



Scan to SharePoint

Administrator's Guide

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Overview

Use the application to scan documents securely from the printer to sites housed on Microsoft® SharePoint® servers. You can also do the following:

- Navigate to SharePoint-based Web sites.
- Create folders.
- Print documents.

This document provides information on how to configure, use, and troubleshoot the application.

Deployment readiness checklist

Make sure that:

- You have any of the following SharePoint servers:
 - SharePoint Online
 - SharePoint On-Premise
 - SharePoint Server 2016
 - SharePoint Server 2013 with ADFS 2.0
 - SharePoint Server 2013
 - SharePoint Server 2010 with ADFS 2.0
 - SharePoint Server 2010

- You have the SharePoint URL (URL of the site collection).

- Active Directory Federation Services (ADFS) 2.0 is available.

Note: This option applies only to SharePoint Server 2013 and SharePoint Server 2010.

- You have the following information to configure NT LAN Manager (NTLM) authentication:
 - For default credentials, the default user name and password.

 - For session credentials, the login credentials depending on the function access control assigned to the application.

- You have the following information to configure Kerberos or ADFS authentication:
 - KDC address

 - KDC port number

 - Realm

- You have the following information if your SharePoint server is outside your network:
 - Proxy host name

 - Port number

Configuring the SharePoint server settings

Before you begin, make sure that you have access to the Windows Internet Information Services (IIS) Manager and the SharePoint Central Administration site.

Enabling authentication types

Note: These settings are only applicable to SharePoint On-Premise servers.

- 1 From the SharePoint server, launch the SharePoint Central Administration site, and then click **Application Management > Manage web applications**.
- 2 Select the web application, and then click **Authentication Providers > Default**.
- 3 From the Edit Authentication dialog box, select **Integrated Windows authentication**.

Notes:

- If available, also select **Enable Windows Authentication**.
- If you are using ADFS, then also select **Trusted Identity provider**, and then select the ADFS option.

- 4 Select **NTLM** or **Negotiate (Kerberos)**.

Note: If Negotiate (Kerberos) is selected and Kerberos is not configured, then NTLM is used.

- 5 Click **Save**.

Configuring site bindings

Site binding lets you access a site using a different protocol, such as HTTP or HTTPS. NTLM and Kerberos authentications support both HTTP and HTTPS URLs. ADFS authentication supports only HTTPS URLs.

- 1 From the SharePoint server, launch the Internet Information Services (IIS) Manager.
- 2 From the Connections pane, expand the server name.
- 3 Expand **Sites**, and then click the web application name.
- 4 From the Actions pane, click **Bindings**.
- 5 If necessary, add HTTP and HTTPS bindings.
 - For HTTP, use port 80.
 - For HTTPS, use port 443, and then select a Secure Sockets Layer (SSL) certificate.
- 6 Click **OK**.

Configuring SSL settings

The application supports HTTP and HTTPS URLs. HTTPS uses a Secure Sockets Layer (SSL) certificate to establish a secure connection between the printer and the SharePoint server. Access the Internet Information Services (IIS) Manager to specify how the SSL certificate is used depending on your authentication type.

- 1 Log in to the SharePoint server.
- 2 From the computer, launch the Internet Information Services (IIS) Manager.
- 3 From the Connections pane, expand the server name.
- 4 Expand **Sites**, and then click the Web application name.
- 5 From the IIS section, double-click **SSL Settings**.
- 6 Configure the SSL settings.

Note: If you select **Require SSL**, then only HTTPS is supported.

Some SharePoint server SSL settings are not supported depending on your authentication type. A check mark indicates a supported SSL configuration.

Authentication type	Embedded Web Server SSL settings	SharePoint server settings		
		Ignore	Accept	Required
NTLMv1	Disabled	✓	X	X
	Ignore User Certificates	✓	X	X
	Provide User Certificates	✓	X	X
NTLMv2	Disabled	✓	✓	X
	Ignore User Certificates	✓	✓	X
	Provide User Certificates	✓	X	X
Kerberos	Disabled	✓	✓	X
	Ignore User Certificates	✓	✓	X
	Provide User Certificates	X	X	X
Smart Card Authentication Client	Disabled	✓	✓	X
	Ignore User Certificates	✓	✓	X
	Provide User Certificates	✓	✓	✓

Note: For more information on configuring SSL and client certificates for Smart Card Authentication Client, see the *Smart Card Authentication Client Administrator's Guide*.

