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# **trytond\_authentication\_saml**

*Release latest*

**unknown**

**May 29, 2023**



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The [SAML](#) authentication module allows to delegate the user authentication to an [identity provider](#).



## CONFIGURATION

The *Authentication SAML Module* introduces new authentication services from settings in the `[authentication_saml]` section of the [configuration file](#). The section lists the SAML service to setup with the string to display to the user. Each service can be configuration with a section named `[authentication_saml <service>]` with the following options.

Example:

```
[authentication_saml]
test = SAMLTEST

[authentication_saml test]
metadata = /path/to/metadata.xml
config = /path/to/config.py
login = email
```

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**Note:** Depending on the service provider, you may need to add its origins to the `cors` value in the `[web]` section of the [configuration file](#).

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### 1.1 metadata

The path to the metadata XML file of the IdP server.

### 1.2 config

The path of an optional configuration file using the [PySAML2](#) format

## 1.3 login

The name of the identity attribute that contains the Tryton login of the user.

The default value is `uid`.

## DESIGN

The *Authentication SAML Module* introduces some new routes:

- GET `/<database>/authentication/saml/<identity>/login`: redirect to the identity provider location with a prepared request using the `next` argument as relay state.
- GET `/<database>/authentication/saml/<identity>/metadata`: return the metadata XML of the service provider.
- POST `/<database>/authentication/saml/<identity>/acs`: verify the authentication request and redirect to the relay state.



## RELEASE NOTES

### 3.1 Version 6.8.0 - 2023-05-01

- Bug fixes (see mercurial logs for details)
- Remove support for Python 3.7
- Add support for Python 3.11

### 3.2 Version 6.6.0 - 2022-10-31

Initial release