Zoom

> ⊘ We have collected the information below from our connected institutions to the best of our knowledge. Sometimes procedures change; we depend on someone notifying us. Sorry if the below info does not work for you. If you have remarks or tips you want to share, please send them to support@surfconext.nl.

Yes, you can connect your institutional IdP to Zoom using SURFconext. But: Zoom uses a 'single tenant' architecture: for every customer, Zoom instantiates a separate environment. More about what a single tenant is can be found here. Due to the single tenant nature, both SURF and the institution need to do something before you can use Zoom using SURFconext.

Where to start

Institutions need to sign in with the account that comes with their Zoom license. SURF does not have that information, so institutions need to configure their part of the connection in the Zoom interface. After the institution has taken some steps, SURF also needs to take some steps to finish setting up the connection.

- Most information can be found at https://support.zoom.us/hc/en-us/articles/201363003-Getting-Started-with-SSO
- You need to get a 'vanity URL', approved by Zoom can take some time (especially in times of demand for the service). So start this process first at Zoom.

Configure the SURFconext metadata in the Zoom Interface

Some screenshots of the configuration can be found below.

- Decide if you want to connect to our test or our production environment. You must upload the SURFconext IdP metadata file to Zoom to complete the SAML setup.
  - To connect to the SURFconext **Test Environment** use the following metadata and save this as an XML:
    1. https://metadata.test.surfconext.nl/idp-metadata.xml. If asked, the following applies:
        a. Sign-in page URL IdP login url: **https://engine.test.surfconext.nl/authentication/idp/single-sign-on/key: 20190208**
        b. Certificate IdP certificate is the Assertion signing certificate as found in the SURFconext IdP proxy metadata on https://metadata.test.surfconext.nl/ (Download as PEM: engine.test.surfconext.nl 20190208 certificate)
        c. Issuer IdP issuer: **https://engine.test.surfconext.nl/authentication/idp/metadata**
        d. Binding IdP binding: choose "HTTP - Redirect"
  - In case you want to configure the connection for your **production** IdP, connect to the SURFconext **Production Environment** using the following data:
    1. https://metadata.surfconext.nl/idp-metadata.xml
        a. Sign-in page URL IdP login url: **https://engine.surfconext.nl/authentication/idp/single-sign-on/key: 20181213**
        b. Certificate IdP certificate is the Assertion signing certificate as found in the SURFconext IdP proxy metadata on https://metadata.surfconext.nl/
        c. Issuer IdP issuer: **https://engine.surfconext.nl/authentication/idp/metadata**
        d. Binding IdP binding: choose "HTTP - Redirect"
- SAML response mapping You need to choose what attributes to use. Best are:
  - urn:mace:dir:attribute-def:givenName
  - urn:mace:dir:attribute-def:sn
  - urn:mace:dir:attribute-def:mail
  - eduPersonTargetedID/NameID
    with NameIDFormat = urn:oasis:names:tc:SAML:2.0:nameid-format:persistent

Send your metadata to SURFconext

- You need to send SURF the metadata you get from Zoom or upload the metadata in your Zoom instance in our SP Dashboard. Send us a mail if you need such an instance.
- The 'vanity URL' will contain the abbreviation of the institution, for example 'surf.zoom.com', resulting in the application URL like 'https://surf.zoom.us/'. The location of the SAML metadata then will be 'https://surf.zoom.us/saml/metadata/sp'. Send this to the SURFconext supportteam.

Screenshots

Below are a couple of screenshots of a working configuration.

