

## Resource Sharing Partners

To configure the communication between Rapido and resource sharing systems, you must have the following role:

- Resource Sharing Partners Manager

Resource sharing partners can be created to define the types of request/receive communication that can take place between Rapido and a resource sharing system.

- **NCIP** – Communication between Rapido and resource sharing systems, such as OCLC Navigator, OCLC iLLiad, VDX, and Relais, via NCIP 2.0 messages. Note that Rapido supports the OCLC CIRC ILL and Relais application profiles for both borrowing and lending, as well as the responder role for the following NCIP messages: **RequestItem**, **CheckOutItem**, **CheckInItem**, **AcceptItem**, **LookupUser**.
  - Rapido notifies the partner when an item renewal is requested by sending a **RenewItem** message to the partner with item information and a desired due date. The partner responds with a pending status and possibly a **DateOfExpectedReply**. The partner system may also notify Rapido about the status of the renew request. Rapido receives an NCIP **CirculationStatusUpdated** message with a circulation status of
    - **Renew Still Pending** - Marks the request as **Renew Requested**.
    - **Item Not Renewed** - Manages the request as it does when a renew request is rejected.
  - Checking in a single request with multiple items will create a **CheckInItem** request for each of the items.
- **ARTEmail** – Communication between Rapido and the British Library resource sharing system.
- **ISO** – Communication between Rapido and another resource sharing (Rapido or non-Rapido) system.
- **Email** – The sending of borrowing requests by the Rapido borrowing partner via email. Email requests are sent in XSL format. The XSL used for formatting the email is **FulOutGoingEmailLetter.xsl** and is configurable on the Configuration Files page (see [Customizing Letter XSL Style Sheets](#)).
- **SLNP** – Communication between Rapido and the ZFL server for the resource sharing workflow in Germany. Full integration details with this partner are available in the Rapido Developer Network at [https://developers.exlibrisgroup.com/alma/integrations/resource\\_sharing/broker/SLNP](https://developers.exlibrisgroup.com/alma/integrations/resource_sharing/broker/SLNP).
- **BLDSS** – Communication between Rapido and the British Library resource sharing system. For more information, see [British Library Document Supply Service](#).
  - The Service/Speed element of the **CreateOrder** message is mapped to the levels of service table. The BLDSS mapping levels are:
    - EXPRESS\_LOCAL - Immediate Download
    - RUSH\_LOCAL - 2 Hours
    - PRIORITY\_LOCAL - 24 hours
    - NORMAL\_LOCAL - Within 4 days

The BLDSS levels of service map to Rapido's levels of service as follows:

BLDSS Message Mapping

BLDSS Message	Rapido Message(s)
Immediate Download	Express (Local)

BLDSS Message	Rapido Message(s)
2 Hours	Rush (Local) Rush (Extended)
24 Hours	Priority (Local) Priority (Extended)
Within 4 days	Normal (Full) Normal (Local) When Convenient

- **External Systems** - Used to receive a resource through the CCC GetItNow service.
- **RapidILL** - Used to create borrowing requests in RapidILL using the **InsertRequest** RapidILL API.
- **NACSIS** - Used to create borrowing and lending requests in NACSIS-ILL system.

For detailed information on broker-based resource sharing between Rapido and various systems, see [https://developers.exlibrisgroup.com/alma/integrations/resource\\_sharing/broker](https://developers.exlibrisgroup.com/alma/integrations/resource_sharing/broker).

### Note

In order to create a partner that works with SBN ILL, an ISO partner must be created in Rapido.

## Downloading a Resource Sharing Partner from the Directory

If the partner exists in the resource sharing directory (**Fulfillment > Resource Sharing > Partners > Community** tab), you can add a member to your institution by selecting the member and selecting **Copy**. The member and their details are then added to your partner list.

### Note

The column **Pods I'm Part Of** is only displayed if you select it in the Manage column display list



