Towards the integration of Metalib, SFX and PAPI: How to change your metasearcher transparently to the user

Teresa Matamoros-Casas¹, José Carrión-Pérez¹, Francisco Alvarado-Gómez¹

¹Biblioteca Virtual del Sistema Sanitario Público de Andalucía, Sevilla, España

Introduction

To guarantee the success of a virtual library it is essential that all users can access all the library resources independently of the user’s location.

Aims

Hospital Centers of the Andalusian Public Health System

- Metalib: I don’t know this user.
- Library: It is x (after x has authenticated in his hospital).
- Metalib: I need to know more about x.
- Library: This is his profile.
- Metalib: Ok, I’ve stored them, now doctor x can access everything.
- Metalib redirect him to the PAPI Rewriting Proxy if necessary.

Results

- #tab_service.jda
  [LOAD_LOGIN]
  program = remote_load_login.pl
  params = load-login-jda

- [BOR_INFO]
  program = remote_cgi_hook.pl
  params = GET, www.biblioteca.es:80, bor-info/attr.phtml

- Metalib User Data Base
- PDS users’ module
- Rewriting Proxy
- Resources

 rewroteproxy.pl

- Federated User Authentication + Rewriting Proxy

- BV-SSPA

- Validate user in the PAPI federated system

- User’s data form PAPI

- www.juntadeandalucia.es/salud/bibliotecavirtual

-Fuente: https://ws001.juntadeandalucia.es/bvsspa/awstats/awstats.pl