12Twenty SSO Integration

Currently, we offer three options for SSO:

- [Shibboleth](#)
- [CAS](#)
- [12Twenty Proprietary SSO](#)

If you use a system that is not listed here, please see what types of integration 12Twenty is capable of performing [here](#). Let us know if you have any questions.

Shibboleth

To move forward with the SSO Shibboleth integration with 12Twenty, we will need the following from you:

- SAML entity id if you are a part of the InCommon Federation. If not, a url to your SAML meta data
- SAML attribute(s) to be released (e.g. email address or student id)
- Sample responses including the student identifier. This will help us associate the authenticated user to the correct record in our systems.
- Dummy/test account that we can utilize to continuously test the SSO integration between our systems

If you have a non-prod testing environment, it would be great if you can provide the aforementioned information for that environment as well.

12Twenty's metadata information: https://sso.12twenty.com/Shibboleth.sso/Metadata

If you use InCommon, our entity ids are:

- Prod - https://sso.12twenty.com/sp
- Stage - https://sso.stage-12twenty.com/sp
- QA - https://sso.qa-12twenty.com/sp

CAS

To setup CAS integration, we need the following from you:

- Login URL
- serviceValidate URL
- Logout URL
- Sample of the student identifier that is sent over via CAS so we can correlate the column in our database
- Dummy user(s) for end-to-end testing (used in various instances such as QA or releases)

12Twenty Proprietary

To integrate with 12Twenty Proprietary SSO, we will need the folllowing from you:

- A login URL where the user gets redirect to sign in
- A logout URL where a user gets redirected to when they click Logout on our side
- One or more test users so that we can continuously test the SSO integration between our systems

On your end, what you need from us:
Single sign-on key: < to be provided at the time of integration >

Production Environment URL: https://<school-subdomain>.12twenty.com
Stage Environment URL: https://<school-subdomain>.stage-12twenty.com