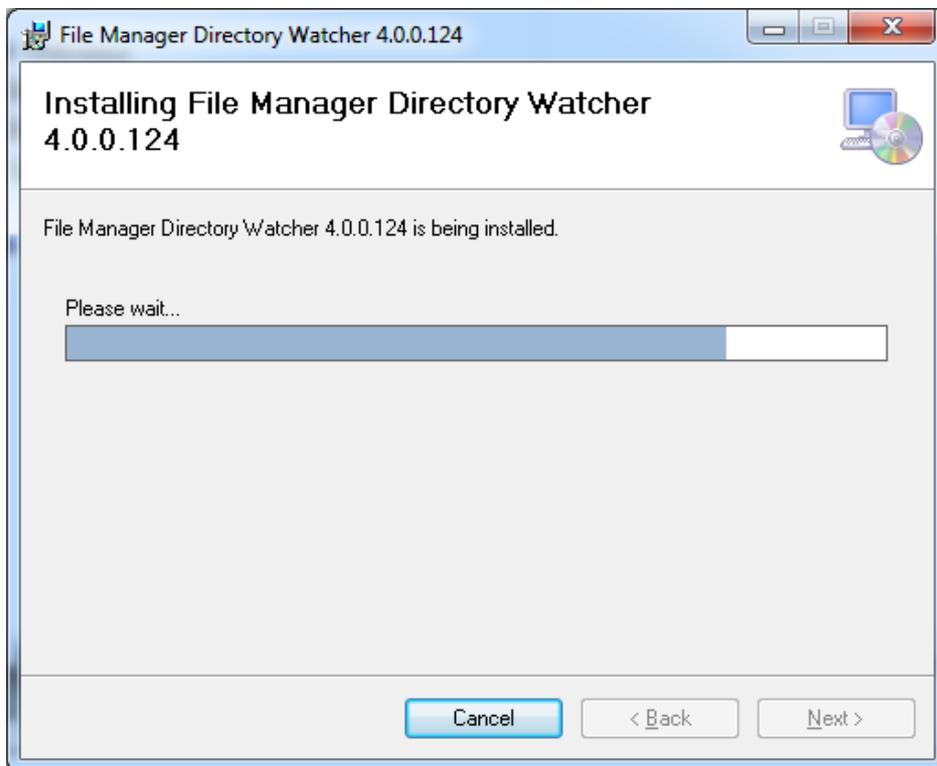Launch the installer "FileManagerDirectoryWatcher-4.X.X.X.msi".