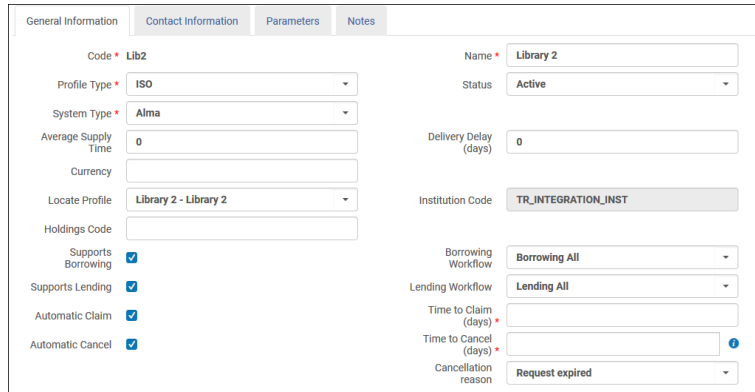
Name	Description	Lending Terms	Location Terms	ISO Symbol	
1 <input checked="" type="checkbox"/> University of Wisconsin - Madison - Wisconsin Historical Society Library-WISHSO (Community)	-	Delivered in 2 days Keep for 28 Cost 0.0 USD Additional lending terms are available	ALL	ISO_WHSLIBRARY	...
2 <input type="checkbox"/> Renouveau - Sciences et Patrimoines - Haute Ecole de la Santé La Source (Community)	-	Additional lending terms are available	-	-	...
3 <input type="checkbox"/> Flinders University - Flinders Resource Sharing Services (Community)	-	Additional lending terms are available	-	SFU	...
4 <input type="checkbox"/> TCS Education System Library - TCSPP-Washington DC (Community)	-	Additional lending terms are available	-	-	...
5 <input type="checkbox"/> Dickinson College - Waldner Spahr Library (Community)	-	Additional lending terms are available	-	DKC	...
6 <input type="checkbox"/> University of Wisconsin - Madison - Space Science Library (Schwerdtfeger) (Community)	-	Delivered in 2 days Keep for 28 Cost 0.0 USD Additional lending terms are available	ALL	ISO_SPACE	...

**Resource Sharing Partner List**

# Configuring a Resource Sharing Partner

To configure a resource sharing partner:

1. On the Resource Sharing Partner List page (**Fulfillment > Resource Sharing > Partners**), select **Add Partner**. The Resource Sharing Partner page opens to the **General Information** tab.



General Information | Contact Information | Parameters | Notes

Code \* Lib2 Name \* Library 2

Profile Type \* ISO Status Active

System Type \* Alma

Average Supply Time 0 Delivery Delay (days) 0

Currency

Locate Profile Library 2 - Library 2 Institution Code TR\_INTEGRATION\_INST

Holdings Code

Supports Borrowing  Borrowing Workflow Borrowing All

Supports Lending  Lending Workflow Lending All

Automatic Claim  Time to Claim (days) \*

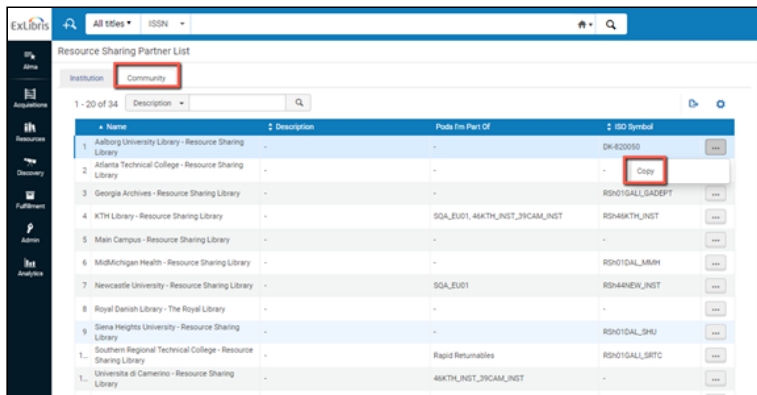
Automatic Cancel  Time to Cancel (days) \*

Cancellation reason Request expired

## Resource Sharing Partner Page – General Information

### Note

Users can add a partner record using the Resource Sharing Directory. Use the **Community** tab to look for the partner record you want to create and select **Copy**. The copied record is displayed in your **Institution** tab as one of your local partner records and can be freely updated and used in one of your rota templates.



Name	Description	Node (in Part Of)	ISO Symbol
1 Aalborg University Library - Resource Sharing Library	-	-	DK-820050
2 Atlanta Technical College - Resource Sharing Library	-	-	Copy
3 Georgia Archives - Resource Sharing Library	-	RSH1GALL_GADEPT	-
4 KTH Library - Resource Sharing Library	-	SGA_EU01_46KTH_INST_39CAM_INST	RSH46KTH_INST
5 Main Campus - Resource Sharing Library	-	-	-
6 MidMichigan Health - Resource Sharing Library	-	-	RSH10DAL_MWH
7 Newcastle University - Resource Sharing Library	-	SGA_EU01	RSH4NEW_INST
8 Royal Danish Library - The Royal Library	-	-	-
9 Sierra Heights University - Resource Sharing Library	-	-	RSH10DAL_SHU
1. Southern Regional Technical College - Resource Sharing Library	-	Rapid Returnables	RSH1GALL_SRTC
1. Universita di Camerino - Resource Sharing Library	-	46KTH_INST_39CAM_INST	-

## Community Tab - Resource Sharing Partner List

2. Enter a code and name for the resource sharing partner. Note that the code can contain only alphanumeric characters.
3. In the **Profile type** field, select the type of protocol you want to create. Options are:
  - **ARTEmail**
  - **BLDSS**
  - **Email**
  - **External System**
  - **Inn-Reach API**

- ISO
- ISO 18626
- KERIS
- NACSIS
- NCIP
- NCIP-P2P
- RapidILL
- SLNP

**Note**

The ISO parameters are the same for ISO ILL 10160/10161 and ISO 18626.

