



B2ACCESS

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B2ACCESS

What is it?

B2ACCESS is a proxy IdP which can connect several SPs with a huge number of IdPs. It can translate attributes from IdPs to SPs and can provide additional attributes, if needed.

LOGIN SOLUTIONS

How can you login?

- SAML
 - easy integration with metadata files, containing thousands of IdPs
- OAuth/OIDC
 - a lot of predefined IdPs like Github, ORCID, Google, . . .
- LDAP
- x509
- username/password (local account)

ATTRIBUTE MANAGEMENT

How IdP attributes are managed?

- Attributes from IdP are copied into a local DB
- Attributes are translated into internal definition

Do you need additional attributes?

- All additional attributes can be managed within B2ACCESS
- Attributes are created in B2ACCESS
- Attributes have a defined type
- Configurable length and cardinality of values
- Released attributes can be a set of local and IdP attributes

GROUP MANAGEMENT

Do you want to manage groups through the IdP?

- B2ACCESS provides hierarchical group management
- Groups build a tree
- Management of subgroups can be delegated to another person with higher privileges in specific subgroup



DEDICATED ENDPOINTS

Do you have services with restricted access?

- B2ACCESS can provide dedicated endpoints for services
- Each endpoint may have its own authenticators (login options)
- Use “default” endpoints for most services and dedicated endpoints for services with special requirements for login

SP REGISTRATION

How get Service Providers registered?

- B2ACCESS provides a registration mechanism for OAuth/OIDC clients by SP admins
- OAuth/OIDC registration can be done without B2ACCESS admin interaction, if wanted
- SAML SPs need to be entered in configuration
- SAML registration mechanism is under development

REGISTRATION AND INVITATION

Do you need additional attributes by registration?

- Additional attributes, which are not provided by IdPs, can be requested by the users during the first time login
- These additional attributes can be flagged as optional or mandatory

Do you want to invite users?

- B2ACCESS provides invitation with (optional) pre-filled attributes

ENQUIRY

Do you need attributes after users are registered?

- Sometimes attributes become mandatory after service is in operation
- B2ACCESS has enquiries for already existing users
- Can be displayed to everyone or a specific subgroup
- Users must fill in the enquiry form after their next login

Questions?