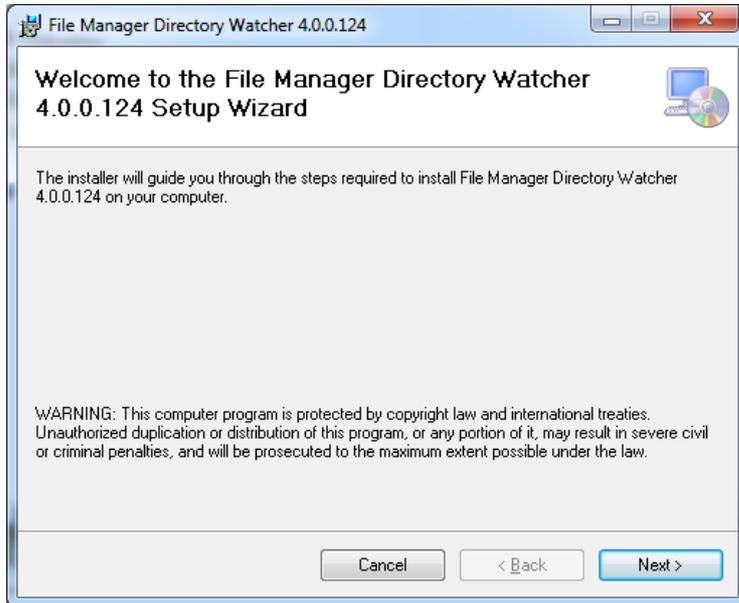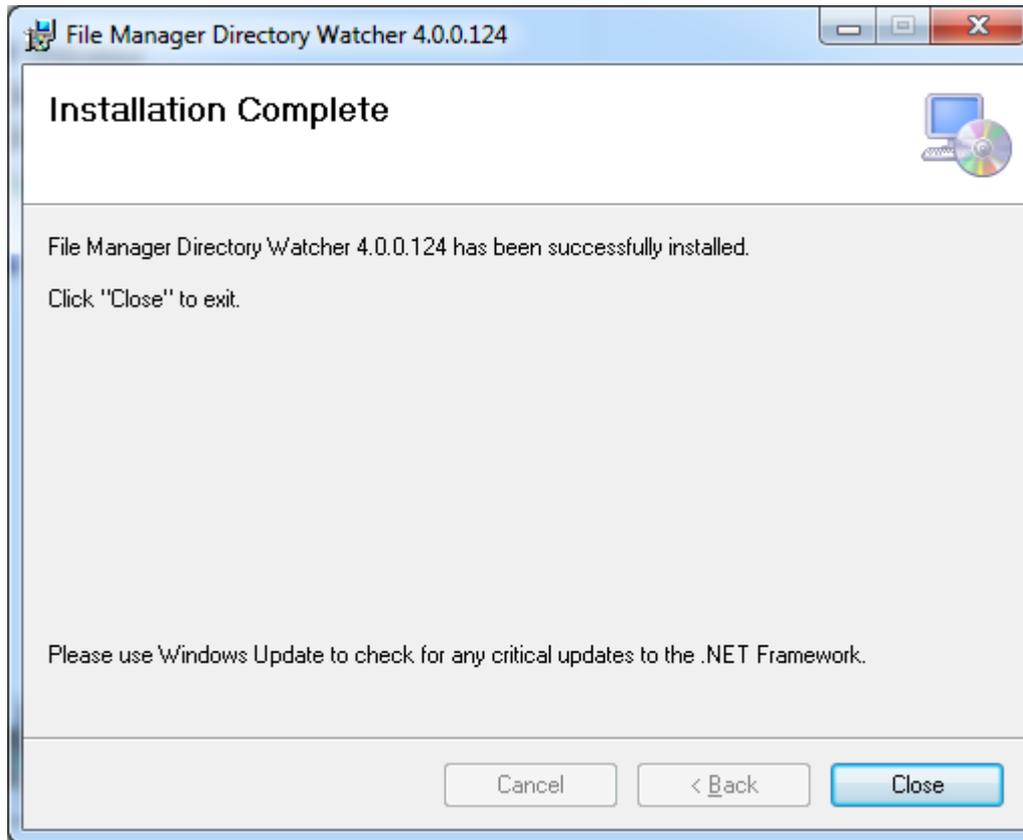