- 7 From the Actions pane, click **Apply**.

Configuring alternate access mapping

For the application to show the files in the SharePoint URL only, make sure that the alternate access mapping is properly configured in the SharePoint server. Alternate access mapping allows the SharePoint URL to be associated with a public URL that is externally accessible. If the application is not properly configured, then it shows all the document libraries, folders, and files of the root URL.

- 1** From the SharePoint server, launch the SharePoint server Central Administration site, and then locate **Configure alternate access mappings**.
- 2** If necessary, from the Alternate Access Mapping Collection menu, click **Show All > Change Alternate Access Mapping Collection**, and then click the Web application name.
- 3** Assign the SharePoint URL to its corresponding Public URL zone.
 - a** Add or edit an internal URL.
 - b** Type the SharePoint URL, and then select a zone.
 - c** Click **Save**.

Configuring columns

SharePoint allows you to add property columns to your document libraries. These columns contain information about the files saved in the SharePoint server. Before scanning, the application prompts users to add property values to the scanned document.

- 1** Open a web browser, and then type the SharePoint URL.
- 2** Log in using an administrator account.
- 3** Select a document library, and then click the **Library** tab.
- 4** Click **Create Column**.
- 5** From the Create Column dialog box, configure the column.

The application supports only the following column types:

- Single line of text
- Multiple lines of text
- Choice
- Number
- Currency
- Date and Time
- Yes/No
- Hyperlink or Picture

Notes:

- Column names created using Quick Edit may not match the column names in the file information shown by the application.
- For the Number column type, selecting **Show as percentage** converts the value to a decimal in the application. For example, if the value in the SharePoint server is 50%, then the application shows the value in the file information as .50.

- 6** Click **OK**.

Configuring forms-based authentication

The application submits a form to the SharePoint server to authenticate the user. If ADFS is enabled, then the authentication is redirected to the ADFS server. ADFS validates the user credentials, and then returns a token to the application.

This feature is available only in SharePoint 2013 and SharePoint 2010 with ADFS 2.0 configured with Kerberos.

- 1 Log in to the server where ADFS is configured.
- 2 Using a text editor, open the *web.config* file in C:\inetpub\adfs\ls.
- 3 Search for the **<localAuthenticationTypes>** tag, cut the entire "Forms" element, and then paste it to the top of the list.

Sample configuration

```
<localAuthenticationTypes>
  <add name="Forms" page="FormsSignIn.aspx" />
  <add name="Integrated" page="auth/integrated/" />
  <add name="TlsClient" page="auth/sslclient/" />
  <add name="Basic" page="auth/basic/" />
</localAuthenticationTypes>
```

- 4 Save the changes.

Configuring the application

Accessing the Embedded Web Server

- 1 Obtain the printer IP address. Do either of the following:
 - Locate the IP address on the printer home screen.
 - View the IP address in the TCP/IP section of the Network/Ports menu.
- 2 Open a web browser, and then type the printer IP address.

Accessing the configuration page for the application

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

Notes:

- Locate the IP address on the printer home screen.
- 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**.

Configuring proxy settings

Provide the proxy settings when your SharePoint server is outside your network.

- 1 From the Embedded Web Server, access the configuration page for the application.
- 2 From the Proxy Settings section, type the proxy host name and port number.

Note: For more information, see the mouse-over help.
- 3 Click **Apply**.

Managing a profile

- 1 From the Embedded Web Server, access the configuration page for the application.
- 2 Add a profile.

Note: You can also edit or delete existing profiles.
- 3 Do any of the following:

Note: For more information on each setting, see the mouse-over help.

Customize the profile

From the Home Screen section, specify the text and image that appear on your home screen.

Configure an authentication

- For information on configuring NTLM authentication, see [“Configuring NTLM authentication” on page 12.](#)
- For information on configuring Kerberos authentication, see [“Configuring Kerberos authentication” on page 13.](#)
- For information on configuring ADFS authentication, see [“Configuring ADFS authentication” on page 14.](#)

Configure application settings

- a** From the SharePoint Settings section, type the SharePoint URL.

