Application Access Manager lets you associate application and device functions with authentication modules, securing those functions through authentication and authorization. A session-based feature lets users access multiple secured functions over a specified period of time.
Configuring the application

Securing an application or device function

To secure application and device functions on printers running eSF version 3.0 or later, use the security page on the Embedded Web Server. For more information, see the Embedded Web Server Administrator's Guide.

Notes:

- When using the security page on the Embedded Web Server to secure functions, you will be asked to set up a building block first. However, since building blocks for authentication module applications are automatically created, you do not need to set up a building block if you want to use the one that came with the application.
- For more information on the eSF version that your printer supports, see “Checking which version of the Embedded Solutions Framework is installed on a printer” on page 6.

To secure application functions on printers running eSF version 1.2 or 2.0, do the following:

1. Obtain the printer IP address from the printer home screen.
2. Open a Web browser, and then type the printer IP address in the address field.
3. From the navigation menu on the left, click Settings or Configuration.
4. Click Embedded Solutions > Application Access Manager > Configure.
5. Select the authentication module you want to use with an application function, and then click Apply.

Setting the session timeout

Application Access Manager has a session-based feature that lets users access multiple secured functions over a specified period of time. You can set the session timeout to determine the amount of time the session can remain idle before the user is automatically logged out.

1. From the Embedded Web Server, click Settings or Configuration.
2. Click Security > Miscellaneous Security Settings > Login Restrictions.
3. In the “Auto 'log out' delay” field or the “Panel Login Timeout” field, enter a value for the login session timeout on the printer home screen.

Notes:

- To access this feature on printers that support eSF version 1.0, you must install Background and Idle Screen version 3.0 or later, and then set Idle Screen to Enabled.
- To manually end your session, touch the Log Out button on the printer home screen.
I cannot find the functions I want to secure

Make sure the application you want to secure is installed and running properly. If you want to secure a device function, then see the *Embedded Web Server Administrator’s Guide*.

**Note:** You can secure device functions only on printers that support eSF version 2.0 or later. For more information, see “Checking which version of the Embedded Solutions Framework is installed on a printer” on page 6.

If you are unable to isolate the problem, then contact customer support for additional help.

Some authentication modules are missing

Some authentication modules are derived from an application or created from an internal building block. Try one or more of the following:

- Make sure that the application is installed, configured, and running properly. For more information on configuring an application, see the documentation that came with the application.
- Make sure the building block is configured properly.

If you are unable to isolate the problem, then contact customer support for additional help.

Function is set to an unknown state

The application function may have been set to an authentication module that the Application Access Manager can no longer detect. Check the installation status of the authentication module application, and repair if necessary.
 Appendix

Checking which version of the Embedded Solutions Framework is installed on a printer

1. Obtain the printer IP address:
   - From the printer home screen
   - From the TCP/IP section in the Network/Ports menu
   - By printing a network setup page or menu settings page, and then finding the TCP/IP section
     
     **Note:** An IP address appears as four sets of numbers separated by periods, such as 123.123.123.123.

2. Open a Web browser, and then type the printer IP address in the address field.

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

4. Scroll down until you see “Embedded Solutions” (usually found near the bottom).

5. In the Embedded Solutions section, note the value next to “Framework =”. This signifies the installed version.

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