4. Optionally, select **Inactive** from the **Status** dropdown list if you do not want the partner to be active.

**Note**

The status affects only peer-to-peer requests, such as ISO, but does not affect broker managed requests, such as NCIP. NCIP requests are still received, even if an NCIP type profile is marked inactive.

5. Select the resource sharing system with which you are integrating from the **System type** dropdown list (for Ex Libris' informational purposes). This is mandatory.

For a profile with an External System profile type, select **CCC GetItNow** as the System Type (this is the default).

When an NCIP profile is configured, the indicated broker types must be configured with the following [NCIP parameters](#) in the **Parameters** tab of the partner:

Additional Configurations	Description
<b>Relais</b>	<p><b>Request pushing method = OpenURL</b></p> <p>The URL is defined as follows, where the XXX and YYY values are provided to each institution by Relais:  <a href="https://h7.relais-host.com/&lt;XXX&gt;/loginRFT.jsp?LS=&lt;YYY&gt;">https://h7.relais-host.com/&lt;XXX&gt;/loginRFT.jsp?LS=&lt;YYY&gt;</a></p> <p><b>Add User to Login = Yes</b></p> <p><b>Enable Service for Guest User = No</b></p> <p><b>Loan Period =</b> &lt;Free text, which is displayed in the Get It tab&gt;</p>
<b>OCLC Navigator</b>	<p><b>Request pushing method = Link</b></p> <p>The Navigator system cannot receive an OpenURL as input; the configurable link can only be a static link. To configure a dynamic link to the Navigator system, use General Electronic Services (see <a href="#">Adding a General Electronic Service</a>).</p> <p><b>Enable Service to Guest User = Yes</b></p> <p>Navigator requires a new login when being accessed.</p> <p><b>Loan Period =</b> &lt;Free text, which is displayed in the Get It tab&gt;</p>
<b>INN Reach</b>	<p><b>Request pushing method = Link</b></p>

Additional Configurations	Description
	<p>A link is created by a General Electronic Service with an OpenURL template, as described in <a href="#">Adding a General Electronic Service</a>.</p> <p><b>Enable Service for Guest User = No</b></p> <p>INN Reach does not trigger an authentication process, as authentication is expected to have taken place before accessing the INN Reach request form.</p> <p><b>Loan Period =</b> &lt;Free text, which is displayed in the Get It tab&gt;</p>
ILLiad	<p><b>Request pushing method = Link</b></p> <p>A link is created by a General Electronic Service with an OpenURL template, as described in <a href="#">Adding a General Electronic Service</a>.</p> <p><b>Add user login to URL = No</b></p> <p>ILLiad requires logging in again</p> <p><b>Enable service for guest user = Yes Loan Period =</b> &lt;Free text, which is displayed in the Get It tab&gt;</p> <p>The configured brokers display as links on the Primo Get It tab.</p> <p><b>General Electronic Services</b> - Displays a Primo link to an external service (such as Amazon), as an additional way to retrieve resources. You can also create rules to assign different links to be used for different resources (such as for a book or DOI). For details, see <a href="#">Adding a General Electronic Service</a>.</p> <p><b>Display Logic Rules</b> - Indicates when a certain broker link will display or be hidden in Primo (see <a href="#">Configuring Display Logic Rules</a>).</p>

6. Enter values in the **Average supply time**, **Delivery delay**, and **Currency** fields.
7. Select the **Supports borrowing** and/or **Supports lending** checkboxes. The workflows selected here control the actions that can be performed on the borrowing and lending request task lists for the defined partner. Choose one of the workflows from the dropdown list predefined by an administrator (in **Configuration > Fulfillment > Resource Sharing > Workflow Profiles**). For details on configuring workflow profiles, see [Configuring Workflow Profiles](#).
8. In the **Locate profile** field, select a locate profile to determine how the partner's catalog is to be searched. The **Holding code** and **Institution Code** fields appear. **Institution Code** is a display field that shows the Rapido institution code that is configured for the selected locate profile. This field must be populated to use links (rather than attachments) for the digital shipment of a resource sharing request if the institutions are not part of the same network zone. For details on locate profiles, see [Configuring Locate Profiles](#) and [Configuring Copyright Management](#).
9. If an incoming NCIP message cannot identify the partner, the NCIP partner that has the **Default Partner** checkbox selected is used.
10. In the **Holding code** field, enter a library or campus code. The locate process for the partner searches the library/campus indicated by the value in this field. Specifying a holdings code enables you to:
  - Determine whether a requested resource is available at a specific campus of a potential supplier.
  - Request the resource from that lender only if the resource is owned at the requested campus.
11. For peer-to-peer partners, selecting the **Automatic Claim** field enables the **Time to Claim (days)** field. This triggers an automatic claim letter (RSBorrowerClaimEmailLetter) when a configured period of time is reached. For example, when the **Automatic Claim** checkbox is selected and the **Time to Claim (days)** field is set to 7, if a request was sent

7 days ago and the request's status is still **Sent**, a claim letter is automatically triggered and the request status is set to **Claimed**.

