

DomainPasswordLoginService implementations and backends

This page describes The Java interface is `org.clazzes.util.sec.DomainPasswordLoginService` from <https://svn.clazzes.org/svn/util/trunk/clazzes-util/src/main/java/org/clazzes/util/sec/DomainPasswordLoginService.java>

DomainPasswordLoginService Implementations

Current implementations

The following implementations are available:

- [org.clazzes.login.ldap](#), supporting LDAP backends like ADS
- [org.clazzes.login.jaas](#), using container provided JAAS authentication
- [org.clazzes.login.sql](#), using any legacy SQL database, i.e. one managed by [SDS \(SQL Directory Service\)](#)
- [org.clazzes.login.http](#), supporting a HTTP based API and therefore allowing for custom adapters to any backend there is
- [org.clazzes.login.broker](#), providing access to all other login services available in the OSGi container, selecting the mechanism by the request's authentication domain

For testing them there is a testpad webapp using [org.clazzes.login.adapter.http](#), see there.

Maven and Subversion repository

All implementations have the new maven `groupId`, `org.clazzes.login`, and a new svn repository: <https://svn.clazzes.org/svn/login>.

Authentication against external Authentication Providers

- OAuth2/OpenID Connect client: [org.clazzes.login.oauth](#) (authenticate against github, Google, microsoft cloud services,...).

OSGi wrapper HttpLoginServiceAdapter and Testpad

The OSGi side for the new login service approach consists of one small bundle, [org.clazzes.login.adapter.http](#), that listens for providers of the `DomainPasswordLoginService` interface and exports them adapted as `HttpLoginService`.

Token OTP Provider

For adding two-factor authentication support, the module [org.clazzes.login.yubikey](#) is provided, which has been

DomainPasswordLoginService backend SDS

We are currently in the process of implementing a backend.

For now see <http://svn.clazzes.org/svn/sds/trunk/> (SVN) and [SDS](#) (JIRA).