Learn how to configure Folio settings for cookies, application title, login, footer, breadcrumb trail and language interface.

**Cookies**

When Folio is opened in a new browser for the first time by a user, the cookie message will be displayed:

This site uses cookies. By continuing to use the site, you are agreeing to XXXX's placement of cookies on your device. [Find out more here](#).

The link will open the default Folio cookie message in a new browser window:

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**Use of cookies in OLIB Folio**

**What is OLIB Folio?**

*OLIB Folio* is a product supplied to OLIB customers to deliver end user services for the library. Subject to configuration by the library, *OLIB Folio* can be used to discover, locate and reserve items as well as allowing you to maintain your account information, renew your loans and manage ILL requests.

OLIB and OLIB Folio are products supplied by [OCLC](https://www.oclc.org).

**Cookies and IP Addresses**

When you visit a website powered by OLIB Folio, several cookies are used to manage the session and maintain your chosen settings. A cookie is a small text file which is placed on your computer or device by websites you visit or online services you use.

If you have an organisation specific cookie message then you should copy that into the WebView/html directory on the web server and you can then configure the `cookieReminder_text` message in `gno_startup` to link to your own cookies information.

1. Go to OPAC> Configuration Settings.
2. Search for `cookieReminder_text`.
3. Open the record in modify and in Value edit any text and insert the link to your own organisation's page:
Application title

If you want to change the title of the application (OLIB Folio) to represent your OPAC then modify the `applicationTitle` setting in `gno_startup`:

1. Go to OPAC> Configuration Settings.
2. Search for `applicationTitle`.
3. Open the record in modify and in `Value` enter your preferred title:

```plaintext
CONFIG BLOCK   gno_startup
SETTING        applicationTitle
DESCRIPTION    The application title displayed in the browser's title bar.
VALUE          "OLIB Folio"
ALLOWABLE VALUES Any text.
SEQUENCE 1     9
```
Once you have reloaded Folio the application title will have changed.

**Login option**

Folio takes the same login options as you had set up in WebView. The configuration options are held in the config block `login`. To view these:

1. Go to OPAC> Configuration Settings.
2. Choose the search **Configuration Settings by Config Block**.
3. Search for Config Block `login`.

Here are some sample settings in `login`:

<table>
<thead>
<tr>
<th>CONFIG SETTING ID</th>
<th>INTERFACE</th>
<th>CONFIG BLOCK</th>
<th>SETTING</th>
<th>VALUE</th>
<th>SEQUENCE1</th>
<th>SEQUENCE2</th>
<th>INCLUDE?</th>
</tr>
</thead>
<tbody>
<tr>
<td>363</td>
<td>1</td>
<td>login</td>
<td>login_prompt</td>
<td>&quot;Please enter your &quot;</td>
<td>2</td>
<td>0</td>
<td>Y</td>
</tr>
<tr>
<td>364</td>
<td>1</td>
<td>login</td>
<td>login_prompt2</td>
<td>&quot;Please enter your password&quot;</td>
<td>3</td>
<td>0</td>
<td>Y</td>
</tr>
<tr>
<td>365</td>
<td>1</td>
<td>login</td>
<td>log_submit</td>
<td>&quot;Login now&quot;</td>
<td>4</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>367</td>
<td>1</td>
<td>login</td>
<td>l_loginfail</td>
<td>&quot;Sorry, but the details entered are not valid. Please try again.&quot;</td>
<td>5</td>
<td>0</td>
<td>Y</td>
</tr>
<tr>
<td>27</td>
<td>1</td>
<td>login</td>
<td>self-registration</td>
<td>false</td>
<td>8</td>
<td>0</td>
<td>Y</td>
</tr>
<tr>
<td>3550</td>
<td>1</td>
<td>login</td>
<td>page_title_login</td>
<td>&quot;Login to OLIB Folio&quot;</td>
<td>11</td>
<td>0</td>
<td>Y</td>
</tr>
<tr>
<td>3554</td>
<td>1</td>
<td>login</td>
<td>allow_login_ifExpired</td>
<td>false</td>
<td>15</td>
<td>0</td>
<td>Y</td>
</tr>
</tbody>
</table>


Printed: Wed, 02 Mar 2022 11:58:30 GMT
For example, you switch off self-registration by setting the `self_registration` setting to `false`.

Tip: if you wish to keep the same options for user login as you had for WebView then there is no need to change the login settings.

Once you have logged in the welcome message is overlaid on the banner graphic.

Single Sign-On

Folio can be configured with a variety of Single Sign-On options by configuring the settings in System Administration / OPAC Defaults unser SSO/Authentication Parameters.

