

Capture Connect

Setup Guide Version 1.0.0.2

DropBox, OneDrive, Google Drive, Box, Sharepoint, FTP, Scan2Cloud and Custom

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Introduction to Capture Connect

With Capture Connect, you can release scanned images automatically from the PaperStream Capture scanning application to any of four cloud storage services.

PaperStream Capture is image capturing software focused on batch scanning. This easy to use capture tool allows you to create batch scanning profiles which include all of the settings and configuration required to control the scanning process from scan to the release of the image.

In this Capture Connect Guide, you will learn how to configure a Document Profile in the PaperStream Capture scanning application for release to any of the following cloud storage services:

- DropBox
- Microsoft OneDrive (formally SkyDrive)
- Google Drive
- Box

Additional connectors:

- SharePoint
- FTP
- Scan2Cloud
- Custom

Additional uploads:

- Email
- Copy to Folder

Before you get started, be sure to install Capture Connect on the same computer that you are using for scanning from PaperStream Capture. Note the file path of the application for later use.

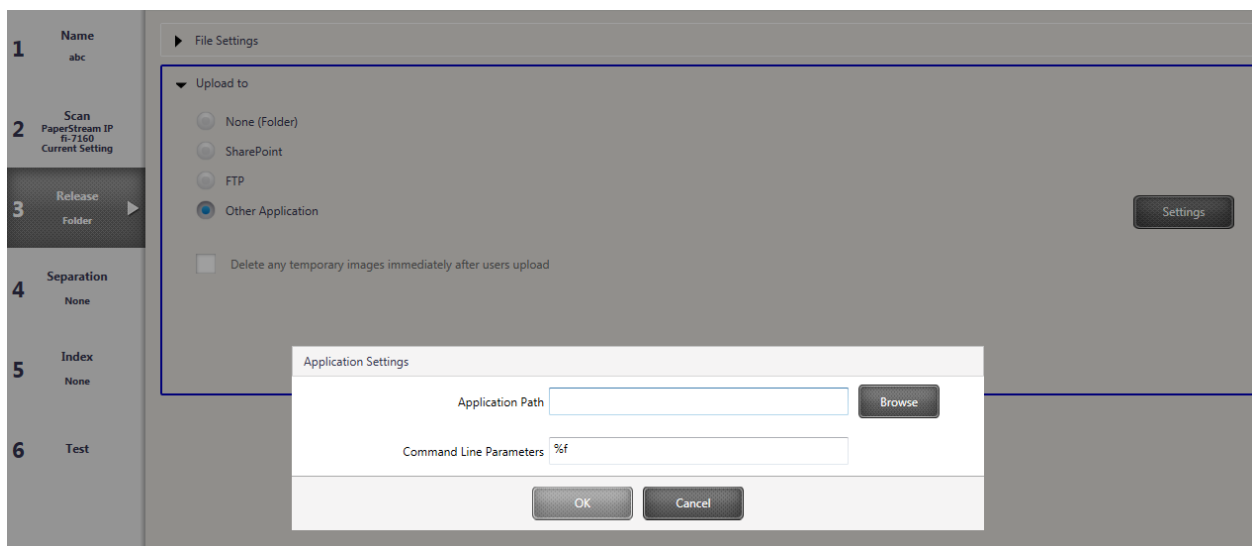
Setting up PaperStream Capture to Release to Cloud Services

In PaperStream Capture, the scan and storage settings can be saved as a document profile before scanning a document.

Create a scan document profile as usual. Then go to the Release tab where the file format and the target location to output files are specified.

To set up release to a cloud service using Capture Connect:

1. In the **Upload to** section, select **Other Application**.
2. Click Settings. The Application Settings window appears.
3. In the **Application Path** field, do one of the following:
 - Enter the path to the Capture Connect application.
 - Click Browse to find the application location on your computer.
4. In the **Command Line Parameters** field leave the default parameter “%f”.
5. Click OK when you have finished.
6. You are now ready to scan using the new document profile. The subsequent settings will appear when the scan is complete.

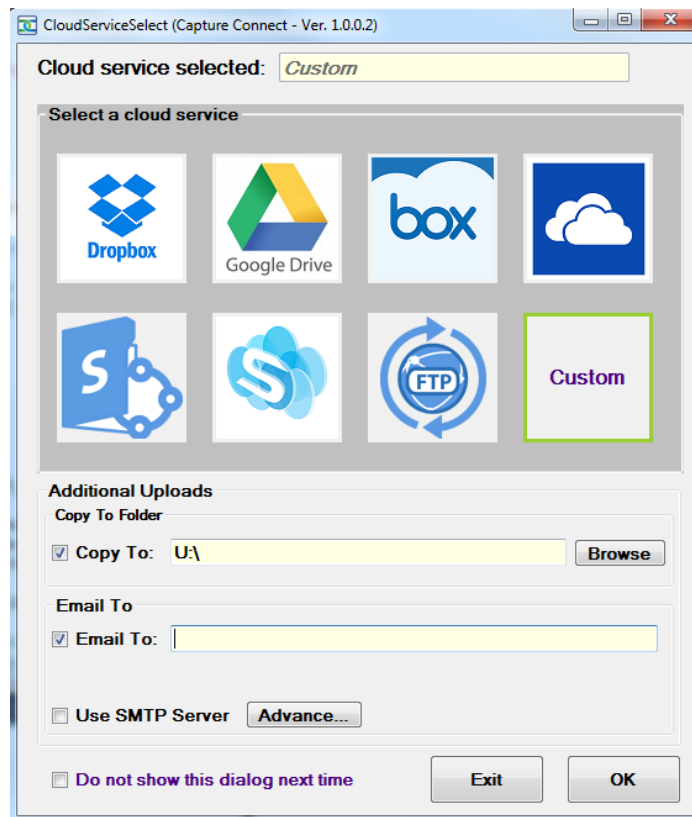


Selecting a Cloud Service

When you complete a scan for the first time in PaperStream Capture using the cloud service Document Profile, the Cloud Service Select window appears. This is where you will select which cloud service you want to store the scanned images.

