

org.clazzes.login.adapter.http

HTTP Login Adapter

The login-service-adapter `org.clazzes.login.adapter.http` listens for providers of the `DomainPasswordLoginService` interface and exports them adapted as a `HttpLoginService` (see <https://svn.clazzes.org/svn/util/trunk/http-util/src/main/java/org/clazzes/util/http/sec/HttpLoginService.java>).

It is provided as an OSGi bundle, which may be activated by

```
obr:addurl http://maven.clazzes.org/repository.xml
obr:deploy http-login-adapter
```

The maven artifact is:

```
<groupId>org.clazzes.login</groupId>
<artifactId>http-login-adapter</artifactId>
```

URL of exported `DomainPasswordLoginService`: `/http-login/<login.mechanism>/login`
<login.mechanism> being i.e. `jaas` from [org.clazzes.login.jaas](#), `ldap` from [org.clazzes.login.ldap](#), `http` from [org.clazzes.login.http](#).

Starting with version 1.2.0 of `http-login-adapter`, the timezone of the user logging in is determined via javascript and propagated to the server as the login time zone, when the configuration parameter `doTimeZoneDetection=true` is set. The login timezone may be queried using `HttpLoginServer.getTimeZone()` or `ThreadLocalManager.getLoginTimeZone()` when using `HttpCheckLoginInterceptor` of `http-aop-util-1.2.0` or later

URL scheme and parameters

The login time zone and/or login local may be overwritten using URL parameters to the login service like in the following examples:

login URL	remarks
<code>/http-login/<login.mechanism>/login?tz=America/Los_Angeles</code>	login with the browser's default locale and Los Angeles time zone
<code>/http-login/<login.mechanism>/login?tz=GMT+01:00&locale=fr</code>	login with a timezone with fixed offset and a french locale.
<code>/http-login/<login.mechanism>/login?locale=fr-CA</code>	login with a french canadian locale.

Testpad

There is a small testpad application to play with this adapter.

It is provided as an OSGi bundle, which may be activated by

```
obr:addurl http://maven.clazzes.org/repository.xml
obr:deploy http-login-testpad
```

The maven artifact is:

```
<groupId>org.clazzes.login</groupId>
<artifactId>http-login-testpad</artifactId>
```

Configuration

The following configuration overview is valid as of version 1.3.0, which will be released around 2013-10-28.

Name	Description
<code>doTimeZoneDetection</code>	Set to <code>true</code> for multi-time-zone applications. Defaults to <code>false</code> .
<code>failureTimeout</code>	Delay penalty after bad login attempts, in ms. Default to 500.
<code>secureCookie</code>	Wether to flag the session cookie as secure. Defaults to <code>false</code> . Set to <code>true</code> for <code>https</code> -only operations, which is highly recommended.
<code>sessionCookie</code>	Name of session cookie. Defaults to <code>LOGIN_SESSION_ID</code> .
<code>sessionTimeout</code>	Session timeout in minutes. Defaults to 180 (=3 hours).
<code>mailSender</code>	Mail address of the sender of mails for two-factor authentication containing an ephemeral token.
<code>smsSender</code>	SMS sender number of SMSes for two-factor authentication containing an ephemeral token.

ephemeralOtpSeconds

The lifetime of ephemeral tokens in seconds.