Note: Exclude the default page of the site, document libraries, or folders when typing the URL. For example, to add `http://SharePointURL/Docs/default.aspx`, type only `http://SharePointURL/Docs`.

- b** In the Connect To menu, specify the SharePoint version.

- If you are using a local server, then select **SharePoint On-Premise**. For a list of supported SharePoint servers, see the [“Deployment readiness checklist” on page 5.](#)
- If you are using a cloud-based SharePoint solution, then select **SharePoint Online**.

- c** Type the URL scheme for My Site.

Use `%s` for the SharePoint URL and `%u` for the user ID variable. For example, if the My Site URL is `http://SharePointURL/personal/user1`, where:

- `http://SharePointURL` is the SharePoint URL
- `personal` is the path name
- `user1` is the user ID

then the scheme is `%s/personal/%u`.

Note: If you are using SharePoint Online, then type the exact My Site URL. For example, `https://company1-my.sharepoint.com/personal/user1_onmicrosoft_com`. You cannot use the variable “%s” because the SharePoint URL is modified when used as a My Site URL. For example, if your SharePoint URL is `https://company1.sharepoint.com`, then it is modified to `https://company1-my.sharepoint.com` when used as a My Site URL.

- d** In the Filtered Locations field, type the names of the document libraries that you want to hide on the printer display, separated by commas.

Note: The list of document libraries are shown on the left side of the printer display.

- e** In the Default Start Location field, type the name of the document library that you want to appear by default when you launch the application.

Notes:

- You can also use the sites listed on the left side of the printer display as the default start location.
- The specified default start location must not be a filtered location.
- If a subsite and a document library have the same name, then the application uses the subsite as the default start location.

- Subsite names are case sensitive. Make sure to type the subsite name with the correct capitalization. For example, if the subsite name is ABC, then type **ABC** in uppercase.
- f** If you want users to type a check-in comment when uploading scanned documents, then select **Require Check-in Comments**.
- g** In the “Prompt for optional data” menu, select the column that you want to prompt to the users.
- h** If necessary, configure the time stamp settings.
- i** In the Personal Site Use menu, select how personal sites are used by the application.
 - **Include Personal Sites**—Users can access their personal site and the shared document libraries.
 - **Only Allow Personal Sites**—Users can see only their personal site.
 - **Not Using Personal Sites**—The My Site button is unavailable, and users can see only the shared document libraries.
- j** Enable printing and scanning.

Configure scan settings

From the Scan Settings section, configure the settings.

Notes:

- A printer hard disk is required to use the custom job and the scan preview features.
- Select **Enable Custom Job** to prompt users to scan from the automatic document feeder (ADF) or on the scanner glass.
- When scanning documents that contain more than one page, select either **TIFF** or **PDF** as the file format.

Configure confirmation options

From the Confirmation Page section, select how you want to confirm the job.

- 4** Click **Apply**.

Configuring NTLM authentication

Before you begin, make sure that NTLM authentication is enabled in the SharePoint server. For more information, see [“Enabling authentication types” on page 6](#).

- 1** From the Embedded Web Server, access the configuration page for the application.
- 2** Add or edit a profile.
- 3** From the Authentication section, set the authentication type for NTLM.
 - If your SharePoint server is running on Windows Server® 2008 R2 or later, then select **NTLMv2**.
 - If your SharePoint server is running on Windows Server 2008 or earlier, then select **NTLM**.
- 4** Specify how SSL is used to connect to the SharePoint server. For more information, see [“Configuring SSL settings” on page 7](#).
- 5** Set the credentials.
 - If you select **Use default credentials**, then type the default user name and password.
 - If you select **Use session credentials**, then the application uses the assigned function access control user credentials. For example, Internal Accounts, LDAP, or Active Directory.

- If you select **Prompt for user credentials**, then you are prompted for the assigned function access control user credentials.

6 Click **Apply**.

Configuring Kerberos authentication

Before you begin, make sure that Kerberos authentication is enabled in the SharePoint server. For more information, see [“Enabling authentication types” on page 6](#).