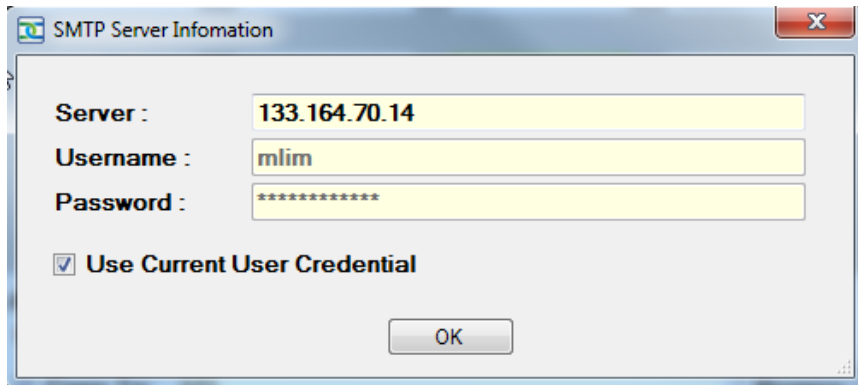
To select the cloud service:

1. Select a cloud service by clicking a cloud service icon. The selected service name appears in the **Cloud service selected** field. The highlighted icon also indicates your selection.
2. Click **Do not show this dialog next time** if you do not want to see the Cloud Service Select screen again the next time you start the PaperStream Connect application. In this case, the current cloud service selection will be used.
3. Check Copy To to copy files to selected folder. Hit browser to select folder
4. Check Email To to send email with default email client. Enter email address in text box semicolon separated.
 - a. Check Use SMTP Server to use SMTP server to send email. Press Advance to set up SMTP server and user credentials.
5. Click OK to continue.



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SMTP Credential and Server Information Dialog



Information will be stored encrypted in the system registry

Logging into a Cloud Service the First Time

After selecting a cloud service in the Cloud Service Select window and clicking OK, you will log into the selected service.

When you log into a cloud service for the first time from Capture Connect, a message appears indicating that you must log in and agree that the Capture Connect application may use your account.

To log into a cloud service for the first time:

1. Enter your user name and password in the log in window for your selected cloud service.
2. Click OK. The cloud services authentication window appears.
3. Click OK to consent that the Capture Connect application may use your account.

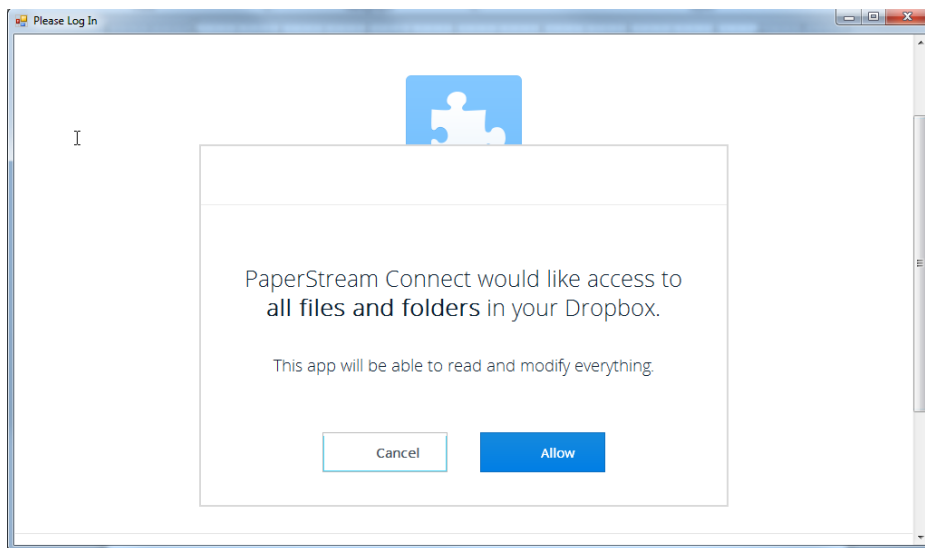
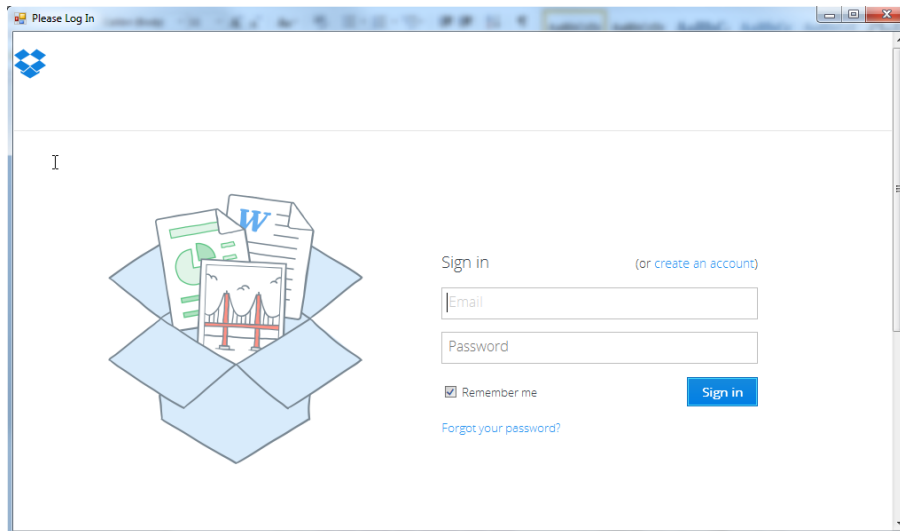
The user experience will be similar to logging into a cloud service account from an Internet web browser. When you complete the log in and consent, the Upload File To Cloud Service Storage window will appear.

