

Embedded WAYF: The new features

How to spice up the Home Organisation discovery



SWITCH

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Features Overview

- Improved Drop-Down List
- Most Used/Favourite Identity Providers
- Last Used Identity Providers
- Force remember-for-session
- Text customizations
- CSS customization

Embedded WAYF Overview

- WAYF/Discovery Service that shows organisation drop-down list on any web page
- Allows customizing appearance and behaviour of drop-down list
 - Show only certain Identity Providers
 - Change size, color, etc.
- Copy & Paste some HTML code to integrate in web page
<https://wayf.switch.ch/SWITCHaai/WAYF/embedded-wayf.js/snippet.html>
- More information on <http://swit.ch/embedded-wayf>
- Some examples...

```

1 <!-- EMBEDDED-WAYF-START -->
2 <script type="text/javascript"><!--
3 // To use this JavaScript, please access:-
4 // https://wayf.switch.ch/SWITCHaai/WAYF/embedded-wayf.js/snippet.html-
5 // and copy/paste the resulting HTML snippet to an unprotected web page that -
6 // you want the embedded WAYF to be displayed-
7 -
8 -
9 //////////////////////////////////////////////////////////////////// ESSENTIAL SETTINGS ////////////////////////////////////////////////////////////////////
10 -
11 // URL of the WAYF to use-
12 // Examples: "https://wayf.example.org/SWITCHwayf/WAYF"-
13 // [Mandatory]-
14 var wayf_URL = "https://wayf.switch.ch/SWITCHaai/WAYF";-
15 -
16 // EntityID of the Service Provider that protects this Resource-
17 // Value will be overwritten automatically if the page where the Embedded WAYF-
18 // is displayed is called with a GET argument 'entityID' as automatically set by Shibboleth-
19 // Examples: "https://econf.switch.ch/shibboleth", "https://dokeos.unige.ch/shibboleth"-
20 // [Mandatory]-
21 var wayf_sp_entityID = "https://my-app.switch.ch/shibboleth";-
22 -
23 // Shibboleth Service Provider handler URL-
24 // Examples: "https://point.switch.ch/Shibboleth.sso", "https://rr.aai.switch.ch/aai/test/Shibboleth.sso"-
25 // [Mandatory, if wayf_use_discovery_service = false]-
26 var wayf_sp_handlerURL = "https://my-app.switch.ch/Shibboleth.sso";-
27 -
28 // URL on this resource that the user should be returned to after authentication-
29 // Examples: "https://econf.switch.ch/aai/home", "https://olat.uzh.ch/my/courses"-
30 // [Mandatory]-
31 var wayf_return_url = "https://my-app.switch.ch/aai/index.php?page=show_welcome";-
32 -
33 -
34 //////////////////////////////////////////////////////////////////// RECOMMENDED SETTINGS ////////////////////////////////////////////////////////////////////
35 -
36 // Width of the embedded WAYF in pixels or "auto"-
37 // This is the width of the content only (without padding and border). -
38 // Add 2 x (10px + 1px) = 22px for padding and border to get the actual -
39 // width of everything that is drawn.-
40 // [Optional, default: "auto"]-
41 // var wayf_width = 250;-
42 -
43 // Height of the embedded WAYF in pixels or "auto"-
44 // This is the height of the content only (without padding and border). -
45 // Add 2 x (10px + 1px) = 22px for padding and border to get the actual -
46 // height of everything that is drawn.-
47 // [Optional, default: "auto"]-
48 // Example for fixed size: -
49 // var wayf_height = 150;-
50 -
51 // Whether to show the checkbox to remember settings for this session-
52 // [Optional, default: true]-
53 //var wayf_show_remember_checkbox = true;-
54 -
55 // Hide the Logo-
56 // If true, no logo is shown-
57 // [Optional, default: false]-
58 // var wayf_hide_logo = false;-
59 -

