

- Problem is that web sites live forever
 - Out of date sites with no owners
 - Departing staff do not pass on resources
- Policy will be changed during 2012 following the same lifecycle as computer accounts
 - Personal sites will be archived after 6 months
 - Official sites will be passed to supervisor by default
 - User will be able to assign to another before departure and will appear on their list of resources



European Laboratory for Particle Physics

Sign in with your CERN account

Username or Email Address:

Password:

Reminder: you have agreed to comply with the CERN computing rules

Remember Username or Email Address

[Sign in using your current Windows/Kerberos credentials \[autologon\]](#)

[Sign in using your Certificate \[autologon\]](#)

Authentication through Federation

Authentication through alternative systems

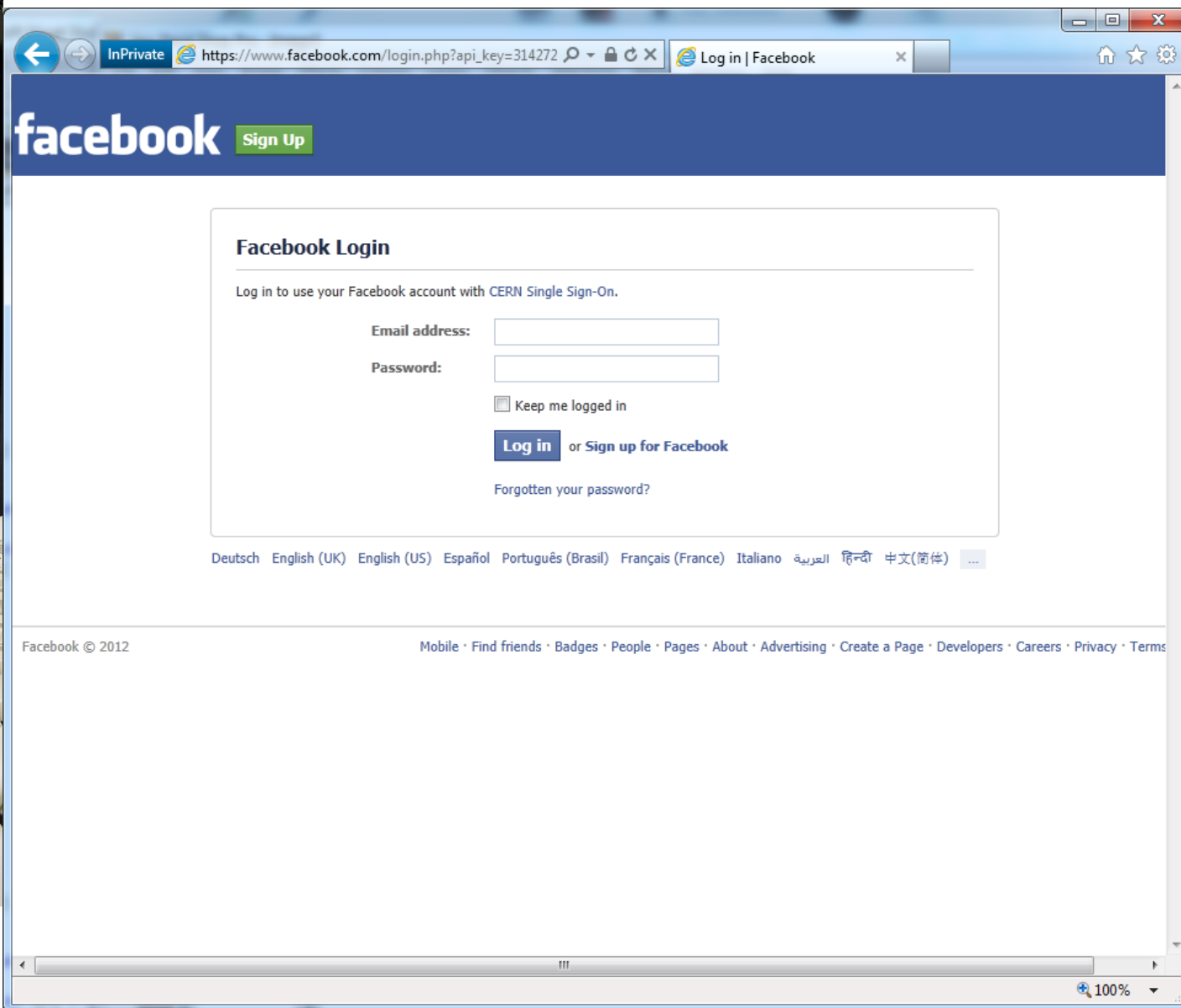
MultiSTS OpenID Yubikey

[Need password help ?](#)

[Create/Check your account](#)

service-desk@cern.ch +41 22 76 77777

[IT Services Status Board](#)



The screenshot shows a Facebook permissions dialog for the 'CERN Single Sign-On' application. The browser address bar shows 'https://www.facebook.com/dialog/permissions.req...'. The Facebook navigation bar includes the search bar, the user's name 'Emmanuel Ormancey', and links for 'Retrouver des amis' and 'Accueil'. The main content area features the CERN logo and the application name 'CERN Single Sign-On' with the subtitle 'CERN Authentication using Facebook'. Two buttons are present: 'Accéder à l'application' and 'Annuler'. Below this, there are sections for 'À propos de cette application' (identifying it as 'CERN Single Sign-On Facebook Application') and 'Cette application recevra :', which lists permissions for 'Vos infos de base' and 'Votre adresse électronique (manu@ormancey.com)'. A privacy section asks 'Qui peut voir ce que cette application publie en votre nom sur votre journal Facebook : [?]' with a dropdown menu set to 'Amis'. At the bottom, there is a notice about accepting terms and a link to 'opensts.cern.ch', along with a 'Signaler l'application' link. The footer of the dialog shows 'Facebook © 2012 · Français (France)' and various utility links. A 'Discussion instantanée (3)' button is visible in the bottom right corner of the dialog area.

SSO provides 3 standard authentication modes:

- Forms
- Kerberos
- X509 certificates + Smartcards

In addition the SSO will soon be scriptable, allowing programmatic access to SSO enabled Websites.

Provides support for any custom implemen

- YubiKeys
- SMS PIN code authentication

YubiKey as 2 Factor Authentication

CERN Login:

Password:

Press your Yubikey here:

Enables real SAML2/WS-Fed Federations

- BNL/USATLAS
- INFN in test pl

Authentication through Federation



SSO now supports OAuth 2 providers:

- Facebook
- Live.com
- Google
- Twitter (partially)
- Etc...

And supports older OpenID providers:

- Yahoo
- Google
- AOL
- Flickr
- Etc...

Multi Protocol Security Token Service

Sign-in

Please click your account provider:



Select your account provider



Or type in your OpenID identifier

OpenID Login:

Example: <http://your.name.myopenid.com>



- Investigate how to use new features with Drupal
 - Allow interaction with general public such as comments on blogs
 - Reduce need for ‘lightweight’ accounts
 - Is there a need for strong authentication for administrator login ?
- Impact
 - Site owners should review use of ‘authenticated user’ and use “CERN User” role if appropriate
 - Should we define the CERN User role automatically now ?
 - Set up for existing and new sites needs to be defined
 - Propose new and existing sites to disable Facebook login to avoid security risks
 - Site owner will be able to change the setting