Cloud Service User Log in Window and Consent Messages

In this section, you can view the log in window and message indicators for the following cloud services: DropBox, OneDrive, Google Drive, and Box.

DropBox

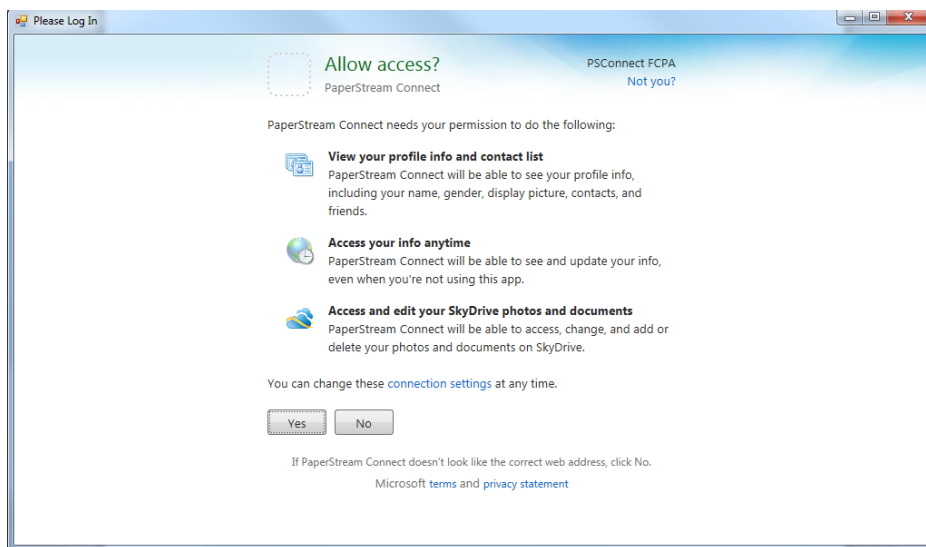
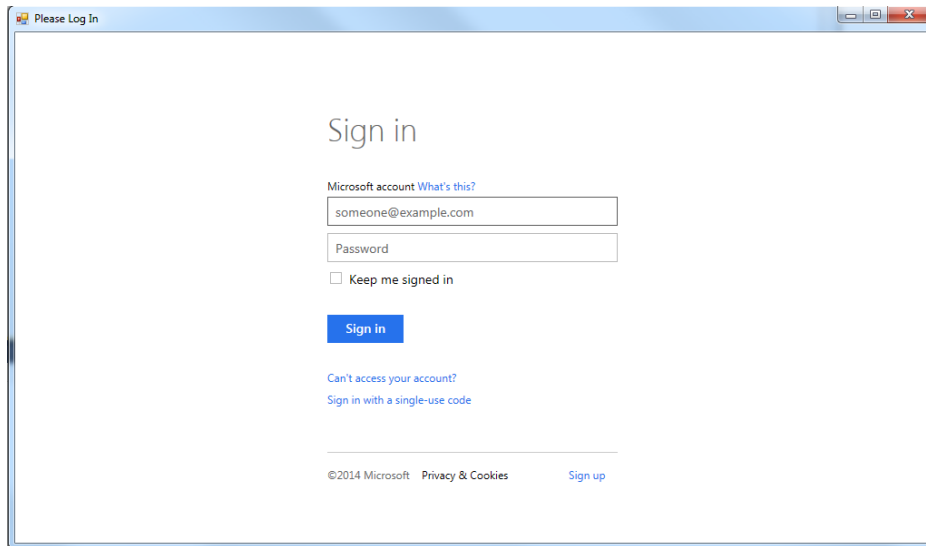
The following two figures show the DropBox log in window and the User Consent message.