SAML configuration

MIID7DCCAtSgAwIBAgIJAIgMqnMYZ+t6MA0GCSqGSIb3DQEBCwUAMIGFMQswCQYDVQQGEwJOTDEQMA4GA1UECA wHVXRyZWNodDEQMA4GA1UEBwwHVXRyZWNodDEVMBMGA1UECgwMU1VSRm5IdCBCLIYuMRMwEQYDVQQLDApT VVJGY29uZXh0MSYwJAYDVQQDDB1lbmdpbmUuc3VyZmNvbmV4dC5ubCAyMDE4MTIxMzAeFw0xODEyMTMxNTI5MjBa Fw0yMzEyMTMxNTI5MjBaMIGFMQswCQYDVQQGEwJOTDEQMA4GA1UECAwHVXRyZWNodDEQMA4GA1UEBwwHVX RyZWNodDEVMBMGA1UECgwMU1VSRm5IdCBCLIYuMRMwEQYDVQQLDApTVVJGY29uZXh0MSYwJAYDVQQDDB1lbmd pbmUuc3VyZmNvbmV4dC5ubCAyMDE4MTIxMzCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALPOGS+fBERf mWiV8aV85z45QsuFw3gkq0HbWR1JGz7cjqhjV6YZHFXyRt4ikG//9BIHS0xc/cW1sOMnSuCjDhY8Oh/dOk01zfgFXUcv+0iNI kEKGMIT/xJpIDIy/N4WjpGvkJO2oJHfrQUY115Du56MSMqd0gPvo1OsDvXroYivqxYpTTHzaf5TYQYPf6n/3rEfsu3u6L3pzE3/ q38jnEyxfQ1UoZ9VF2Fy6oe/StlwhPUJhVwHIKDMqQ+T+tIjDt26Ok9QL3zzW9JtBo+pnydMT/rg5h7NW8A9HASLnRLK8rFD 9nBEdAPkK+eITE6QddRiTh9H84KCs0fQiiT6YFsCAwEAAaNdMFswHQYDVR0OBBYEFAJuZa7u0f0o2kB9uRPoB/ekx04sMB 8GA1UdIwQYMBaAFAJuZa7u0f0o2kB9uRPoB/ekx04sMAsGA1UdDwQEAwIHgDAMBgNVHRMEBTADAQH/MA0GCSqGSI b3DQEBCwUAA4IBAQBXh5I8u+ncPXkMyDqDuikNLe/X5j0KNjvqUtQ6QPRSt8MMvjRYWZdVC0gMOtKEAY1/cYnA2y+0yr Gqmy9I/zBdLV73BBLnVIV2WYATYOZLWNW36kjBtdSbH0oXBp7HOu/I4IP+Sv69eRN6p2/9CmDyKc5JUpXU3PEftv5Lwsqco 8MMqqENhwzYIxRb96LFq08Un2QQoV60HqX4Ks79qUrnjRL5pKtoP4ujLmPqQlieHpTgsvHSqSa+9tZMnyEaJEvl7vpNn1M7v1 bWOWwjQvMlYnSq5b0U5gHXgpdBYSfWnCwwpq4h8KHZ7/XVvOVsdYpjHap+907OGhqXGBslqf9U

Service Provider (SP) Entity ID	https://surf.zoom.us
Issuer (IDP Entity ID)	https://engine.surfconext.nl/authentication/idp/metadata

Binding	HTTP-Redirect
Signature Hash Algorithm	SHA-256
Security	✔ Sign SAML request
	✕ Sign SAML Logout request
	✕ Support encrypted assertions
	✕ Enforce automatic logout after user has been logged in for 30 days ▾
	✔ Save SAML response logs on user sign-in
Provision User	At Sign-In (Default) ▾

Mapping of the SURFconext attributes to Zoom fields

SAML	**SAML Response Mapping**	SAML Response Logs

SAML Basic Information Mapping

Default user type	Basic		Edit	
Email address	urn:mace:dir:attribute-def:mail		Edit	Clear
First name	urn:mace:dir:attribute-def:givenName		Edit	Clear
	✔ Update at each SSO login			
Last name	urn:mace:dir:attribute-def:sn		Edit	Clear
	✔ Update at each SSO login			

The SAML Response Logs may be helpful to diagnose issues

SAML	SAML Response Mapping	**SAML Response Logs**		Document	**Disable Single Sign-On**

Search by Tracking ID   [Search]

Status ⇲	Email/NameID	Tracking ID	Request Time(Europe/Amsterdam)	
Success	thijs.kinkhorst@surfnet.nl	WEB_f0a1deb3770 7a26ed688924a38 806a8b	Apr 6, 2020 11:51:56 AM	View Detail
Success	theo.engelman@surfnet.nl	WEB_f5c6c64916a 621a8995a183079 33f9fe	Apr 6, 2020 11:50:14 AM	View Detail
Success	theo.engelman@surfnet.nl	WEB_d44c68e839 48bec18495dec79f e3b1a1	Apr 6, 2020 11:48:29 AM	View Detail
Success	henny.bekker@surfnet.nl	WEB_5f634a99de9 4e506db0df9e991 2e50bf	Apr 6, 2020 11:48:09 AM	View Detail

Only the past 7 days of logs are listed here.

Provide entityID for Zoom instances with https:// as prefix

Service Provider (SP) Entity ID	https://utwente-nl.zoom.us ▼

If your identity provider(idp) prefers a URN-based entity ID for a Service Provider(SP), please use the default value: utwente-nl.zoom.us.

Otherwise, if your idp prefers a URL-based entity ID for a Service Provider(SP), please select https://utwente-nl.zoom.us.