- For peer-to-peer partners, selecting the **Automatic Cancel** field enables the **Time to Cancel (days)** and **Cancellation Reason** fields. The cancellation uses the same workflow as the manual cancel partner option and sends an automatic cancellation notification to the partner and continues through the rota.

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### Note

For the cancellation and claim action to take place, you must activate the Resource Sharing Claiming and Cancellation job using the Fulfillment Jobs Configuration page.

- In the **Contact Information** tab, add address, phone number, and email information for the resource sharing partner (for informational purposes only; information for sending the resource sharing request is entered in the **Parameters** tab – see the following step).
- In the **Parameters** tab, configure the resource sharing parameters. For more information, see [Partner Parameters](#) below.

The screenshot shows the 'Parameters' tab of the Resource Sharing Partner configuration page. It features several sections and fields:

- GENERAL INFORMATION**: Includes a dropdown for 'User identifier type' (set to 'Primary Identifier'), a text input for 'URL template' (containing 'http://northwestconsortium.edu/ill'), and radio buttons for 'Enable service for guest user' (set to 'No') and 'Disable service when' (set to 'Never'). Below these are four radio button options for resource ownership: 'When resource is owned by the campus', 'When resource is owned by the campus and available', 'When resource is owned by the institution', and 'When resource is owned by the institution and available'.
- Request pushing method**: Radio buttons for 'Open URL' and 'Link' (selected).
- Broker System**: A text input field for 'NGIP URL'.
- Default library owner**: A dropdown menu set to 'Resource Sharing Library'.
- A 'Loan period' text input field and a 'Download Certificate' button are located at the bottom left.

### Resource Sharing Partner Page – Parameters Tab

- Select **Save**. The resource sharing partner is created and appears on the Resource Sharing Partner List page.

The partner can then be selected from the **Partner** dropdown list (accessible when selecting the **Edit**, **Duplicate**, or **Send** options on the Resource Sharing Borrowing Requests page) or **Supplied to** drop-down list (accessible when selecting the **Edit** or **Duplicate** options on the Resource Sharing Lending Requests Task List page).

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### Note

A **Notes** tab is available when editing the resource sharing partner (**Actions > Edit**).

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## Partner Parameters

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### ARTEmail Parameters

Enter the ARTEmail email address. In addition, for each customer ID you add, you must enter a code and password. Optionally, if you want to enable the ability to send requests to an alternate physical location or email address (which you can select to do in the Request Attribute section of the [Creating a Borrowing Request page](#)), you may select the **Supports**

**ADD request** checkbox. You may also select keyword codes—that is, request values—to include. (Refer to the [British Library's Guide to ARTEmail](#) for an explanation of these values.) These define the communication that is possible through the resource sharing partner.

## NCIP Parameters

Configure parameters as described in the following table:

NCIP Parameters

Section	Field	Description
General Information	User identifier type (Required)	The identification type that is used to match users when a message contains a user ID. Select one of the options predefined by an administrator. See <a href="#">Viewing Additional User Identifier Types</a> .
	Request pushing method (Required)	Select the type of link — <b>OpenURL</b> or <b>Link</b> —that is used to push the request into the resource sharing system. If you select <b>OpenURL</b> , the <b>Add user auto login to URL</b> field appears.
	URL template	The URL that is used to send patrons from Primo to the resource sharing library's website.
	Broker System NCIP URL	The URL to communicate with the NCIP broker.
	Add user auto login to URL	Select <b>Yes</b> to add a user's login credentials to the URL, thereby logging the user in automatically upon accessing the URL. This field displays only when <b>Request pushing method = OpenURL</b> .  Select <b>Yes</b> when configuring integration with a Relais system (see <a href="#">Configuring Rapido/Broker Integration</a> ).
	Enable service for guest user	Indicates whether the link to the partner displays in Primo when the patron is not logged in.
	Disable service when	Select the parameters upon which the service is to be disabled. Possible values are: <ul style="list-style-type: none"> <li>• <b>Never</b> – The service is never disabled.</li> <li>• <b>When resource is owned by the campus</b> – The service is disabled when physical items for the resource are owned by the campus.</li> <li>• <b>When resource is self-owned by campus and available</b> – The service is disabled when physical items for the resource are owned by the campus and are available (that is, they are not involved in a process).</li> <li>• <b>When resource is owned by the library</b> – The service is disabled when there are physical items for the resource that are owned by the library.</li> <li>• <b>When resource is owned by the library and available</b> – The service is disabled when there are physical items for the resource that are owned by the library, are in place, and are in an open location.</li> </ul>