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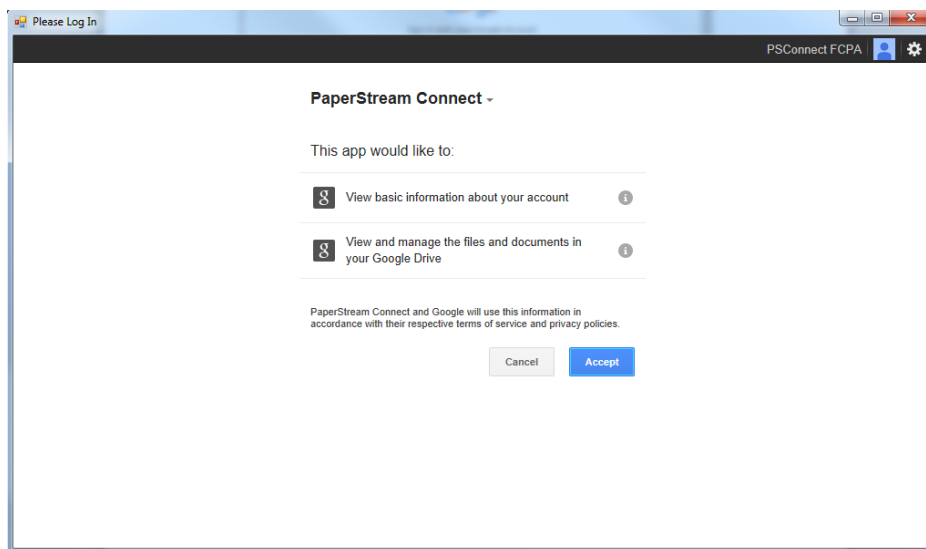
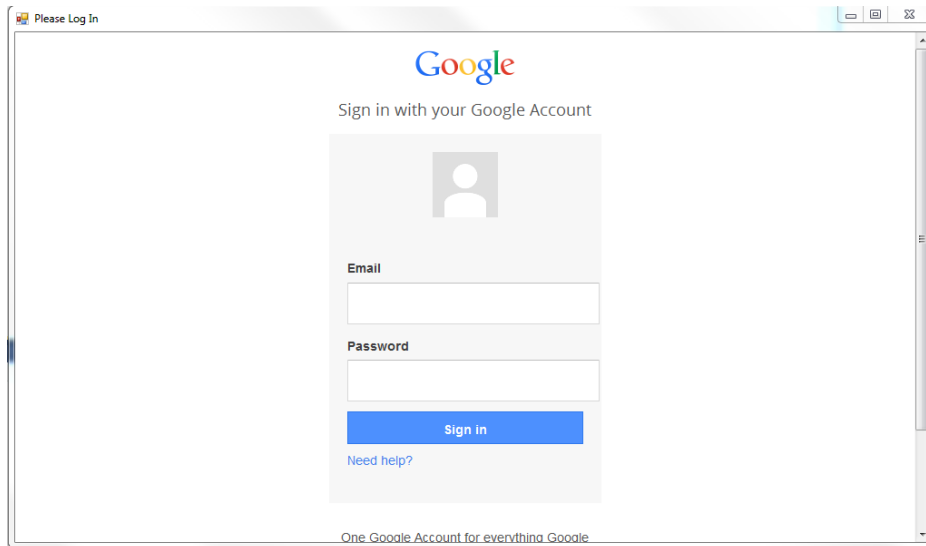
OneDrive

The following two figures show the OneDrive log in window and the User Consent message.



Google Drive

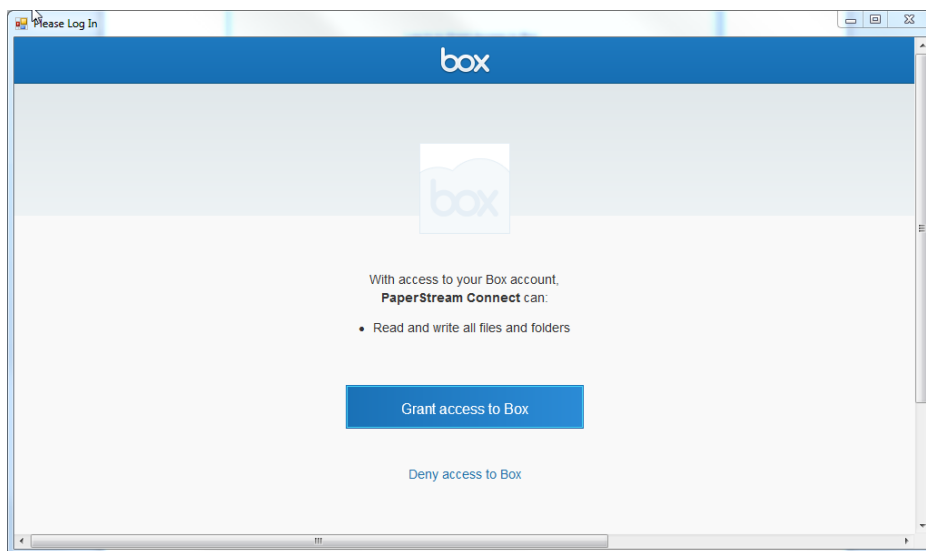
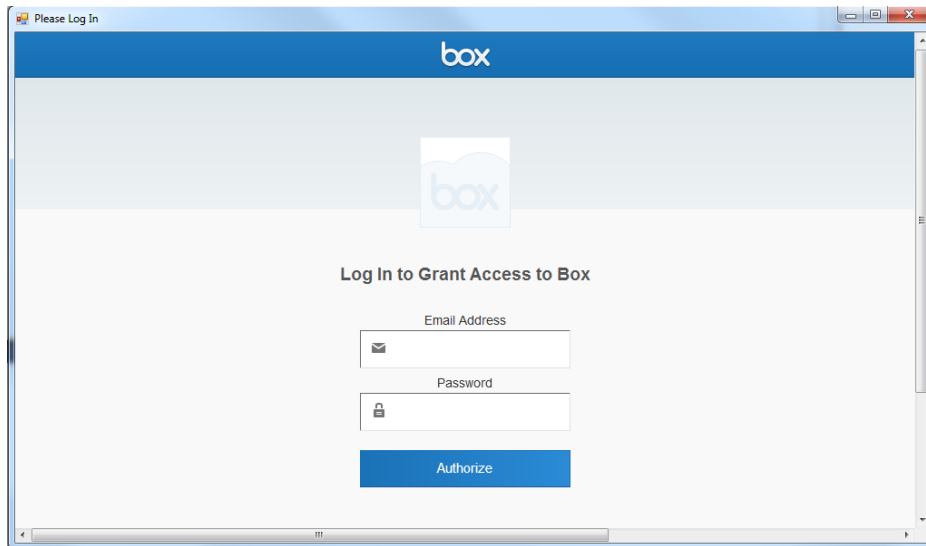
The following two figures show the Google Drive log in window and the User Consent message.