Click Next.

If you want to configure the connection parameters during the installation, tick the box and click Next;

If not, just click Next.

Click Next to start the installation.

Wait for the installation to finish.

Click Close to finish the installation.

If you choose during the installation to configure the connection parameters, another window called "File Manager Directory Watcher Config" will appears to enter all the parameters.

You can refer to Configuration chapter for more information about connection parameters.
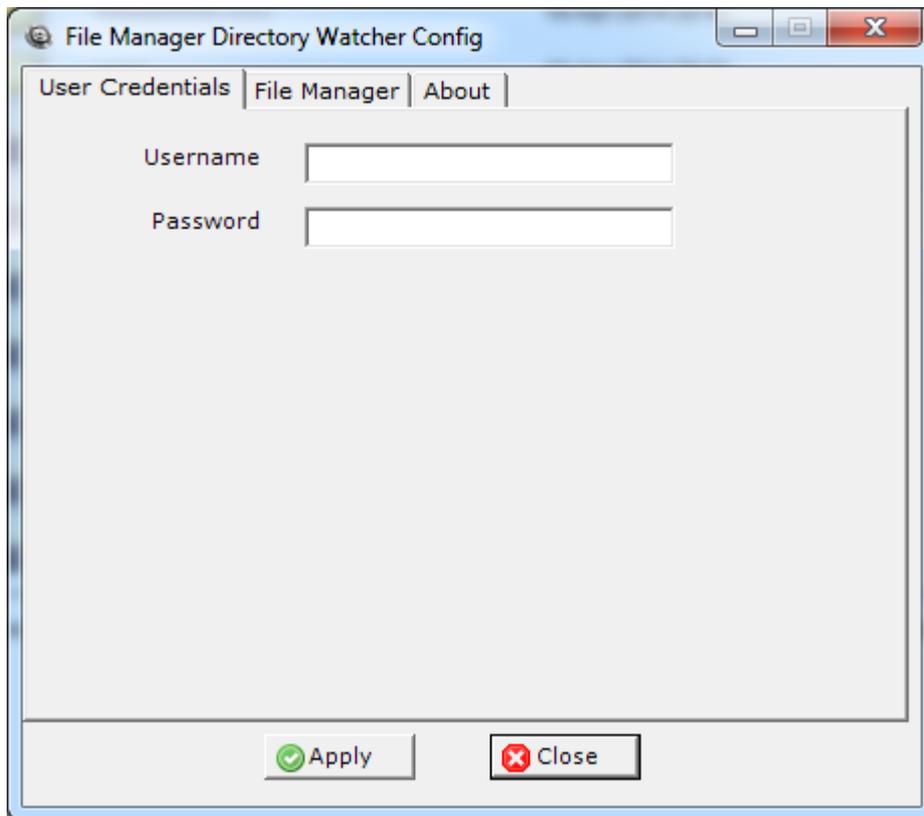
3   CONFIGURATION

3.1   Launch the File Manager Directory Watcher Settings

If you don't choose to configure the settings during installation, you can launch the settings application:

- Click on "Start", then "Program", then "Lectra", then "File Manager Directory Watcher"

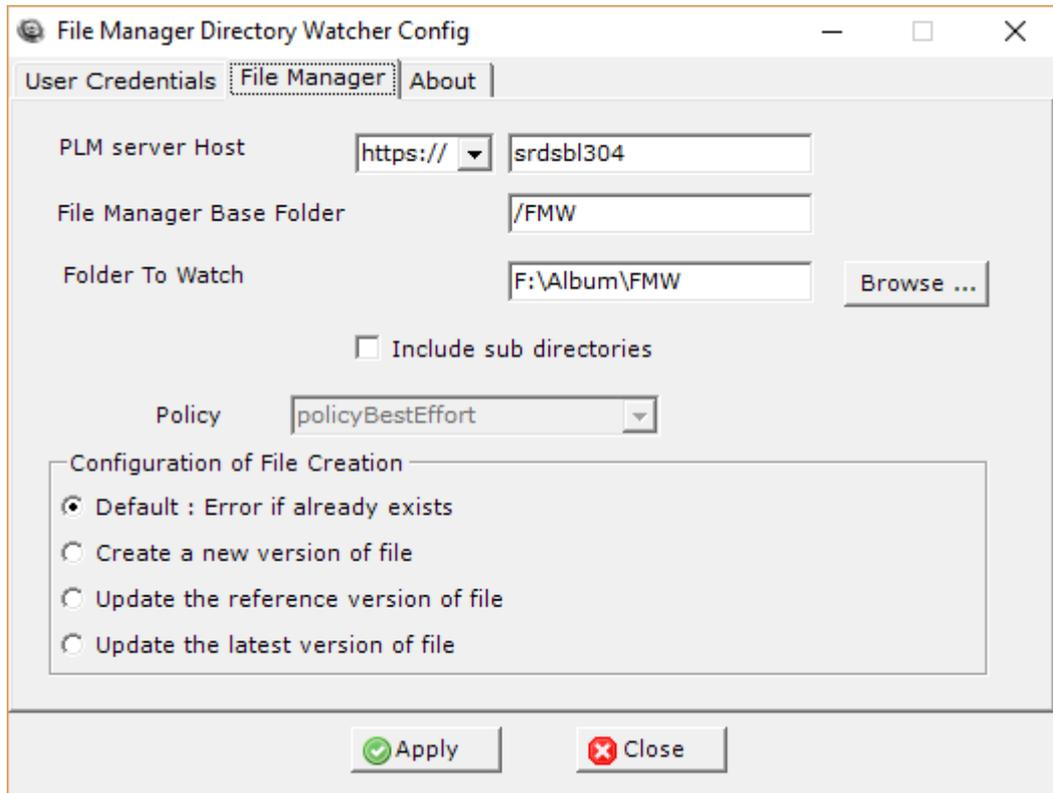- Click on "File Manager Directory Watcher Settings"