- 1** From the Embedded Web Server, access the configuration page for the application.
- 2** Add or edit a profile.
- 3** From the Authentication section, set the authentication type to **Kerberos**.
- 4** Specify how SSL is used to connect to the SharePoint server. For more information, see [“Configuring SSL settings” on page 7](#).
- 5** Click **Apply**.

Configuring Kerberos settings

- 1** From the Embedded Web Server, click **Settings > Security > Security Setup**.
- 2** From the Advanced Security Setup section, click **Kerberos 5**.
- 3** From the Simple Kerberos Setup section, type the KDC address, port number, and realm, and then click **Submit**.
Note: Type the realm in uppercase.
- 4** Click **Manage Security Templates > Add a Security Template**.
- 5** Type the security template name.
- 6** In the Authentication Setup menu, select **Kerberos Building Block**, and then click **Save Template**.
- 7** Click **Return to Security Setup**.
- 8** From the Advanced Security Setup section, click **Access Controls > Device Apps**.
- 9** In the Scan To SharePoint menu, select your Kerberos template.
- 10** Click **Submit**.

Configuring ADFS authentication

Before you begin, make sure that ADFS authentication is enabled in the SharePoint server. For more information, see [“Enabling authentication types” on page 6](#).

Notes:

- This feature applies only to SharePoint 2013 and SharePoint 2010 with ADFS 2.0.
- This feature is available only in the Embedded Solutions Framework version 3 and version 4. For a list of supported printers, see the *Readme* file.
- The application does not support ADFS authentication with NTLM.

- 1 From the Embedded Web Server, access the configuration page for the application.
- 2 Add or edit a profile.
- 3 From the Authentication section, set the authentication type to **Kerberos**.
- 4 Specify how SSL is used to connect to the SharePoint server. For more information, see [“Configuring SSL settings” on page 7](#).
- 5 From the ADFS Settings section, select **Connect to ADFS**.
- 6 Set the authentication method.
 - If you select **Integrated**, then make sure that Smart Card Authentication Client, the smart card reader, and the card reader driver are installed in the printer. For more information, see the *Smart Card Authentication Client Administrator’s Guide*.
 - If you select **Forms-based**, then make sure that the default local authentication type in the ADFS web configuration file is set to forms-based authentication. For more information, see [“Configuring forms-based authentication” on page 9](#).
- 7 Click **Apply**.

Configuring Kerberos settings

- 1 From the Embedded Web Server, click **Settings > Security > Security Setup**.
- 2 From the Advanced Security Setup section, click **Kerberos 5**.
- 3 From the Simple Kerberos Setup section, type the KDC address, port number, and realm, and then click **Submit**.

Note: Type the realm in uppercase.
- 4 Click **Manage Security Templates > Add a Security Template**.
- 5 Type the security template name.
- 6 In the Authentication Setup menu, select **Kerberos Building Block**, and then click **Save Template**.

Note: If you select **Integrated** in the application configuration, then set the authentication to **Smart Card Authentication Client**.
- 7 Click **Return to Security Setup**.
- 8 From the Advanced Security Setup section, click **Access Controls > Device Apps**.

9 In the Scan To SharePoint menu, select your Kerberos template.

Note: If you select **Integrated** in the application configuration, then select your Smart Card Authentication Client template.

10 Click **Submit**.

Configuring Smart Card Authentication Client

1 From the Embedded Web Server, access the configuration page for Smart Card Authentication Client.

2 From the Smart Card Setup section, set the Kerberos information to **Use simple Kerberos setup**.

3 Type the realm, domain controller, and the domain.

Note: Type the realm in uppercase.

4 Click **Apply**.

Importing or exporting a configuration file

Note: Importing configuration files overwrites the existing application configurations.

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

2 Import or export the configuration file.

Notes:

- Profiles created using version 3 or earlier are not supported in version 4 of the application.
- 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, refresh the web browser, and then click **Apply**.

Configuring PKI Authentication

Note: If you plan to attach a SmartCard reader to your printers, then install and configure PKI (*public key infrastructure*) applications to the devices.

Use Lexmark PKI applications on supported Lexmark devices to take advantage of the enhanced security features of the PKI capabilities of your network. The applications include:

PKI Authentication—This provides the mechanism for authenticating and authorizing printer users.

PKI S/MIME Email—This enables users to sign and encrypt e-mail messages.