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Box

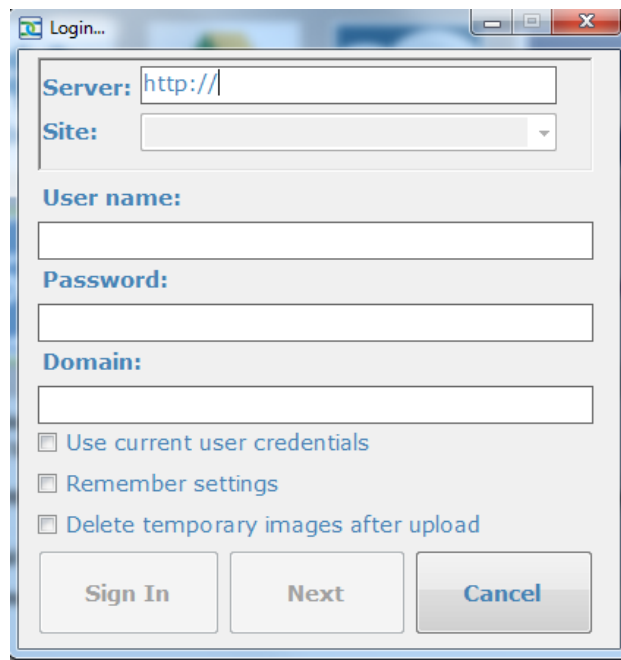
The following two figures show the Box log in window and the User Consent message.



SharePoint, FTP, Scan2Cloud Service User Log in Window

In this section, you can view the log in window and message indicators for the following services:

SharePoint:

A screenshot of a 'Login...' dialog box. It contains several input fields: 'Server:' with 'http://' entered, 'Site:' with a dropdown arrow, 'User name:', 'Password:', and 'Domain:'. Below these are three checkboxes: 'Use current user credentials', 'Remember settings', and 'Delete temporary images after upload'. At the bottom are three buttons: 'Sign In', 'Next', and 'Cancel'.

Server : Enter server or complete URL to site

Site : Site of the sharepoint site if not entered in the Server URL

Username, Password, Domain : User credential

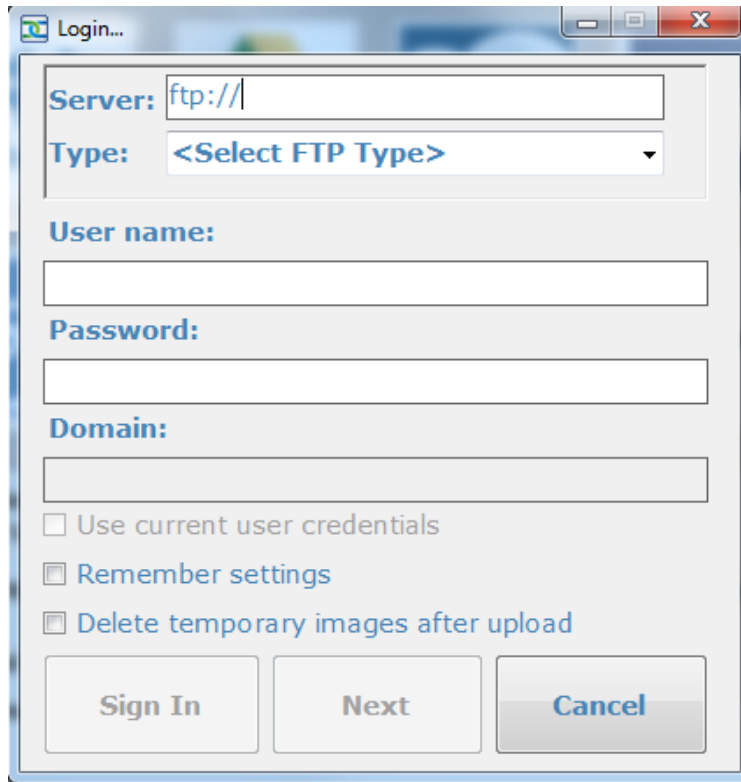
Or Check Use current user credentials to use current logged in user credentials

Remember setting: Cache user login information

Delete temporary images after upload : Removes temporary scanned file from hard drive

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FTP:



The screenshot shows a 'Login...' dialog box with the following fields and options:

- Server:** A text input field containing 'ftp:///'. The label 'Server:' is in blue.
- Type:** A dropdown menu showing '<Select FTP Type>'. The label 'Type:' is in blue.
- User name:** A text input field. The label 'User name:' is in blue.
- Password:** A text input field. The label 'Password:' is in blue.
- Domain:** A text input field. The label 'Domain:' is in blue.
- ☐ Use current user credentials
- ☐ Remember settings
- ☐ Delete temporary images after upload
- Sign In** button
- Next** button
- Cancel** button