Section	Field	Description
		<hr/> <p><b>Note</b> When a guest user or a user without a configured campus performs any of the campus-level disabling activities, Rapido disables/hides the service based on a self-ownership check done on the institution level.</p> <hr/>
	Loan period	The amount of time the user has before having to return the item to the resource sharing library. (This may be seen by patrons in Primo.)
	Default library owner	The resource sharing library that manages the borrowing request created by this profile.
	Download Certificate Button	<p>This button is used to authenticate the TCP communication for encrypted messages sent to Rapido using the SLNP protocol. The button appears for NCIP partners after the partner has been saved the first time.</p> <hr/> <p><b>Note</b></p> <p>Each click on this button creates a "new" certificate and therefore can break encryption if that new certificate is not immediately installed on the partner side.</p> <hr/> <p>For more information on the certificate, see the <a href="#">Developer Network</a>.</p>
Request Item  An NCIP message is sent when a lending request is registered on the borrowing side.	Resource sharing library	The single resource sharing library that is supported for all actions. Select from a list predefined by an administrator.
	Bibliographic record ID type	<p>Select a parameter by which resource sharing requests are to be searched. Possible values are:</p> <ul style="list-style-type: none"> <li>• OCLC Control Number</li> <li>• MMS ID</li> <li>• LCCN</li> <li>• ISBN_ISSN</li> <li>• Taken from message – Indicates that the bibliographic record ID type is to be taken from the NCIP message sent by the partner. The relevant value is one of the other values available in this field, and is taken from the <b>BibliographicRecordIdentifierCode</b> tag in the message.</li> </ul>
	Support Borrowing	Use if the broker system notifies Rapido about new borrowing requests at the time they are created using the Request Item NCIP messages. Most broker systems do <b>not</b> use this message to notify a borrower about a new borrowing request. Rather, the AcceptItem message is used at the point when the item is received. Leave the checkbox unselected, unless you are sure that your broker system also uses the Request Item message for notifying about new borrower requests.
Check Out Item  An NCIP message is sent when an item is shipped from the lending side to	Default library (Required)	The resource sharing library to be used as the default, if there are multiple resource sharing libraries.
	Default location	The temporary location at the resource sharing library that is assigned to an item that is shipped to a resource sharing borrower. Select from a list predefined by an administrator.

Section	Field	Description
the borrowing side.	(Required)	
	Default item policy (Required)	The policy attached to an item that is shipped to a resource sharing borrower. Select from a list predefined by an administrator.
Accept Item An NCIP message is sent when the arrival of an item is registered on the borrowing side.	Default location (Required)	The temporary location at the receiving library. Select from a list predefined by an administrator.  This location is assigned to an item that is shipped to a resource sharing borrower, unless a different location has been assigned by a Temporary Item Creation Rule.
	Resource sharing library	The resource sharing library, if there are multiple resource sharing libraries.
	Default pickup library	The default pickup location to which temporary items are transferred when an item arrives for a borrowing request. Select from a list of libraries predefined by an administrator.
	Automatic receive	Select to enable receiving resource sharing items automatically. Automatic receiving enables staff to register a Receive action in the broker system, without having to repeat the Receive action in Rapido.  Enabling this option allows multiple AcceptItem requests to be processed for a single multi-item borrowing request. This is applicable if the requests contain the same request ID but different barcodes and the request ID is active. If the option is not enabled, multiple requests will be created with the same request ID.
	Receive desk	Select a desk at which the item is to be received. The available options are the desks of the library that is specified in the <b>Default library owner</b> field. The value you select indicates the location where the item arrives when the AcceptItem message is received.  This field displays only when <b>Automatic receive</b> is selected.
Look Up User An NCIP message is sent when a patron attempts to create a request at the resource sharing system.	Require authentication	Select whether authentication should or should not be required for the resource sharing library's Web site. When working with a Relais broker, select <b>No</b> .
Export to Third Party	Export to third party	Used for ILLiad, Tipasa, Worldshare ILL, and Relais. See <a href="#">ILLiad parameters</a> ; <a href="#">Tipasa, Worldshare ILL, and Relais Parameters</a> below.

Section	Field	Description
Create User Fiscal Transaction  A received NCIP message can create a request fee.	Create fee using	<ul style="list-style-type: none"> <li>• <b>Ignore Message</b> - The message amount should be ignored. The charges for request fee and creation and receive fee will be done by the AcceptItem message (current functionality). This is the default value in order to keep prior functionality.</li> <li>• <b>Amount from message</b> - Create the fee with the value received in the message.</li> <li>• <b>Calculate percentage from message</b> - Create the fee as a percentage of the value received in the message. When this value is selected, the Percentage Amount field is displayed and is mandatory. Enter the percentage of the value received in the message that will create the fee.</li> <li>• <b>Amount from TOU</b> - Use the Borrowing Resource Sharing Terms of Use to calculate the fee. When the NonReturnableFlag is present, the digital format will be used as input. When the flag is not present, the physical format will be used as input.</li> </ul>

