

# Promote entity to production

After reading this page you will be ready to publish your service on our production environment. Before you continue, be sure to have the following covered:



- You have successfully tested your entity on the test environment.
- The [SURFconext Agreement](#) is in place / The SURFconext-representative has given approval
- Your service meets the [security requirements](#) and makes use of HTTPS and TLS.
- You have a list at hand with the institutions you want to connect with as well as contacts, name and email, we can refer to when sending the connection invite.

Now, your service has been properly tested and [contracts](#) are in place and the security requirements are met. This means that your service can be promoted to production. Let's go through this.

## Add new entity for production environment

Click Add new entity for production environment to open the modal.

### Entities of service sp dashboard test

#### Entities @ production environment

Name	Entity ID
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No entities found.

[Add new entity for production environment](#)

You're able to create a new form, or select an existing entity as the basis for your new entity. Its data will be copied into the new entity. That way you can avoid filling in a lot of duplicate info.

## CREATE REGISTRATION FORM

SURFconext supports both the SAML and the OpenID Connect standard. Select SAML or OpenID Connect and press create to create a registration form.

### Protocol?

[More info on protocols](#)

- ☒ SAML 2.0
- ☐ OpenID Connect client
- ☐ OpenID Connect resource server

### From existing entity?

[What does this mean?](#) ⓘ

- ☐ No, create blank registration form.
- ☒ Yes
  - ☒ (production) Specialist Sportieve en Gezonde School
  - ☐ (test) Specialist Sportieve en Gezonde School

CANCEL

CREATE

## Review data yourself

Before pressing on the 'Publish' button on the bottom of the page, review the data. Check to see if the attributes as released are motivated, the technical and support contacts entered, etc. If you are done, proceed.

## Publish service to production

All good? Press 'Publish' to promote your entity to production. Be aware that this does not automatically push the service to the SURFconext production environment since we will review this first. A ticket will be created and a mail will be send to the SURFconext Team. We will review the service and when all good, push the service to production mode.

PUBLISH

CANCEL



### Check your data

At this stage, we will do some checks. To keep everything up to speed, check the following prior to publishing your service:

- Think about the attributes your service actually needs. If we find not or poorly motivated use of attributes or in our opinion, to many attributes we can and will discuss this with you.
- If in this stage our test on SSL Labs fails to meet our requirements, you will need to fine tune your service using our test environment. You will need an overall Rating B or higher. Check [this link to get an A rating](#) on SSL Labs.
- We need to have some references at the institution(s) you will connect to. Have these contacts at hand, name and email, so we can use them to refer to when sending the connection request.
- If all is OK and you get the confirmation, configure the SURFconext production metadata in your service: <https://metadata.surfconext.nl/idp-metadata.xml>
- We will notify you when the service is set to the production environment.

## Edit production entity

Not happy with the current production entity? You can [edit your production entity](#).

[Navigate](#)