Server : Enter server

Type : FTP, FTP (Implicit), FTP (Explicit), SFTP

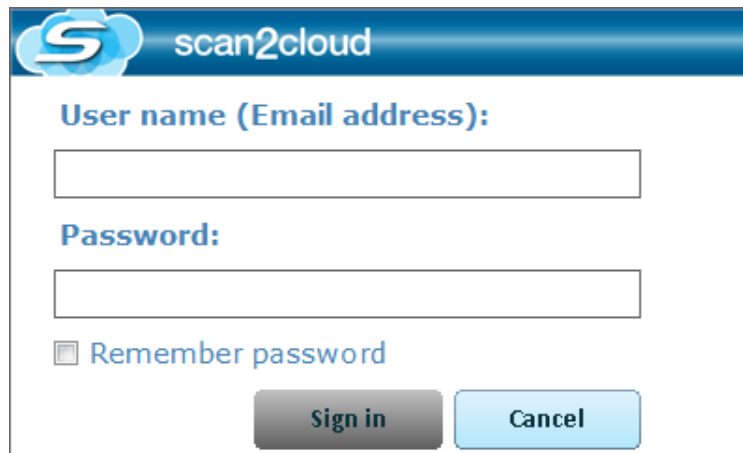
Username, Password: User credential

Remember setting: Cache user login information

Delete temporary images after upload : Removes temporary scanned file from hard drive

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Scan2Cloud:



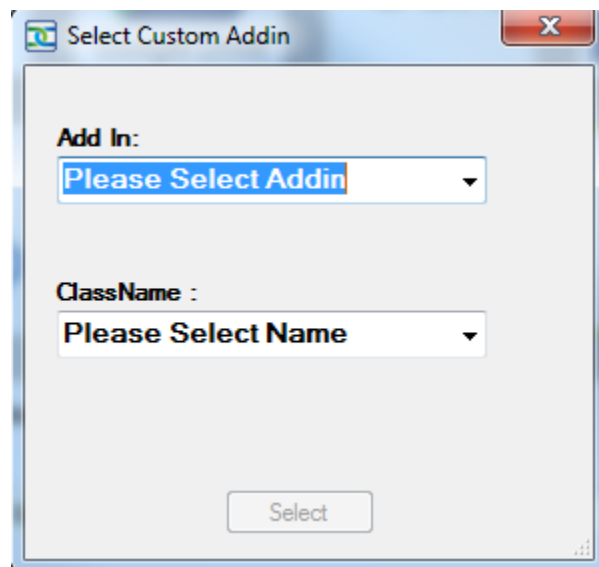
The image shows a login dialog box for Scan2Cloud. It has a blue header with the Scan2Cloud logo and the text "scan2cloud". Below the header, there are two text input fields: "User name (Email address):" and "Password:". Below the password field, there is a checkbox labeled "Remember password". At the bottom right, there are two buttons: "Sign in" and "Cancel".

Username : User name

Password : Password

Remember password : Cache password in encrypted form

Custom Service Selection Dialog

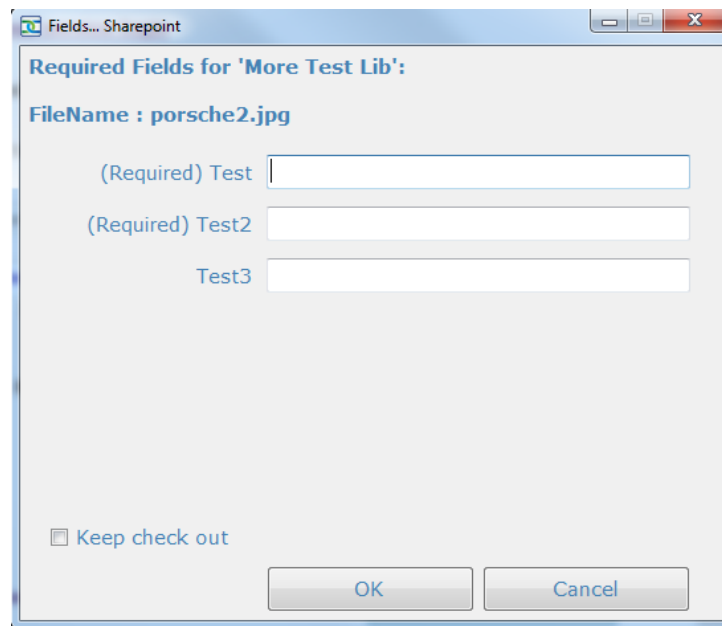


The image shows a dialog box titled "Select Custom Addin". It has a light gray background and a blue border. Inside the dialog, there are two dropdown menus. The first dropdown is labeled "Add In:" and has the text "Please Select Addin" in blue. The second dropdown is labeled "ClassName :" and has the text "Please Select Name" in black. At the bottom center of the dialog, there is a button labeled "Select".

Please refer to Custom Addin API document.

Indexing fields entries for Sharepoint and Scan2Cloud:

Sharepoint:



The screenshot shows a Windows-style dialog box titled "Fields... Sharepoint". Inside, the text "Required Fields for 'More Test Lib':" is displayed in blue. Below it, "FileName : porsche2.jpg" is shown. There are three input fields: the first is labeled "(Required) Test" and has a vertical line in its text box; the second is labeled "(Required) Test2"; and the third is labeled "Test3". At the bottom left, there is a checkbox labeled "Keep check out". At the bottom right, there are "OK" and "Cancel" buttons.

Enter fields prompted. Required fields are indicated

Scan2Cloud:



The screenshot shows a dialog box titled "Index Fields" with a blue header bar containing a stylized "S" logo. Below the header, there are two input fields: the first is labeled "Index" and the second is labeled "Some Field". At the bottom, there are three buttons: "Back", "Send", and "Cancel".