The following configuration window appears:

3.2   User Credentials

The previous window allows you to enter a username and password to connect to PLM server.

3.3   File Manager

- **PLM transport host**: choose between Http (default) or Https

- **PLM server host** : the address of PLM server (with optional port if you target Apache Server)

- **File Manager Base Folder** : the remote folder of the File Manager, where new files will be uploaded

- **Folder to Watch**: the local folder which be scanned by the Windows service. You can use the "Browse" button to easily find your local folder. If you tick "Include sub directories", all the sub directories of chosen folder will also be scanned by the Windows service.

- **Configuration of File Creation** : when the Windows services try to upload a file with the same name than a file in remote folder, four configurations exists :

  ➢ **Default**: the file is not uploaded and the remote file is not changed.

  ➢ **Create a new version**: a new version of remote file is created with the uploaded content of the local file.

  ➢ **Update the reference version**: the reference version of remote file is updated with the uploaded content of the local file.

  ➢ **Update the latest version**: the lasts version of remote file is updated with the uploaded content of the local file.

4   GETTING STARTED

To start or stop the Windows service, you can access to the "File Manager Directory Watcher Application":
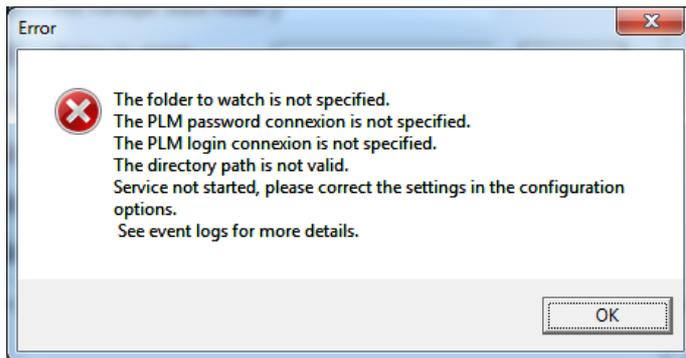
- Click on "Start", then "Program", then "Lectra", then "File Manager Directory Watcher"
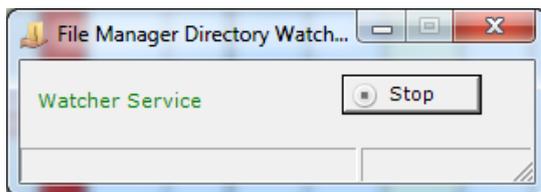- Click on "File Manager Directory Watcher Application"
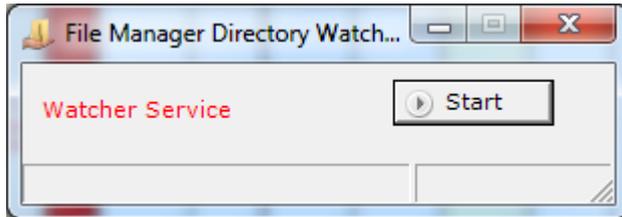
The service is not yet started.

Click "Start" to start the windows service.

If you don't configure the connection parameters or with bad parameters, a window error will appears and explains the problems to correct.

If all parameters are correct, the following window appears:

To stop the Windows service, click "Stop".