PKI Scan to Network—This enables users to scan documents to a network file share.

PKI Held Jobs—This holds print jobs securely at the printer until released by an authorized user. This application is also called Print Release Lite.

The PKI Authentication application is required, but all other applications are optional and can be installed as needed.

For information on setting up PKI-enabled devices and PKI Authentication, see the *Pre-Installation Guide* and the *Installation and Configuration Guide* that came with the PKI applications package.

Using the application

After the application is installed, SharePoint users can use more scan features on the printer when scanning to a SharePoint server.

Prompts may vary depending on the profile set by the administrator.

Using SharePoint with ADFS increases the time it takes for the application to process tasks.

Scanning documents

- 1 Load an original document into the ADF tray or on the scanner glass.

Note: For more information, see the printer *User's Guide*.

- 2 Touch the application profile icon.
- 3 If prompted, enter your credentials.
- 4 Select a destination for the scanned document.

Note: You can add a folder.

- 5 If prompted, adjust the scan settings.

Note: If no printer hard disk is installed, then the maximum file size is 20MB.

- 6 Scan the document, and then follow the instructions on the display.

Printing documents

- 1 From the printer control panel, touch the application profile icon.
- 2 If prompted, enter your credentials.
- 3 Navigate to the SharePoint site or folder where your document is saved.
To open your personal site or folder, touch **My Site** from the navigation bar.
- 4 Select a document, and then print it.

Notes:

- The application supports unprotected PDF, TIFF, JPEG, and XPS files only.
- Files with unsupported file types are unavailable, but you can still view the file information.

Troubleshooting

Application error

Try one or more of the following:

Check the diagnostic log

- 1 Open a Web browser, and then type **IP/se**, where **IP** is the printer IP address.
- 2 Click **Embedded Solutions > Log File**.

Note: Before checking the log files, make sure to include debugging entries in the log. From the Menu Options section, click **Set Logging Level**, select **Yes**, and then click **Submit**.

- 3 Analyze the log, and then resolve the problem.

Limit the number of profiles that you create

You may encounter problems if there are too many profiles. If the printer memory is less than 1GB, then it is recommended that you create only up to 24 profiles.

Adjust the scan settings

- 1 Open a Web browser, and then type the printer IP address.
Note: Locate the IP address on the printer home screen.
- 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**.
- 5 From the scanning options, select a lower scan resolution or turn off color scanning.
- 6 Apply the changes.

Contact your solution provider

If you still cannot resolve the problem, then contact your solution provider.

Cannot connect to the SharePoint server

Try one or more of the following:

Make sure that the SharePoint server is working

For more information, contact your SharePoint administrator.

Touch the application icon again

The server may take a few seconds to respond while in Sleep mode.

Make sure that the application settings match the SharePoint server settings

For more information, see [“Managing a profile” on page 10](#).

Make sure that the printer is connected to the network

For more information, see the printer *User's Guide*.

Check the diagnostic log

- 1 Open a web browser, and then type **IP/se**, where **IP** is the printer IP address.
- 2 Click **Embedded Solutions**, and then do the following:
 - a Clear the log file.
 - b Set the logging level to **Yes**.
 - c Generate the log file.
- 3 Analyze the log, and then resolve the problem.

Make sure that you have access rights to the SharePoint URL

- 1 Open a web browser, and then type the SharePoint URL.
- 2 Log in using an administrator account.

Note: If you do not have an administrator account, then contact your SharePoint administrator.
- 3 From the landing page, click the settings icon, and then click **Site Settings**.
- 4 From the Users and Permissions section, click **Site Permissions > Check Permissions**.
- 5 Type your user name.
- 6 Click **Check Now**.

Note: Users that have Read or View Only access may not be able to connect to the SharePoint server through the application. To change your permission level, contact your SharePoint administrator.

Contact your Lexmark representative

Cannot authenticate user

Try one or more of the following:

Check the application settings

Make sure that the authentication options and SharePoint settings in the application configuration page match the settings for the SharePoint server. For more information, see [“Managing a profile” on page 10](#).

Make sure that you specify the correct credentials

Make sure that you have access rights to the SharePoint URL

1 Open a Web browser, and then type the SharePoint URL.

2 Log in using an administrator account.

Note: If you do not have an administrator account, then contact your SharePoint administrator.