Enter all prompted fields Setting Up the Upload Files to Cloud Services Window

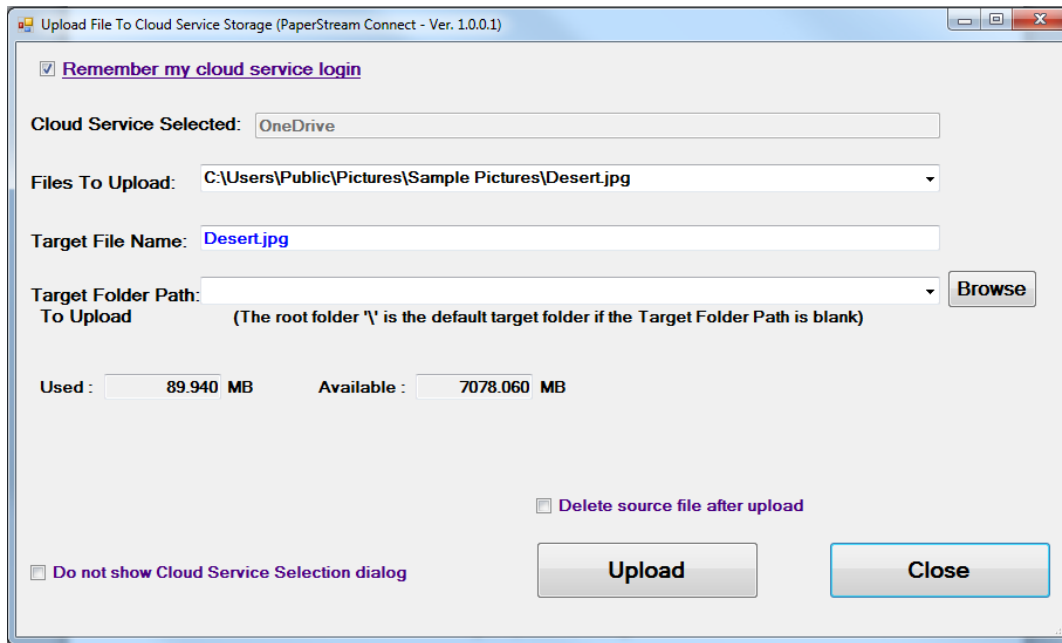
The Upload File to Cloud Service Storage window appears after the log in and consent process is complete.

To setup the Upload Files to Cloud Services:

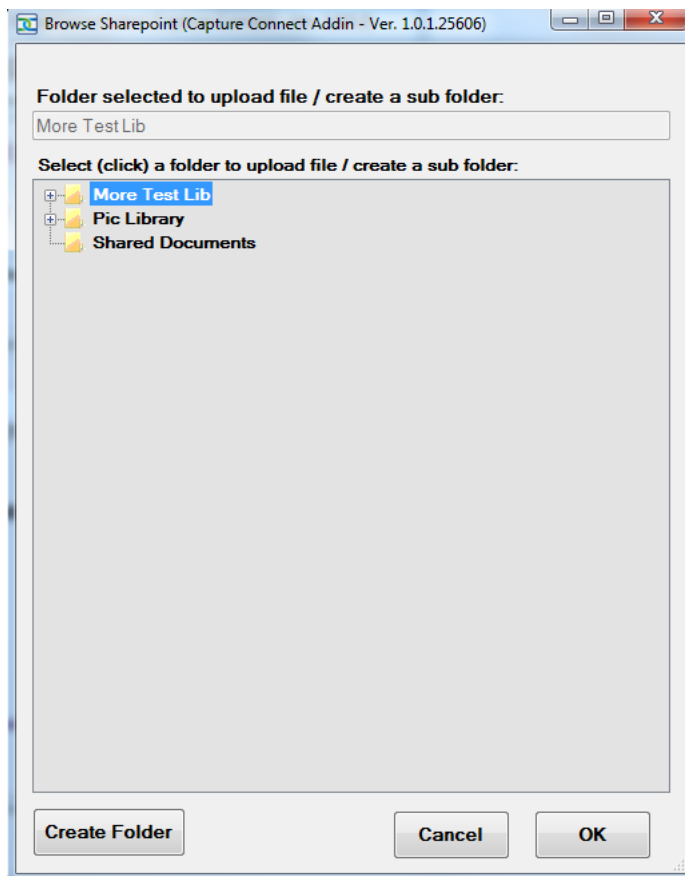
1. Fill in the fields as required for your selected cloud service using the information in the table below as your guideline.
2. When you have finished, click Upload. The File Upload status window appears and provides you with the progress of the file upload.
3. Select **Keep the Cloud Service and Target Folder for Next Upload unless specified** checkbox if you want the application to remember the cloud service details for the next upload.
4. When the upload is finished, a success message appears.
5. Click OK to close the window.

Field	Description
Remember my cloud service login	Selecting this option indicates that Capture Connect will remember your log in and consent, and automatically log you into the cloud service.
Cloud Service Selected	This field is stationary and uses the cloud service you selected in the Cloud Service Select window.
Files to Upload	This field is stationary and uses the file images that were scanned.
Target File Name	The file names will be the same as the file names of the scanned images.
Target Folder Path	Enter a target upload folder path on the cloud service or click Browse to select it from the cloud service folder structure. If no directory is selected or Target Folder Path to Upload is left blank, the files will upload to the root folder of the cloud storage.
Browse	Click to browse the folder structure within the cloud service and select upload folder where you want to store your files. (See instruction below)
Delete Source File After Upload	Select to delete the uploaded file from your computer hard drive.
Do not show Cloud Service Selection dialog	Select to toggle enable or disable of the Cloud Service Selection window.
Upload	Click to upload the file. If the file name already exists in cloud storage, a message window will appear.
Close	Closes the window.

