

Connect Proxy and SSO

Intro:

This document explains how logon of the users is handled with Connect Proxy at DeIC using WAYF (wayf.dk).

Step 1: User account <-> user logon

Connect Proxy only creates the Adobe Connect users accounts, but does not handle logon of users. The user account is created from the LMS with the same user attributes, which are also used for the federated logon of that user.

That will ensure a match-up of user accounts with the right users in Adobe Connect.

The unique identifier of the user, expressed with the attribute eduPersonPrincipleName is essential in matching up the user account with the user logging on. So is the attribute schachHomeOrganization.

As Connect Proxy does not handle federated logon of users, you can use your existing federated logon mechanism, with only minor modification, if any at all.

Step 2: Redirect

For the integration to work seamless between a LMS and Adobe Connect, the user should log on to the LMS system without having to log on to Adobe Connect, when accessing Connect meetings or content. This is handled with a redirect.

When the user tries to access a meeting room or any other content on the Adobe Connect servers, he or she will be redirected to the federated logon page with information about the users identity provider (IdP). This is done by adding the IdP as a parameter in the URL from the LMS. Here are a few examples:

<https://c.deic.dk/?idp=dtu.dk>

<https://c.deic.dk/support?idp=dtu.dk>

A javascript in the logon page of Adobe Connect, will handle the redirect.

Appendix 1 exemplifies a javascript with a function called "redirToWayf()", which handles the redirect. The function looks for the parameter "idp" via yet another function called "loadPageVar()" with the argument "sVar". This is the search parameter.

If this function returns an IdP from the URL, a new URL is generated with the IdP as parameter. A PHP script, "wayfScopeRedirAuto.php", that handles the connection to the federation (WAYF) is called, and a normal federated logon will take place for the user.

The user is send to his or her institutions logon page, which detects an existing session, and the user is send back to Adobe Connect, where user access to the meeting room or content is granted.

In that way, the user will experience direct access to meeting rooms and content in Adobe Connect without any extra logon procedures.

Appendix 1

```
function loadPageVar (sVar) {
    var lok = decodeURIComponent(window.location.search);
    var idp = lok.replace(new RegExp("^(?:.*[&\\?])" + escape(sVar).replace(/[\.\.\+\\*]/g, "\\$&") +
    "(?:\\=[^&]*)?).*?$", "i"), "$1");
    return idp;
}
function url_domain(data) {
    var a = document.createElement('a');
    a.href = data;
    return a.hostname;
}
function redirToWayf() {
    var idp = loadPageVar("idp");
    var dna = url_domain(window.location.href);

    var dls = new Object();
    dls['c.deic.dk'] = "prod";
    dls['lms.c.deic.dk'] = "lms";
    if (!isEmpty(idp)) {
        var urlText ='https://wayf-hub.forskningsnettet.dk/connectwayf-' + dls[dna] + '/wayfScopeRedirAuto.php?' +
        document.location.href.substr(document.location.href.indexOf('/',8)) + '&';
        document.location=urlText + '&wayfld=' + idp;
    }
}
// Append imagechecker to onload, as the image is loaded after scripts are included
var tmpFunc = window.onload;
window.onload = function() {
    tmpFunc();
    redirToWayf();
}
```