

ORCID API Credentials for Test and Production NZ ORCID Hub

To use the New Zealand ORCID Test hub and the New Zealand ORCID Hub, you must request and use API credentials from ORCID. To use the NZ ORCID Test Hub you must request Sandbox Member API credentials from ORCID and to use the NZ ORCID Hub you must request Member API credentials from ORCID.

Requesting Sandbox Member API Credentials for **Test Hub**: - go to <https://info.orcid.org/register-a-client-application-sandbox-member-api/>

Register a client application: Sandbox Member API

Fields marked with an * are required

The Sandbox Member API allows organizations to test Member API functions without affecting production records. Membership is not required in order to access the Sandbox Member API.

To access the Sandbox Member API service, please enter the following information about your client application and your organization. If you are a member and need to request Production Member API credentials, please fill out the [Production Member API application form](#).

Stay in touch!

Join our [ORCID API Users](#) group to learn the latest updates about the ORCID API.

Note: The Sandbox is not connected to the production ORCID registry and no information is shared between the two systems, however, the Sandbox has identical functionality, with the exception of the behavior of emails, and connections outside systems. [Learn more about the sandbox environment](#).

Update existing credentials? *

- Yes
 No

Email address *

Please enter a valid email address to enable us to correspond regarding your request. This cannot be a mailinator email address.

Contact Name

Name of your organization *

Select 'No' if you are requesting a new set of API Credentials. This would be the case for members who are joining either NZ ORCID Hub for the first time.

These fields should all be completed by the technical contact for your organisation.

Credential Type

In the production registry, the API features that members have access to are determined by their membership level. While ORCID membership isn't required in order to access the Sandbox, Sandbox credentials can be set to reflect the API features available at different membership levels. For more on which API features are available at each level, see: [ORCID Membership Comparison](#).

What type of credentials would you like? *

- Basic: Trusted-Party (Read from/Write to records)
- Premium: Trusted-Party (Read from/Write to records and register Webhooks)

Displayed to Registry Users

The following three fields will be displayed to users who are connecting to your application through the authorization process. You will be able to adjust this information later if needed.

Name of your client application * ⓘ

Short description of your client application *

300 of 300 Character(s) left

Select Premium credentials here.

The client application name is your choice. An example may be 'NZ ORCID Test Hub at *Your Organisation*'.

Your organisation can also describe the client application however you wish. An example may be simply; 'We are having an ORCID integration to test writing to records through the NZ ORCID Test Hub'.

URL of the home page of your application *

Redirect URIs

Once the user has authorized your application, they will be returned to a URI that you specify. You must provide these URIs in advance or your integration users will experience an error.

PLEASE NOTE

- Only HTTPS URIs are accepted.
- Domains registered must exactly match the domains used, including subdomains.
- Register all redirect URIs fully where possible. This is the most secure option and what we recommend. For more information about redirect URIs, please see our FAQ. (opens in a separate window)
- More than 5 redirect URIs required? Please indicate this in the Notes for ORCID staff below.

Redirect URI 1 *

Redirect URI 2

Redirect URI 3

Redirect URI 4

Redirect URI 5

Note to ORCID staff

Use this field to let us know if you're using a vendor system, include additional redirect URIs, or if there is anything else you'd like to communicate to the ORCID team.

This is the URL of the NZ ORCID Test Hub: <https://test.orcidhub.org.nz>

Only one Redirect URI is needed and this should be included as <https://test.orcidhub.org.nz/auth>

In the notes section make it clear that you are using the NZ ORCID Test Hub as the hub is a Certified Service Provider.

Click "Request Credentials" then wait to be contacted by ORCID. This is a manual process so it may take a couple of days to receive your credentials.

Register a client application: Production Member API

Fields marked with an * are required

Registration for the production Members API service is open to ORCID members organizations only.

For more information about credentials and how to complete this form see our [FAQ](#). If you are NOT a member, please find out about [our membership options here](#), or alternatively, you can find out more about our [Public API here](#).

Stay in touch!

Get the latest information about API changes and find out how others are using the API on the [ORCID API Users group](#).

To request Production Member API credentials, please enter the following information about your client application and your organization. Before production credentials are issued, you will be asked to provide a demo of your integration. Items the ORCID team will be looking for in the demo are described in our [FAQ](#).

Update existing credentials? *

If you already have production credentials and just want to update your existing credentials, please mark "Yes" and specify the Client ID in the notes field at the bottom of this form.

- Yes
 No

Name of your organization *

Primary contact e-mail address for credentials *

We will use this email address to send you the credentials in an encrypted email, and to contact you if any questions or errors come up with your integration. **You must** provide an alternative email as well as this one so that we may send you a key to decrypt the email containing your credentials.

