# Libraries consortium portal and proxy pilot

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#### Introduction

This pilot aims to showcase how the **SP-IdP proxy** architecture (see also AARC Blueprint Architecture) can be utilsed by a library consortium in order to reduce the number of interactions between IdPs and SPs from both a technical and trust point of view, while preserving the privacy of users.

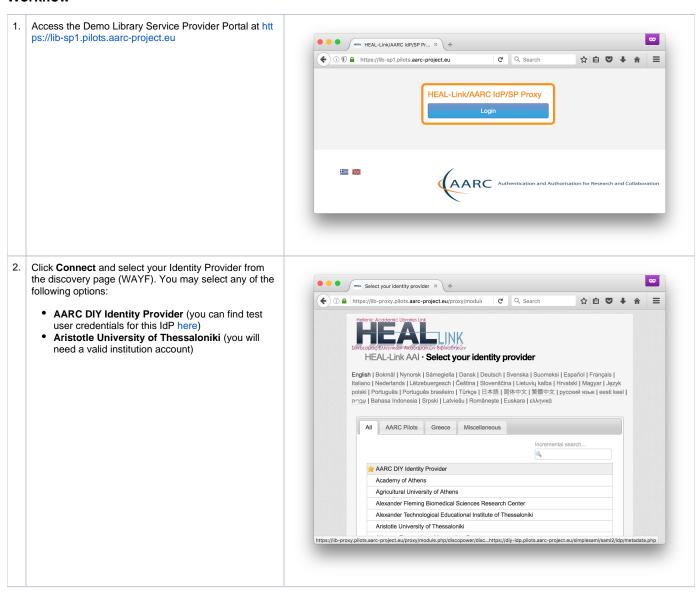
### **Detailed description**

A detailed description of the aim and approach of this pilot and how it maps in the AARC Blueprint Architecture is available here

### **Demonstration portal**

For the purpose of this pilot, we have enabled federated access to a Demo Library Service Provider.

#### Workflow



Enter your login credentials to authenticate yourself with the IdP of your Home Organisation. **\***  Enter your username and p... × + (i) A https://diy-idp.pilots.aarc-project.eu/simplesaml/mo ☆自♥↓♠≡ Enter your username and password English | Bokmål | Nynorsk | Sámegiella | Dansk | Deutsch | Svenska | Suomeksi | Español | Français | Italiano | Nederlands | Luxembourgish | Czech | Slovenščina | Lietuvių kalba | Hrvatski | Magyar | Język polski | Portuguės | Portuguės brasileiro | Türkçe | 日本語 | 中文 AARC DIY Identity provider For more information on how to use this IdP, please visit AARC User accounts for this IdP can be found here: https://diyidp.pilots.aarc-project.eu/simplesaml/showusers.php Enter your username and password A service has requested you to authenticate yourself. Please enter your username and password in the Login Username | Password O login.auth.gr | Είσοδος Sing... × + (i) https://login.auth.gr/module.php/core/loginuserpass ☆自♥↓♠ login.auth Single Sign-On One step access to all services that utilize universityID accounts of AUTh lib-proxy.pilots.aarcproject.eu WARNING: After successful login, your browser will maintain your credentials valid for entrance to all Check here your history status about your entrance in the cooperating services 

4. After successful authentication, you may be prompted by your Home Organisation to consent to the release of personal information to the AARC/HEAL-Link libraries pilot service provider proxy

On the HEAL-Link AAI Consent about releasing Hellenic Academic Libraries Link personal information page, click Yes, continue to HEAL-Link AAI · Consent about releasing personal information consent to the release of personal information to the H EAL-Link Test library Service Provider. If you select English | Bokmål | Nynorsk | Sámegiella | Dansk | Deutsch | Svenska | Suomeksi | Español | Français | Italiano | Nederlands | Lětzebuergesch | Čeština | Slovenščina | Lietuvių kalba | Hrvatski | Magyar | Język polski | Portuguės | Portuguės brasileiro | Türkçe | 日本語 | 简体中文 | 繁體中文 | русский язык | eesti keel | дукрупица | Bahasa Indonesia | Srpski | Latviešu | Românește | Euskara | ελληνικά the Remember option, your browser will remember your choice unless you clear your cookies or restart the browser. HEAL-Link/AARC Test library Service Provider for IDP/SP proxy model requires that the information below is transferred. Remember Yes, continue No, cancel Information that will be sent to HEAL-Link/AARC Test library Service Provider for IDP/SP proxy model Entitlement regarding the service urn:mace:dir:entitlement:shared:common-lib-terms Affiliation at home organization affiliate@lib.auth.gr Persistent pseudonymous ID af6710e0d1c48f3ca579b4fe923266dc7bdc21e1 Copyright © 2016 AARC project in collaboration with HEAL-Link | Privacy Policy (AARC Once redirected to the Portal Portal you will be presented with the attributes released by your Home User's attributes Organisation. An appropriate information message indicates whether access is allowed or not. This is determined based on the value of the eduPersonEnti tlement attribute. ionTargetedID: af6710e0d1c48f3ca579b4fe923266dc7bdc21e1 duPersonScopedAffiliation: affiliate@lib.auth.gr Access allowed for this value of attribute eduPersonEntitle AARC Authentication

## Components

- SimpleSAMLphp (version 1.14 incorporating PR #344: Add Greek support)
- Memcached (version 1.4.21)
- Shibboleth (Service Provider version 2.5.3 for the Demo Portal)