### Note

You must also configure the following parameters on the NCIP partner:

- The NCIP URL, in the following format: `https://<Rapido domain>/view/NCIPServlet`
- The AgencyID, which is your Rapido institution code
- The ApplicationProfileType, which is the code defined on the Resource Sharing Partner page (see [step 2](#) above)

## NCIP Peer-to-Peer Parameters

- **Supports ADD request** – Select this box if you want to enable the ability to send requests to an alternate physical location or email address (which you can select to do in the Request Attribute section of the [Creating a Borrowing Request page](#)).
- **User identifier type** – The identification type that is used to match users when a message contains a user ID. Select one of the options predefined by an administrator.
- **Server** – Enter the partner's server name (or IP address).
- **Institution code** – Enter the partner's Rapido institution code.
- **Partner symbol** – The symbol by which the ILL partner is referred. The symbol must be unique to all other partner and ISO symbols. This includes NCIP-P2P, SLNP, and ISO partners.
- **Request Expiry** – Configure when the partner's lending settings expire. Choose from the following:
  - **No expiry** – The request does not expire.
  - **Expire by interest date** – The request expires on the date specified in the **Needed by** field on the Resource Sharing Borrowing Request page (displayed when creating a borrowing request).
  - **Expiry time** – The **Expiry time** field appears, where you enter a number. This value indicates the number of days after the request has been sent to the lender that the request expires.
- **Send requester information** – Select this option to enable requests sent via the specified partner to contain information about the requesting patron, such as their name and email. It is recommended to select this option only if the third-party system requires this information in order to properly handle the request.
- **Shared barcodes** – Select to enable sharing item barcodes between lending and borrowing institutions.
- **Email Address** – Used for sending overdue notifications.

- **Resending Overdue Days Interval** – A whole number that indicates the number of days for recurring overdue notifications.

An additional option available for NCIP peer-to-peer configuration is the **Lookup Agency** button. Selecting this button contacts the partner and returns their supported protocol or other information the partner wishes to transmit to assist in the partner configuration process. You may also set your institution's information that will be transmitted to other partners by customizing the **resource\_sharing\_protocol** parameter of the Fulfillment mapping table.

NCIP peer-to-peer supports sending a general message to the partner institution.

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## ISO Parameters

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### Note

- Rapido supports the following ISO Resource Sharing messages: **ILL Request, Shipped, Received, Returned, Checked-In, Answer – Unfilled, Cancel/Cancel Reply, and General Messages.**
  - ISO partners can fulfill digital resource sharing requests using the link document delivery option.
  - The ISO parameters are the same for ISO ILL 10160/10161 and ISO 18626.
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- **Supports ADD Address** – Select to include the requester's email in the ILL request, enabling the lending partner to send the shipped resource directly to the requester.
  - **Server** – the partner's server or IP address.
  - **Port** – the partner's ILL port number.
  - **ISO symbol** – the symbol by which the ILL partner is referred. The symbol must be unique to all other partner and ISO symbols. This includes NCIP-P2P, SLNP, and ISO partners.
  - **Request Expiry** – configure when the partner's lending settings expire. Choose from the following:
    - **No expiry** – The request does not expire
    - **Expire by interest date** – The request expires on the date specified in the **Needed by** field on the Resource Sharing Borrowing Request page (displayed when creating a borrowing request).
    - **Expiry time** – The **Expiry time** field appears, where you enter a number. This value indicates the number of days after the request has been sent to the lender that the request expires.
  - **Send requester information** – Select this option to enable requests sent via the specified partner to contain information about the requesting patron, such as their name and email. It is recommended to select this option only if the third-party system requires this information in order to properly handle the request.
  - **Shared barcodes** – Select to enable sharing item barcodes between lending and borrowing institutions. If both the lending and borrowing partners have this option selected, the lending library sends a barcode with the **Shipped** message, and the borrowing library uses the **Shipped** message to determine the lender item's barcode. The barcode displays as the **Temporary Barcode** value on the Receiving Items page (displayed when selecting **Receive** for a borrowing request), and can be used for identifying the received item when accessing the Received Items page (see [Receiving Items](#)).
  - **Ignore Lender Shipping Cost** – Select this checkbox to use the borrower's set cost. When the checkbox is not selected, the lender-side costs override the borrower's cost. Note that when the checkbox is not selected, the borrowing institution's cost is overridden even if the lender has not communicated a cost value, i.e. it is considered as if a value of 0 is communicated to the borrower.
  - **Resending Overdue Days Interval** – A whole number that indicates the number of days for recurring overdue

notifications.

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## Email Parameters

- **Email address** - The email address to which resource sharing borrowing requests are to be sent. Note that if you are working in a sandbox environment or in a pre-"Go Live" production environment, the entered address must be added to the Email Include List Mapping Table in **General Configuration > Configuration menu > External Systems > Allowed Emails**. For details, see [Configuring Allowed Emails](#).
- **Resending Overdue Days Interval** – A whole number that indicates the number of days for recurring overdue notifications.