```

4 essential settings

Many optional settings:
- Recommended
- Advanced

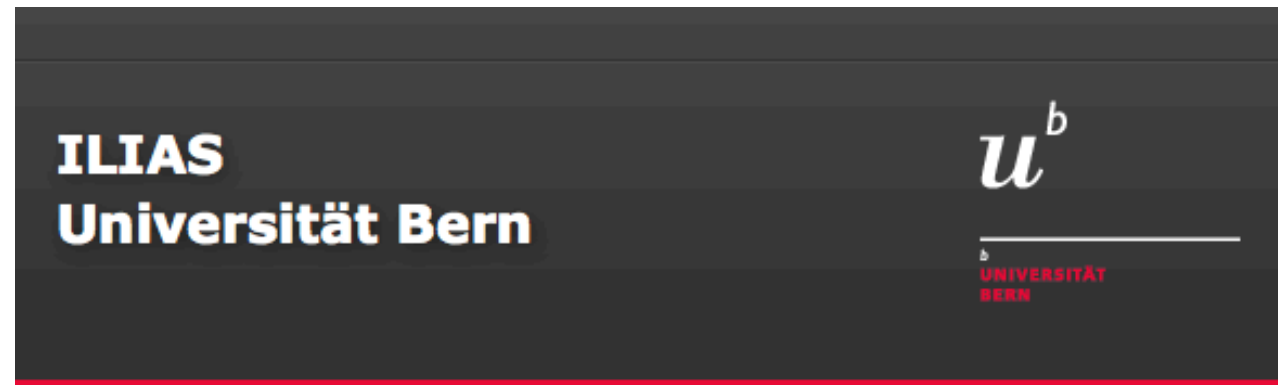
Cyberlearn HES-SO: cyberlearn.hes-so.ch

In portrait format, without using the improved drop-down list






The screenshot displays the website's header with the logo 'CYBERLEARN' and navigation links for 'Blog', 'Team', 'Contact', and 'Langue'. A user status indicator shows 'Non connecté. (Connexion)'. A 'CONNEXION AAI' modal is open, featuring a 'Login with:' section with an 'AAI' icon and a dropdown menu currently set to 'SWITCH'. Below this is a checkbox for 'Remember selection for this web browser session.' and a 'Login' button. A red line points from the text above to the dropdown menu. To the left, a 'NAVIGATION' sidebar lists 'Accueil', 'Blogs du site', and 'Cours'. The main content area is titled 'Moodle HES-SO' and includes a sub-header 'Besoin d'un conseil? Un problème technique?' followed by two photos of staff members at their desks. Below the photos, text identifies them as Bernard and Luca, who provide helpdesk support, along with their email 'cyberlearn@hes-so.ch' and phone number '027/606.90.17'. The footer of the page includes the Cyberlearn logo and the copyright notice '© 2014 SWITCH'.

ILIAS Uni Bern: ilias.unibe.ch



In landscape format, using the improved drop-down list

Login with:

 SWITCH  AAI 

Remember selection for this web browser session.

Wählen Sie bitte oben Ihre Organisation aus und klicken Sie auf "Anmelden". Falls dies nicht funktioniert, verwenden Sie bitte [diesen alternativen Zugang](#) .

Bei Fragen dazu wenden Sie sich bitte an die [ILIAS Administration](#) .

ADAM Unibas: adam.unibas.ch


UNIVERSITÄT BASEL

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ADAM ist eine webbasierte Applikation für den Austausch von Dateien. Hilfe finden Sie [hier](#).
Die Neuerungen von ADAM ab dem Herbstsemester 2014 finden Sie [hier](#).

Login via AAI



Login für alle schweizerischen Universitäten und Fachhochschulen sowie allen an SWITCH AAI angeschlossenen Organisationen .

Login with:
Enter the name of the organisation you are affiliated with...

Remember selection for this web browser session.

With some custom styling, integrated in container box

OLAT: www.olat.uzh.ch

Please select your language English Help

OLAT - Online Learning And Training

OLAT login

Please select your university.

You will be redirected for authentication.

SWITCH

Login

[Guest access](#)

Alternative login possibilities

- Don't you belong to one of the universities mentioned above? [Next](#)

Yes, even that is the Embedded WAYF but with many customizations

Improved Drop Down List

- Activate by setting:

```
var wayf_use_improved_drop_down_list = true;
```

- Available since February 2014
- Has to be enabled manually for now
 - Requires reloading of additional JavaScript incl. JQuery
 - Goal was go gain experience
- Adds same features to the Embedded WAYF that have been available on the central WAYF (wayf.switch.ch)

AAI Attribute Viewer

SWITCH

The AAI Attribute Viewer displays all attributes that are available about an AAI user. All user information is stored 10 days in a log file before it is automatically deleted.

Please select your Home Organization and log in to see the [AAI attributes](#) that are available for you.

Name, domain, location can be entered to search organisation.

Login with: > AAI

> SWITCH

Enter the name of the organisation you are affiliated with...

Last used

- > SWITCH
- CERN
- VHO - Virtual Home Organization

Universities

- EPFL EPFL - EPF Lausanne
- ETHZ - ETH Zurich
- USI - Universita della Svizzera Italiana
- University of Basel
- University of Bern
- University of Fribourg
- University of Geneva
- UNIL - University of Lausanne
- University of Liechtenstein
- University of Lucerne
- University of Neuchâtel
- University of St. Gallen
- UZH - University of Zurich

Universities of Applied Sciences

- BFH - Bern University of Applied Sciences

Logos are dynamically loaded and displayed if available

Most Used/Favourite Identity Providers

- Activate by setting:

```
var wayf_most_used_idps = new Array(  
    "https://aai-logon.unibas.ch/idp/shibboleth",  
    "https://aai.unil.ch/idp/shibboleth"  
);
```

- If set, shows organisations at top of the drop-down list
- Identity Provider's entityIDs has to be configured manually

Last Used Identity Providers

- Activated by default (set to 3). To deactivate:

```
var wayf_num_last_used_idps = 0;
```

- Shows last used organisations at top of the drop-down list
- Information read from web browser cookie

Most/Last Used Identity Providers

Login with: > AAI

> SWITCH

Enter the name of the organisation you are affiliated with...

