Google Docs Print

Administrator's Guide

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Overview

Google Docs Print lets you quickly and easily access your Google Docs account and print documents from the printer control panel. You can also delete, filter, and search your Google documents as well as search for collections.

Note: This application requires a Google account.

Configuring Google Docs

Acquiring a Google account

Before configuring the application, make sure you have a valid Google account, taking note of your user name and password. If you do not have access to a Google account, then go to the Google Web site and create one before configuring these settings.

Customizing the application icon

1. From the Embedded Web Server, access the configuration page for the application.
2. Specify the text and image that you want to appear on your home screen.

   Note: Some applications require you to change the settings from the profile page.
3. Save your changes.

Configuring login options

1. From the Embedded Web Server, access the configuration page for the application.
2. From the Login Options section, specify how to authenticate users when they access the application.

Using OAuth 2.0 protocol

Select **Enable OAuth** to let users authenticate to the application without typing a Google user name and password. You need to select a function access control to secure access to the application. For information on configuring security templates and using access controls, see the *Embedded Web Server — Security: Administrator's Guide* for your printer.

Notes:

- The application does not support the PIN and Password function access control types.
- Up to 250 OAuth tokens can be stored on the printer, beyond which the oldest token is removed each time additional users register.
- This setting ignores anything typed in the "Google username" and "Google password" fields.
- If you are using a Google Apps account (for example, a corporate account), then configure the application using OAuth 2.0.

Using ClientLogin protocol

To authenticate user credentials, do one of the following:

- Type a Google user name and password. Users are able to access the application without typing their Google credentials.
- Type a Google user name only. Users are prompted to type the Google password to access the application.
- Leave both fields cleared. Users are prompted to type their Google user name and password to access the application.

3 Save your changes.

Configuring confirmation options

1 From the Embedded Web Server, access the configuration page for the application.

2 Select the confirmation screen message you want to appear for the application, and then save your changes.

Removing OAuth tokens

1 From the Embedded Web Server, access the configuration page for the application.

2 From the OAuth Token Management section, select an option to remove tokens.

3 Save your changes.

Using Google Docs

Connecting the printer to your Google account with OAuth

If the application is configured to use OAuth 2.0 to authenticate users, then the first time you access the application, you will be prompted to authorize the printer to access your Google account. After you touch the application icon from the home screen and the authorization screen appears, do the following:

1. Use the authorization screen to print instructions or to e-mail instructions to yourself.
2. Follow the instructions on the printout or in the e-mail to go to the Google Web site and type an authorization code.
3. Follow the Web site instructions to complete the authorization process.
4. When you are finished, touch **Next** on the printer control panel.

   The printer returns to the home screen. The next time you access the application, the printer will be connected to your Google account.

   Note: After you type the code on the Google Web site and complete the authorization process, it may take a few seconds for the printer to connect to your account. After the printer returns to the home screen, wait about 30 seconds before attempting to access the application again.

Notes:

- When the authorization screen appears on the printer control panel, go to the Google Web site and connect the printer to your account within 30 minutes. If you do not complete this process within 30 minutes, then you will need to start over from the printer.
- The authorization screen appears only if the application is configured to use OAuth from the printer Embedded Web Server. If the application is configured to use ClientLogin, then you will not be prompted to connect the printer to your account. Instead, each time you access the application, you may be prompted to type your Google password, or your Google user name and password, or you may not be prompted at all. This depends on how the ClientLogin options are configured.

Revoking access to your Google account

If you want to stop the printer from accessing your Google account, then do the following:

1. Log in to your Google account, and then access your account settings.
2. In the Security section, click **Authorizing applications & sites**.
3. Next to the application name, click **Revoke Access**.

All printers will no longer be able to access your account unless you complete the authorization process again.

Printing documents

1. From the home screen, touch the application icon.
2. If necessary, enter your authentication credentials, and then select a collection.
3. Select a document, and then print it.