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## ILLiad Parameters

ILLiad can be set up in Rapido in a peer-to-peer rota as a supplier of last resort (see [Peer-to-Peer Resource Sharing](#) in the Resource Sharing Guide), Configure this in the **Export to Third Party** section, at the bottom of the **Parameters** tab.

For the **Export to Third Party** radio button, select either **Using Email** or **Using API**.

If you select email, enter the email address for ILLiad request notifications in **Export email address**. Note that ILLiad must be configured to upload emails sent to the configured address and use them to create an internal borrowing request.

If you are using the API for exporting borrowing requests to ILLiad, enter the **URL** and **API key** as supplied by ILLiad. Additionally, enter the name of the XML tag to populate with the external request ID in **Export request ID name tag**.

Enter the name of the tag to populate with the external request ID. ILLiad can use this request ID for further NCIP communications with Rapido. Using this option enables you to continue receiving updates using NCIP. The value of this tag must be coordinated with ILLiad.

If you want to manipulate the user ID that is exported in the request, configure the **User identifier regex** field. For example, if the library wants to use the email as the identifier, but only wants to send the part before the @ sign, the library must define the following as the regular expression: `^[^@]*` This means that all characters until the first occurrence of @ are used as user ID.

Select **Create user in ILLiad** if you want to use the API to push user records to ILLiad. The push only occurs if the user does not already exist in ILLiad: Before pushing a request to ILLiad, Rapido checks if an account exists and creates a new user account if not.

If selected, the following API values appear (to be filled according to ILLiad's requirements):

- Search user in ILLiad using — the value that Rapido uses to locate / create a user in ILLiad (user identifier or preferred email)
- NVTGC — free string
- Status - free string
- NotificationPreferences — repeatable free text field with two comma-separated values. The first is sent as **ActivityType** and the second as **NotificationType**. For example, `{RequestPickup,Email},{RequestOverdue,Email}`
- Notification method — **Electronic, Phone, or Mail**

- Delivery Method — **Hold for Pickup** or **Mail to Address**
- Loan Delivery Method — **Hold for Pickup** or **Mail to Address**
- Electronic Delivery
- Authtype — **Default**, **ILLiad**

### ILLiad API Parameters

The **Close Request when Exported** defines whether the borrowing request is closed after export to ILLiad or is managed under the same borrowing request. If ILLiad NCIP integration is configured, setting this parameter to **false** enables it to continue receiving updates about the request from ILLiad using NCIP throughout its ILLiad lifecycle.

Also see the [Developer Network blog entry](#).

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## SLNP Parameters

- **Supports ADD Address** – Select to include the requester’s email in the ILL request, enabling the lending partner to send the shipped resource directly to the requester.
- **Server** – The partner’s server name (or IP address)
- **Port** – The partner’s ILL port number
- **Partner symbol** – represents the library Sigel. The symbol must be unique to all other partner and ISO symbols. This includes NCIP-P2P, SLNP, and ISO partners.
- **Request Expiry** – configure when the partner’s lending settings expire. Choose from the following:
  - **No expiry** – The request does not expire
  - **Expire by interest date** – The request expires on the date specified in the **Needed by** field on the Resource Sharing Borrowing Request page (displayed when creating a borrowing request).
  - **Expiry time** – The **Expiry time** field appears, where you enter a number. This value indicates the number of days after the request has been sent to the lender that the request expires.
- **Send requester information** – Select this option to enable requests sent via the specified partner to contain information about the requesting patron, such as their name and email. It is recommended to select this option only if the third-party system requires this information in order to properly handle the request.
- **Shared barcodes** – Select to enable sharing item barcodes between lending and borrowing institutions. If both the lending and borrowing partners have this option selected, the lending library sends a barcode with the **Shipped** message, and the borrowing library uses the **Shipped** message to determine the lender item’s barcode. The barcode displays as the **Temporary Barcode** value on the Receiving Items page (displayed when selecting **Receive** for a borrowing request), and can be used for identifying the received item when accessing the Received Items page (see [Receiving Items](#)).

- **Email Address** – The email address for sending overdue and recall notifications
- **Resending Overdue Days Interval** – A whole number that indicates the number of days for recurring overdue notifications.

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## BLDSS Parameters

- **Base URL** – Enter the partner's URL.
- **Account** – The account number supplied by the British Library.
- **Password** – Enter the account password.
- **Digital Format** – Select the type of file transfer.
- **Send requester information** – Select this option to enable requests sent via the specified partner to contain information about the requesting patron, such as their name and email. It is recommended to select this option only if the third-party system requires this information in order to properly handle the request.
- **Allow Asynchronous Request** – Enable sharing item barcodes between lending and borrowing institutions.