Last used

- > SWITCH
- CERN
- > VHO - Virtual Home Organization

Most frequently used organisations

- ☼ University of Basel
- UNIL University of Lausanne

Universities

- EPFL EPFL - EPF Lausanne
- ETHZ ETHZ - ETH Zurich
- USI Università della Svizzera Italiana
- ☼ University of Basel
- u^b University of Bern

Set by SP
Administrator

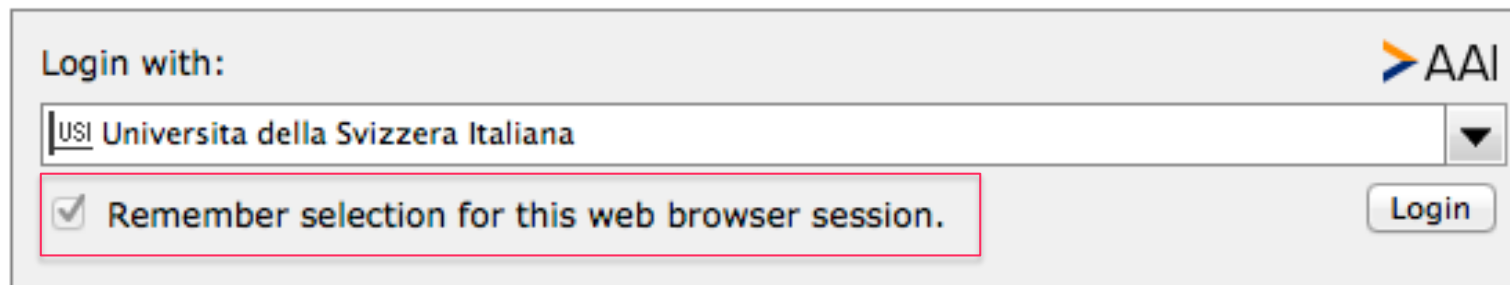
Only shown
if at least one
organisation
has been
used previously

Force Remember Session

- Activate setting:

```
var wayf_force_remember_for_session = true;
```

- Forces automatic login if other service is using the Embedded WAYF/ Central WAYF by SWITCH
- Useful if user is sent to additional AAI services after first login
- Valid only for current web browser session, is reset after browser restart




The screenshot shows a login interface. At the top left, it says "Login with:". To the right is the AAI logo. Below this is a dropdown menu showing "USI Università della Svizzera Italiana". A red box highlights a checkbox labeled "Remember selection for this web browser session." which is checked. To the right of the checkbox is a "Login" button.

Text Customization

- All text strings can be customized:


```
var wayf_overwrite_checkbox_label_text =  
    'Save setting for today';  
var wayf_overwrite_submit_button_text = 'Go';  
var wayf_overwrite_intro_text =  
    'Select your Home Organisation to log in';  
var wayf_overwrite_most_used_idps_text =  
    'Most popular';  
var wayf_overwrite_last_used_idps_text =  
    'Previously used';  
var wayf_overwrite_from_other_federations_text =  
    'Other organisations';
```

Customized Text:

Select your Home Organisation to log in 

▼




Save setting for today

Select your Home Organisation to log in 



▼

Enter the name of the organisation you are affiliated with...

Previously used

-  SWITCH
-  CERN
-  VHO - Virtual Home Organization

Most popular

-  University of Basel
-  University of Lausanne

Universities

CSS Customizations

If the basic appearance configuration options are not sufficient:

| | |
|--------------------------------------|---|
| #wayf_div | Container for complete Embedded WAYF |
| #wayf_logo_div | Container for logo |
| #wayf_logo | Image for logo |
| #wayf_intro_div | Container of drop-down list intro label |
| #wayf_intro_label | Label of intro text |
| #IdPList | The form element |
| #user_idp | Select element for drop-down list |
| #wayf_remember_checkbox_div | Container of checkbox and its label |
| #wayf_remember_checkbox | Checkbox to remember selection |
| #wayf_remember_checkbox_label | Text of checkbox |
| #wayf_submit_button | Submit button |

Summary

- Embedded WAYF integrates user-friendly and customizable Home Organisation selection into any web page
- Can also be used as standard Shibboleth Discovery Service. In shibboleth2.xml configuration use for example:

```
<SSO discoveryProtocol="SAMLDS"  
      discoveryURL="https://www.example.ch/ew.html">  
  SAML2  
</SSO>
```

Page ew.html must contain Embedded WAYF.