Filtering and searching

Filtering documents

1 From the home screen, touch the application icon.

2 If necessary, enter your authentication credentials.

3 Touch **Filter**, and then select a category.

Searching for documents and collections

1 From the home screen, touch the application icon.

2 If necessary, enter your authentication credentials.

3 Touch **Search** or , and then type the name of the document or collection you want to search for.

4 Touch **Next**.

Troubleshooting

An application error has occurred

Try one or more of the following:

Check the system log

1 Open a Web browser, and then type the printer IP address.

Note: View the IP address in the TCP/IP section of the Network/Ports menu.

2 Click **Settings** or **Configuration**.

3 Depending on your printer model, do one of the following:
- Click **Apps** > **Apps Management**.
- Click **Device Solutions** > **Solutions (eSF)**.
- Click **Embedded Solutions**.

4 Click **System** > **Log**.

5 Generate the log entries of the application.

Contact your solutions provider

If you still cannot isolate the problem, then contact your solutions provider.

License error

Try one or more of the following:

Make sure that the application is licensed

For more information on purchasing a license, contact your Lexmark representative.

Make sure that the license is up-to-date

1 Open a Web browser, and then type the printer IP address.

Note: View the printer IP address in the TCP/IP section of the Network/Ports menu.

2 Click **Settings** or **Configuration**.

3 Depending on your printer model, do one of the following:
- Click **Apps** > **Apps Management**.
- Click **Device Solutions** > **Solutions (eSF)**.
- Click **Embedded Solutions**.

4 Click the license status of the application from the list.

5 Update the license.

Some documents do not appear in the list

Try one or more of the following:

Check network connections and settings

Make sure that all appropriate network cables are securely connected, and that the proxy, firewall, and other network settings are correctly configured. For information on networking the printer, see the printer *User's Guide* or the *Software and Documentation* CD that came with the printer.

Contact your solutions provider

If you still cannot isolate the problem, then contact your solutions provider representative for additional help.

Application cannot authenticate user

Try one or more of the following:

Check network connections and settings

Make sure that all appropriate network cables are securely connected, and that the proxy, firewall, and other network settings are correctly configured. For information on networking the printer, see the printer *User's Guide* or the *Software and Documentation* CD that came with the printer.

Check application settings

Check whether the application is configured to use the ClientLogin protocol or the OAuth 2.0 standard to authenticate users. Make sure you type the appropriate credentials at the printer.

Make sure you specify the correct user name and password

If the application is configured to use the ClientLogin protocol to authenticate users, then make sure you type the correct Google user name and password from the application configuration settings. If you did not specify a Google password from the application configuration settings, then make sure you type the correct password at the printer.

If the application is configured to use the OAuth 2.0 standard to authenticate users, then make sure you type the correct user name and password at the printer.

Make sure your OAuth token is still active

If your OAuth token has been removed from the printer, then register your account again.

Contact your solutions provider

If you still cannot isolate the problem, then contact your solutions provider representative for additional help.

Appendix

Accessing the configuration page for the application using the Embedded Web Server

1 Open a Web browser, and then type the printer IP address.

Note: View the IP address in the TCP/IP section of the Network/Ports menu.

2 Click **Settings** or **Configuration**.

3 Depending on your printer model, do one of the following:
- Click **Apps** > **Apps Management**.
- Click **Device Solutions** > **Solutions (eSF)**.
- Click **Embedded Solutions**.

4 Select the application from the list, and then click **Configure**.

Exporting or importing a configuration file using the Embedded Web Server

1 From the Embedded Web Server, access the configuration page for the application.

2 Export or import the configuration file.

Notes:

- If a `JVM Out of Memory` error occurs, then repeat the export process until the configuration file is saved.
- If a timeout occurs and a blank screen appears, then refresh the Web browser, and then click **Apply**.

Licensing applications

Applications require a valid electronic license to run on select printers.

For more information on purchasing a license for an application, or for any other licensing information, contact your Lexmark representative.

Checking the version of the Embedded Solutions Framework

1 From the Embedded Web Server, click **Reports** > **Device Settings**.

2 In the Embedded Solutions section, note the value associated with “Framework =.”

Note: To view the complete list of supported printers for each version of the Embedded Solutions Framework, see the *Readme* file.

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