Primary contact email

Secondary e-mail or phone for password *

Please provide an alternative email address or phone number that we can send your encrypted email password to.

This email needs to be different from the primary contact email, alternatively a cellphone number may be used. API credentials are sent in an encrypted email to the Technical contact, the password to access this encrypted email will be **sent separately** to a second email address (or via SMS if a cellphone is provided).

Secondary email or Cell

Go to <https://info.orcid.org/register-a-client-application-production-member-api/>

Select 'No' if you are requesting a new set of API Credentials. This would be the case for members who are joining the NZ ORCID Hub for the first time. All consortium members have access to 5 free sets of API Credentials.

These details should all be completed by the Technical Contact at your organisation.

Fields displayed to registry users

The following fields will be displayed to users who are connecting to your application through the authorization process. You will be able to adjust this information later if needed.

Name of your client application * ⓘ

The client application name is your choice. An example may be 'NZ ORCID Hub at *Your Organisation*'.

URL of the home page of your application *

This is the URL of the NZ ORCID Hub:
<https://orcidhub.org.nz>

Short description of your client application (max 300 char) *

Your organisation can describe the client application however you wish. An example may be simply; 'We are having an ORCID integration to use the NZ ORCID Hub'.

Redirect URIs

Once the user has authorized your application, they will be returned to a URI that you specify. You must provide these URIs in advance or your integration users will experience an error.

PLEASE NOTE:

- Only HTTPS URIs are accepted.
- Domains registered **must exactly match** the domains used, including subdomains.
- Register all redirect URIs fully where possible. This is the most secure option and what we recommend. For more information about redirect URIs, please see our FAQ. (opens in a separate window)
- More than 5 redirect URIs required? Please indicate this in the Notes for ORCID staff below.

Redirect URI 1 *

Only one Redirect URI is needed and this should be included as
<https://orcidhub.org.nz/auth>

Redirect URI 2

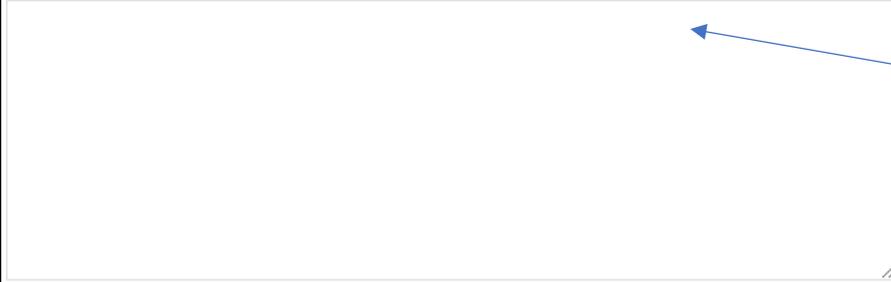
Redirect URI 3

Redirect URI 4

Redirect URI 5

Notes for ORCID staff

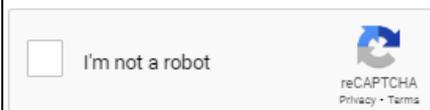
Use this field to let us know if you're using a vendor system, include additional redirect URIs, require a name for your integration that is different from your organization's name, or if there is anything else you'd like to communicate to the ORCID team.



In the notes section make it clear that you are using the NZ ORCID Hub as the hub is a Certified Service Provider.

Note: This process is not fully automated. There may be a delay before we respond to you with credentials or a demo request after you complete this form.

Recaptcha



SUBMIT

Entering Credentials into NZ ORCID Hub

- 1) Go to the [Hub](#), sign in, and enter the credentials into the Organisation Confirmation Form <https://orcidhub.org.nz/confirm/organisation>. This form should automatically be shown to you when you log in to the hub until you successfully enter API credentials.
- 2) Click on the 'confirmation' button at the bottom of the screen.
- 3) You are the first person from your organisation in the Hub – you will therefore need to allow the Hub to write an affiliation for you. The Hub will automatically try to write this but will not know what type of affiliation to write (staff, student etc). There are a number of ways to tell the hub what type of affiliation you have with your organisation:

Go to <https://orcidhub.org.nz/admin/viewmembers/>, find yourself and edit your record to add employment;

Invite yourself as if you are a new user – check 'staff' box at the bottom of the screen <https://orcidhub.org.nz/invite/user> ;

Upload a batch affiliation file with your details in it (see user guide for writing affiliations at

https://www.royalsociety.org.nz/assets/writing_works_v1.1_Jan2020.pdf.

Congratulations – you have onboarded your organisation to the NZ ORCID Hub.