<table>
<thead>
<tr>
<th>FIELD</th>
<th>POSSIBLE VALUES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credential Capture Type</td>
<td>This field determines how Folio will ascertain the identity of the user.</td>
</tr>
</tbody>
</table>
|                           | • OLIB Login Form  
|                           |   ◦ This is the default value, asking users to enter their barcode and password using the Folio login form                                         |
|                           | • NTLM  
|                           |   ◦ This value will pick up the value that IIS assigns to REMOTE_USER to identify the individual. IIS asks the browser to ask for their login details or, normally with Edge and Chrome, utilise the Windows login information |
|                           | • Local  
|                           |   ◦ This, together with the two redirect URL fields, is used to divert the user to a local authentication page that will then pass back an identifier in a Cookie to Folio |
|                           | • Other values  
|                           |   ◦ These are not supported at this time                                                                                                          |

Redirect URL (Login)  
This, combined with Credential Capture Type set to
"Local" will be offered as a hyperlink in place of the Login form in Folio and will expect a Cookie value to be set which identifies the individual user.

An example .asp page which will manage authentication in IIS is provided below.

<table>
<thead>
<tr>
<th>FIELD</th>
<th>POSSIBLE VALUES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authentication Type</td>
<td>Please leave this set to OLIB</td>
</tr>
<tr>
<td>Authentication Token Name</td>
<td>This is the name of the environment variable or Cookie in which the identifier is given to find the user record after authentication. For NTLM, this will be REMOTE_USER.</td>
</tr>
<tr>
<td>Match Field In OLIB</td>
<td>This can be used to specify the field which will be searched to identify the user as provided either from the login form or an environment variable or cookie value. This defaults to Barcode.</td>
</tr>
<tr>
<td>LDAP Server</td>
<td>This field is not used</td>
</tr>
<tr>
<td>Redirect URL (Logout)</td>
<td>This, combined with Credential Capture Type set to &quot;Local&quot; will be offered as a hyperlink in place of the Logout link in Folio and will expect a Cookie value to be cleared, indicating that the user no longer wishes to be logged in.</td>
</tr>
</tbody>
</table>

**Example .asp Authentication Page**

The following .asp code can be modified to suit your deployment and placed into a file with a .asp extension.

```<%@LANGUAGE="JavaScript"%>
<script type="text/javascript" runat="server" language="javascript">

    // The domain prefix which is part of the REMOTE_USER value, but not normally(?) in OLIB
    // This is a regular expression - so the "^" at the star is important
    // Do not leave this empty : /^nochange$/ would be much safer
    AuthDomain = /^WINDOWS\$/i;

    // The Name of the cookie to pass to OLIB
    // Do not include anything other than aphanumeric characters : and start with a letter
    // This will not work with "_"s
    CookieName = "SSOUSERID";

    // The internet domain at which to store the Cookie
    // This must be used by both Folio and the system carrying out the authentication

</script>
```

https://help.oclc.org/Library_Management/OLIB/Folio/040General_settings
Printed: Wed, 02 Mar 2022 11:58:30 GMT
Once placed onto the IIS server, the folder can be shared with *Anonymous Browsing* disabled. This will force the IIS service to ask the browser to authenticate, supplying the value for *REMOTE_USER*, which the .asp page then returns to Folio as a Cookie called *SSOUSERID*. This should match the value for Authentication Token Name. This does not have to be on the same server as Folio as long as both the IIS and Folio servers are accessed under the *NetworkDomain* given in the .asp. This page can then be located in the "Redirect URL (Login)" field.

With the correct configuration, browser and options this process can be entirely transparent to the users. If, for example, *auth_need* is set to "always", then Folio will divert to the Login URL when the user first navigates to it. This can then pick up the Windows authentication details and divert back to Folio with suitable login information ready for Folio to be used as desired. The user may never need to enter their login details. This will, however, mean that the user cannot sign out as Folio will simply log them straight back in again.