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## RapidILL Parameters

It is possible to configure a dedicated RapidILL partner. If configured, Rapido automatically exports borrowing requests that have been assigned to the RapidILL partner and create an equivalent **borrowing** request in RapidILL. The export action takes place when the **Send** action is triggered (manually or automatically) for the request with the active RapidILL partner.

If the request cannot be fulfilled by RapidILL, for example in the case where the requested resource is not lendable in RapidILL, then the **Send** action is rejected and the request will automatically move on to the next partner on the rota, or get canceled when there are no other partners that can fulfill the request.

This enables the library to set RapidILL as a partner in the rota, so that all requests are automatically exported for fulfillment using RapidILL, unless the request cannot be fulfilled by RapidILL. In this case, the request propagates through the Rapido rota.

- **URL** – Mandatory – The URL defaults to <https://rapid.exlibrisgroup.com/rapid5api/apiservice.asmx>, which is the RapidILL production server.
- **Username** – Mandatory
- **Password** – Mandatory
- **Requesting Rapid Code** – Mandatory -- also known in RapidILL as **Rapid Site Code**. This may be the same as your username. If so, enter the same value in both fields.
- **Requesting Branch Name** – Mandatory – If your institution has multiple RapidILL branches, each branch needs a different partner.

The values for configuring these fields are supplied by RapidILL

- **Close Request when Exported** - When selected, the request is closed when exported, and the request status is updated to **Exported to 3rd party**. This is the default. When the checkbox is not selected, the request remains active after it is exported to Rapid, and the request status is updated to **Sent to partner**. This enables the request to remain viewable in Primo even though it has been exported. Requests that are left open must be manually closed.

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## NACISIS Parameters

Enter the following parameters:

- **Code** — NACSIS
- **Name** — NACSIS
- **Profile Type** — NACSIS
- **Status** — Active
- **System Type** — NACSIS
- **Supports borrowing** — Select the suitable workflow profile.
- **Supports lending** — Select the suitable workflow profile.

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## Tipasa, WorldShare ILL, and Relais Parameters

Tipasa, WorldShare ILL, and Relais can be set up in Rapido in a peer-to-peer rota as a supplier of last resort (see [Peer-to-Peer Resource Sharing](#) in the Resource Sharing Guide). To do so, when the partner record's **Profile Type** is **NCIP**, and the **System Type** is **Tipasa, WorldShare ILL, Relais D2D, or Relais ILL**, find the section **Export to Third Party** at the bottom of the **Parameters** tab.

### Export to Third Party

For the **Export to Third Party** radio button, select **Yes**. Enter the **API key** and **Server** URL as supplied by Tipasa/WorldShare ILL, and the **Requesting agency ID** that they provided to identify your library (e.g., the institution's OCLC symbol in OCLC-XXX format).

**Send requester information** – Select this option to enable requests sent via the specified partner to contain information about the requesting patron, such as their name and email. It is recommended to select this option only if the third-party system requires this information in order to properly handle the request.

The **Close request when exported** defines whether the borrowing request is closed after export or is managed under the same borrowing request. Since these systems are not able to use the exported request's ID to further send NCIP messages that hook up to the existing request, it is recommended to set this parameter to **"true"**, resulting in the request being closed in Rapido when it is exported. A new request with a different ID will be created when the item is received by the partner, as it is with other NCIP broker systems.

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## Inn-Reach API

See more information on the configuration and workflow of the API based InnReach requests, in the [InnReach API Implementation Guide](#).

Libraries currently integrated with InnReach using NCIP and the InnReach DCB should contact Innovative in order to set up an implementation project with Innovative.

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## ReShare Parameters

Rapido enables you to push user borrowing requests to ReShare (**Fulfillment > Resource Sharing > Partners**). Rapido can check whether the resource is found in the ReShare network without your users needing to leave their known discovery system. Additionally, your users do not need to enable Rapido to search for the resource they need using the various

resource sharing options that your institution supports.

The screenshot shows a web form titled "Resource Sharing Partner" with three tabs: "General Information", "Contact Information", and "Parameters". The "Parameters" tab is active. The form contains the following fields and options:

- Code: ReShare
- Profile Type: NCIP (dropdown menu)
- System Type: ReShare (dropdown menu)
- Average Supply Time: 0
- Currency: (empty text field)
- Locate Profile: (dropdown menu)
- Name: ReShare
- Status: Active
- Delivery Delay (days): 0
- Default Partner:
- Supports Borrowing:
- Supports Lending:

## ReShare integration

Enter the ReShare credentials on the **Parameters** tab.

The ReShare SHARED INVENTORY CONFIGURATION section is used for searching on the ReShare network. The ReShare OPENURL CONFIGURATION section is used for pushing borrowing requests.

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## Contributing Information to the Repository

A library can contribute its own information to the repository.

You can contribute your own resource sharing library information to the repository, see [Contributing to the Resource Sharing Directory](#) for details.