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Browser window - Select directory/library for upload



Logging into a Cloud Service after the First Time

After logging into a cloud service for the first time, the user will bypass the login window and consent messages. The PaperSteam Connect application encrypts the refresh to speed up the log in process.

PaperStream Capture Release Script Configuration

To bypass the dialog windows aforementioned in this guide, you can set up a release script in PaperStream Capture. This section includes instructions to set up the command line parameters.

How to Set Up Command Line Parameters

In PaperStream Capture, the scan and storage settings can be saved as a document profile before scanning a document.

Create a scan document profile as usual. The file format and the target location to output files are specified in the Release tab.

To set up release to cloud service using Capture Connect command line parameters:

1. In the **Upload to** section, select **Other Application**.
2. Click Settings. The Application Settings window appears.
3. In the **Application Path** field, do one of the following:
 - Enter the path to the Capture Connect application.
 - Click Browse to find the application location.
4. In the **Command Line Parameters** field, leave the default parameter “%f” and then enter the variable for the selected cloud service and the target folder path as follows.
For example, the command line for Google Drive may look similar to this:
%f /g FP=/Documents/images/project1.

Cloud selection parameters

- /d = DropBox
- /g = Google Drive
- /b = Box
- /s = OneDrive
- /sp = Sharepoint
- /sc = Scan2Cloud
- /f = FTP
- /c = Custom (Please refer to Custom Addin API document)

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For /c option the following parameter must be specified

- TN=Namespace.Classname

Target Folder path:

- FP=<Path>

Convenient options

- Remember current login
 - RM=Y/N
- Delete temporary scanned file
 - DF=Y/N

Additional Upload parameters

Copy to Folder

User must have permission to the folder

- CP=<Path>

Email To

There must be a default email client in the system or SMTP information setup for this feature to work

- EM=<Email address List>
- ET=EMAIL/SMTP
 - SMTP option will only work if credential and server information entered from SMTP Credential and Server Information dialog.
 - EMAIL option will only work if there is a default email client setup

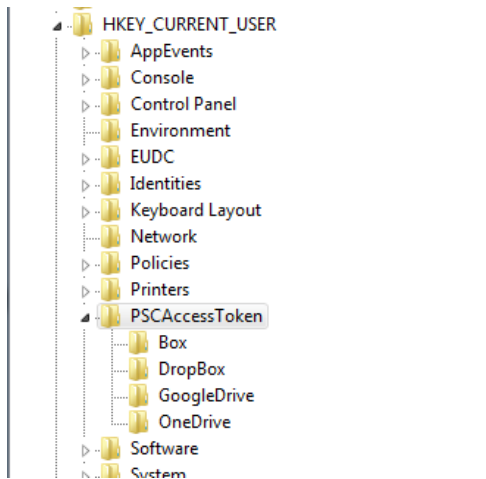
One-click upload

- QT=Y/N

5. Click OK when you have finished.

Custom Administrator Registry functions:

Resetting cloud storage login tokens in registry

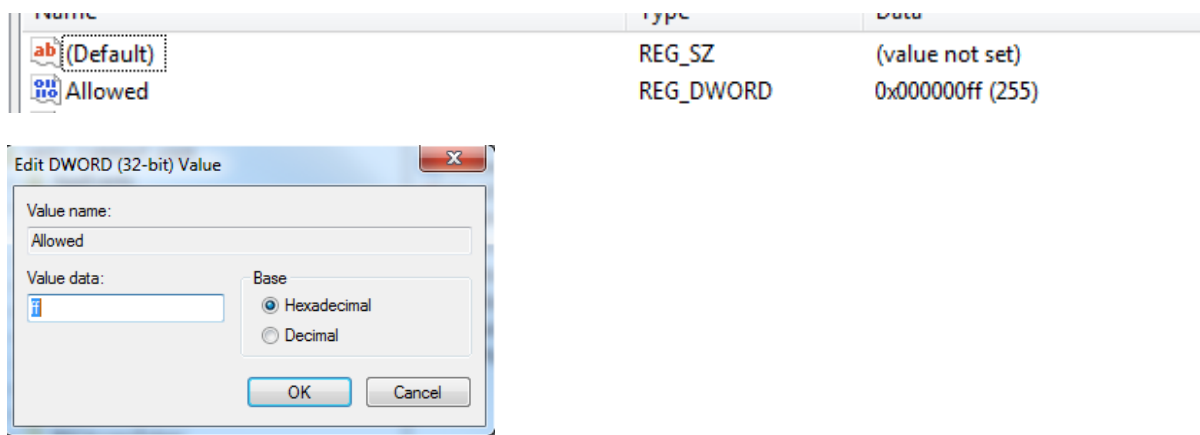


Using the Regedit.exe

Navigate to HKEY_CURRENT_USER\Software\PSCAccessToken

Delete the associated cloud key, ie. Box, DropBox, GoogleDrive,...

Turning on/off connectors:



Using the Regedit.exe

Navigate to HKEY_CURRENT_USER\Software\PSCAccessToken

Allowed values : 1 – Dropbox, 2- GoogleDrive, 4 – Box, 8 - OneDrive, 16 – Sharepoint, 32 – Scan2Cloud, 64 – FTP, 128 – Custom.

Add all numbers of desired connector and enter the hex or decimal value based on the radiobutton selected.