

On the Realm left menu, click User federation ⇒ Add Ldap providers. You must apply the following configuration:

General options

UI display name * ⓘ

Vendor * ⓘ

Other ▼

Connection and authentication settings

Connection URL * ⓘ

Enable StartTLS ⓘ ☐ Off

Use Truststore SPI ⓘ

Always ▼

Connection pooling ⓘ ☐ Off

Connection timeout ⓘ

[Test connection](#)

Bind type * ⓘ

simple ▼

Bind DN * ⓘ

Bind credentials * ⓘ

[Test authentication](#)

LDAP searching and updating

Edit mode * ⓘ

READ_ONLY ▼

Users DN * ⓘ

Username LDAP attribute * ⓘ

RDN LDAP attribute * ⓘ

UUID LDAP attribute * ⓘ

User object classes * ⓘ

User LDAP filter ⓘ

Search scope ⓘ

One Level ▼

Read timeout ⓘ

Pagination ⓘ ☐ Off

Synchronization settings

Import users ⓘ ☒ On

Sync Registrations ⓘ ☐ Off

Batch size ⓘ

Periodic full sync ⓘ ☐ Off

Periodic changed users sync ⓘ ☐ Off

A new mapper for the roles is also needed. Click Mappers ⇒ Add mapper and apply the following configuration:

ID	1699aa23-080e-44d8-970d-76e37b6dbc58
Name * ⓘ	roles
Mapper type * ⓘ	role-ldap-mapper
LDAP Roles DN ⓘ	ou=roles,dc=mycompany,dc=com
Role Name LDAP Attribute ⓘ	cn
Role Object Classes ⓘ	posixGroup
Membership LDAP Attribute ⓘ	memberUid
Membership Attribute Type ⓘ	UID ▼
Membership User LDAP Attribute ⓘ	uid
LDAP Filter ⓘ	
Mode ⓘ	READ_ONLY ▼
User Roles Retrieve Strategy ⓘ	LOAD_ROLES_BY_MEMBER_ATTRIBUTE ▼
Member-Of LDAP Attribute ⓘ	memberOf
Use Realm Roles Mapping ⓘ	<input checked="" type="checkbox"/> On
Client ID ⓘ	▼

The behavior of the preset role mappers can also be modified. This can be useful if user attributes are not imported properly.