3 From the landing page, click the settings icon, and then click **Site Settings**.

4 From the Users and Permissions section, click **Site Permissions > Check Permissions**.

5 Type your user name.

6 Click **Check Now**.

Note: If you have Read or View Only access, then contact your SharePoint administrator to change your permission level.

Contact your solution provider

If you still cannot resolve the problem, then contact your solution provider.

Cannot access My Site

Try one or more of the following:

Make sure that you specify the correct URL scheme for My Site in the configuration page for the application

For more information, see [“Managing a profile” on page 10](#).

Make sure that My Site is configured properly in the SharePoint server

For more information, contact your SharePoint administrator.

Cannot access a site or find it in the list

Try one or more of the following:

Make sure that the application settings match the SharePoint server settings

For more information, see [“Managing a profile” on page 10](#).

Make sure that you have access to the SharePoint server and have proper site permission

For more information, contact your SharePoint administrator.

Make sure that the SharePoint URL is properly mapped to the public URL

For more information, see [“Configuring alternate access mapping” on page 8](#).

Make sure that all subsites are listed in the site collection

- 1 Log in to the SharePoint server.
- 2 From the computer, launch the SharePoint server Central Administration site, and then click **Application Management > Site Collections > View all site collections**.
- 3 Confirm if your site is in the list.

Note: You need administrative rights to add a site. For more information, contact your SharePoint administrator.

Contact your solution provider

If you still cannot resolve the problem, then contact your solution provider.

Cannot scan or print documents

Try one or more of the following:

Make sure that scanning or printing is enabled

- 1 From the Embedded Web Server, access the configuration page for the application.
- 2 Add or edit a profile.
- 3 From the SharePoint Settings section, enable scanning or printing.
- 4 Click **Apply**.

Make sure that the SharePoint URL does not exceed the length limit

For more information, see the help documentation for your SharePoint server.

Make sure that all appropriate network cables are connected securely and that the printer network settings are configured correctly

For more information, see the printer *User's Guide*.

Make sure that the file type is supported

For the list of supported file type, see the *Readme* file.

If you cannot print a PDF file, then make sure that the file is not encrypted

Make sure that you have access rights to the SharePoint URL

- 1 Open a web browser, and then type the SharePoint URL.
- 2 Log in using an administrator account.
Note: If you do not have an administrator account, then contact your SharePoint administrator.
- 3 Depending on your SharePoint server, click the settings icon or **Site Actions**, and then click **Site settings**.
- 4 From the "Users and Permissions" section, click **Site permissions** > **Check Permissions**.
- 5 Type your user name.
- 6 Click **Check Now**.

Cannot scan documents in color

Configure the application to scan documents in color

- 1 From the Embedded Web Server, access the configuration page for the application.
- 2 From the Scan Color menu, select **On**.
- 3 Apply the changes.

Error in uploading multiple pages

Try one or more of the following:

Increase the printer timeout

For more information, see the printer *User's Guide*.

Increase the timeout in the SharePoint server

For more information, contact your SharePoint administrator.

Contact your solution provider

If you still cannot resolve the problem, then contact your solution provider.

Domain controller and device clocks are out of sync

Make sure that the time difference between the printer and the domain controller does not exceed five minutes

When using Kerberos authentication, make sure that the time difference between the printer and the domain controller does not exceed five minutes. You can manually update the date and time settings or use the Network Time Protocol (NTP) to sync the time with the domain controller automatically.

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

Note: Locate the IP address on the printer home screen.

- 2 Click **Settings** or **Configuration**.
- 3 Click **Security** > **Set Date and Time**.

Using manual settings

Note: Configuring the manual settings disables NTP.

- a From the Set Date and Time section, in the Manually Set Date & Time field, enter the appropriate date and time.
- b Select the appropriate time zone.

Using NTP

- a From the Network Time Protocol section, select **Enable NTP**, and then type the IP address or host name of the NTP server.
 - b If the NTP server requires authentication, then select **MD5 key** in the Authentication menu.
 - c Click **Install MD5 key**, and then browse to the file containing the NTP authentication credentials. Click **Submit**.
- 4 Submit the changes.

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.

Notices

Edition notice

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