

Keycloak

- <https://www.keycloak.org/server/containers>

LDAP

Identity Providers

- User Federation **1**
- Authentication

Manage

Keycloak can federate external user databases. Out of the support for LDAP and Active Directory.

To get started select a provider from the dropdown

2 **LDAP**

Add provider... ▾

User Federation > Add user storage provider

Add user federation provider

Required Settings

Enabled **ON**

Console Display Name **ldap**

Priority **0**

Import Users **ON**

Edit Mode **WRITABLE**

Sync Registrations **ON**

Vendor **Other**

Username LDAP attribute **uid**

UIDN LDAP attribute **uid**

UUID LDAP attribute **entryUUID**

User Object Classes **inetOrgPerson, organizationalPerson**

Connection URL **ldap://ldap1:389**

Users DN **ou=users,dc=csgalileo,dc=org**

Custom User LDAP Filter **LDAP Filter**

Search Scope **One Level**

Bind Type **simple**

Bind DN **cn=admin,dc=csgalileo,dc=org**

Bind Credential *********

1 Test connection

2 Test authentication

3 Query supported extensions

Advanced Settings

Enable StartTLS **OFF**

Enable the LDAPv3 Password Modify **ON**

test

```
PASSWORD=XXX
ldapwhoami -H ldaps://iam.csgalileo.org:636 -D
uid=sscipioni,ou=users,dc=csgalileo,dc=org -x -w $PASSWORD
```

radius

test

```
PASSWORD=xxx
RADIUS_SECRET=xxx
radtest -t pap sscipioni@galileo ${PASSWORD} localhost 0 ${RADIUS_SECRET}
```

mikrotik

- 94.230.77.98 (user: galileo)

dokuwiki

- <https://www.dokuwiki.org/plugin:oauthkeycloak>

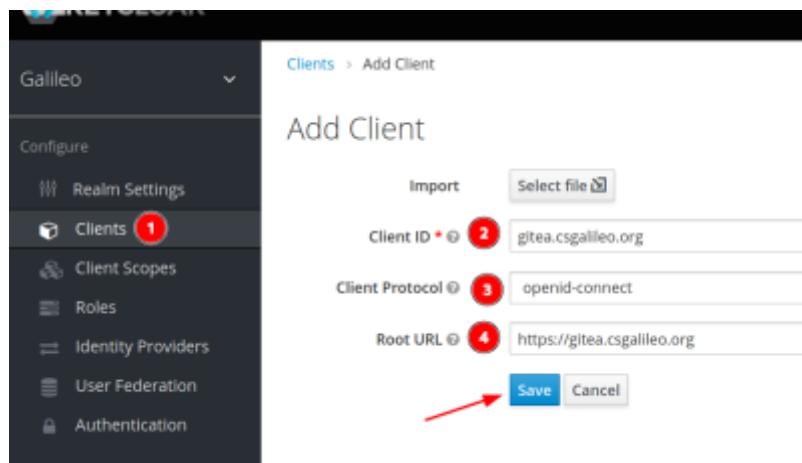
Oauthkeycloak:

- Client ID: wiki.csgalileo.org
- OpenID Connect Auto Discovery URL:
<https://iam.csgalileo.org/realm/galileo/.well-known/openid-configuration>

gitea

- Client ID: gitea.csgalileo.org
- OpenID Connect Auto Discovery URL:
<https://iam.csgalileo.org/realm/galileo/.well-known/openid-configuration>

keycloak



Gitea.csgalileo.org Delete

Settings Credentials 3 Roles Client Scopes ?

Installation ?

| | |
|---|---|
| Client ID ? | gitea.csgalileo.org |
| Name ? | |
| Description ? | |
| Enabled ? | ON OFF |
| Always Display in Console ? | OFF ON |
| Consent Required ? | OFF ON |
| Login Theme ? | |
| Client Protocol ? | openid-connect |
| Access Type ? 1 | confidential |
| Standard Flow Enabled ? | ON OFF |
| Implicit Flow Enabled ? | OFF ON |

2 SAVE

Gitea.csgalileo.org Delete

Settings Credentials Roles Client Scopes ? Mappers ? Scope ?

Installation ?

| | |
|--|--|
| Client Authenticator ? | Client Id and Secret X |
| Secret | XXXXXXXXXXXXXX |
| Registration access token ? | Regenerate registration |

gitea

Dashboard Issues Pull Requests Milestones Explore

1 Authentication Sources

Edit Authentication Source

Authentication Type: OAuth2 2

Authentication Name: keycloak 3

OAuth2 Provider: OpenID Connect 4

Client ID (Key): gitea.csgalileo.org 5

Client Secret: 6

Icon URL:

OpenID Connect Auto Discovery URL: https://iam.csgalileo.org/realms/galileo/.well-known/openid-configuration 7

This Authentication Source is Activated

From:
<https://wiki.csgalileo.org/> - Galileo Labs

Permanent link:
<https://wiki.csgalileo.org/tips/keycloak?rev=1653715221>

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