The following .asp code can be used to logout:

```<%@LANGUAGE="JavaScript"%>
<script type="text/javascript" runat="server" language="javascript">
// The Name of the cookie to pass to OLIB
// Do not include anything other than alphanumeric characters : and start with a letter
// This will not work with "_'s
CookieName = "SSOUSERID";

// The internet domain at which to store the Cookie
// This must be used by both Folio and the system carrying out the authentication
NetworkDomain = "myorg.org";

// The URL for folio
FolioURL = "https://library.myorg.org/folio";

// Configurable section ends
Response.Cookies(CookieName) = "";
</script>```
Response.Cookies(CookieName).Domain = NetworkDomain;
Response.Cookies(CookieName).Path = "/";
Response.Redirect(FolioURL);

This page can then be located in the "Redirect URL (Logout)" field.

Hello

The Hello part of this message is taken from the \_hello setting in g\_user\_msgbox.

By default Folio displays "Hello" followed by any relevant update message -

Hello (Items ready for collection: 3)

If you want to include the user's forename and/or surname, then edit the Value field in the \_hello setting to include <FNAME> <SNAME> as required, e.g:

"Hello <FNAME> <SNAME>"

or -

"Hello <FNAME>"

1. Go to OPAC> Configuration Settings.
2. Search for \_hello:

<table>
<thead>
<tr>
<th>CONFIG BLOCK</th>
<th>g_user_msgbox</th>
</tr>
</thead>
<tbody>
<tr>
<td>SETTING</td>
<td>_hello</td>
</tr>
<tr>
<td>DESCRIPTION</td>
<td>The text that appears before the user name, and other alerts, when the user logs in</td>
</tr>
<tr>
<td>VALUE</td>
<td>&quot;Hello &lt;FNAME&gt;&quot;</td>
</tr>
<tr>
<td>ALLOWABLE VALUES</td>
<td>A short piece of text</td>
</tr>
<tr>
<td>SEQUENCE 1</td>
<td>24</td>
</tr>
<tr>
<td>SEQUENCE 2</td>
<td>0</td>
</tr>
<tr>
<td>INCLUDE?</td>
<td>N</td>
</tr>
</tbody>
</table>

3. Modify the record to include FNAME and/or SNAME in double quotes as shown in the Value field.
**Footer**

The footer is controlled by the `footerDisplayText` in `gno_startup`.

e.g:

Powered by OLIB, © OCLC (UK) Ltd 2013-2019 Privacy Policy

To change the footer (for example to add your own organisation's name to the copyright statement) then modify this setting as required:

1. Go to OPAC> Configuration Settings.
2. Search for `footerDisplayText`.
3. Open the record in modify and in **Value** enter your preferred text and links:

<table>
<thead>
<tr>
<th>CONFIG BLOCK</th>
<th>gno_startup</th>
</tr>
</thead>
<tbody>
<tr>
<td>SETTING</td>
<td>footerDisplayText</td>
</tr>
<tr>
<td>DESCRIPTION</td>
<td>The text of the footer.</td>
</tr>
<tr>
<td>VALUE</td>
<td>&quot;Powered by &lt;STRONG&gt;OLIB&lt;/STRONG&gt;, © &lt;a target='new' href='http://www.oclc.org'&gt;OCLC (UK) Ltd&lt;/a&gt; 2013-2019 &lt;A HREF='<a href="https://myopac.myorg.org/folio/?sobj...ce=foliofooter">https://myopac.myorg.org/folio/?sobj...ce=foliofooter</a>'' target='new' TITLE='This institution processes personal information for the目的; purpose of providing this service. Please review the PrivacyPolicy for additional information.'&gt;Privacy Policy&lt;/A&gt;&quot;</td>
</tr>
<tr>
<td>ALLOWABLE VALUES</td>
<td>Any text.</td>
</tr>
<tr>
<td>SEQUENCE 1</td>
<td>17</td>
</tr>
<tr>
<td>SEQUENCE 2</td>
<td>0</td>
</tr>
<tr>
<td>INCLUDE?</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Various options for the [Privacy Policy](https://help.oclc.org/Library_Management/OLIB/Folio/040General_settings) are also available.

**Breadcrumb trail**

It is configurable whether the breadcrumb trail is displayed either:
• in the top left corner of the Folio screen, immediately below the menu bar
• in the bottom right corner of the browser window

The setting `display_breadcrumb` in `gno_startup` specifies where the breadcrumb trail is displayed.

1. Go to OPAC> Configuration Settings.
2. Search for `display_breadcrumb`. If it does not exist, click New Record:

<table>
<thead>
<tr>
<th>CONFIG BLOCK</th>
<th>gno_startup</th>
</tr>
</thead>
<tbody>
<tr>
<td>SETTING</td>
<td>display_breadcrumb</td>
</tr>
<tr>
<td>DESCRIPTION</td>
<td>Whether the breadcrumb trail is displayed in the top left (TL) or bottom right (BR). Exclude this setting to not display the breadcrumb trail at all.</td>
</tr>
<tr>
<td>VALUE</td>
<td>&quot;TL&quot;</td>
</tr>
<tr>
<td>ALLOWABLE VALUES</td>
<td>&quot;TL&quot; or &quot;BR&quot;</td>
</tr>
<tr>
<td>SEQUENCE 1</td>
<td>30</td>
</tr>
<tr>
<td>SEQUENCE 2</td>
<td>0</td>
</tr>
<tr>
<td>INCLUDE?</td>
<td>Yes</td>
</tr>
</tbody>
</table>

3. In Config Block select `gno_startup` from the drop down.
4. In Value enter "TL" to display in top left of Folio page or "BR" to display in bottom right.
5. Set Include = Yes.

If `display_breadcrumb` is not included in `gno_startup`, the breadcrumb trail is not displayed.

**Language**

If your OPAC is to be available in more than one language then you will need to visit 2 settings in `gno_startup`:

- `showAltInterfaceMenu`: this controls whether the alternative language interface menu is displayed in Folio
- `possLanguages`: this controls which languages are included

1. Go to OPAC> Configuration Settings.
2. Search for the setting.
3. Open the record in modify:
   - for `showAltInterfaceMenu` set Value to true and Include? to Yes
• for **possLanguages** enter the languages in Value using double quotes (currently "en nl" for English / Dutch); set Include? **Yes**

4. Save the changes.

Other languages can also be translated for inclusion in the possLanguages setting.