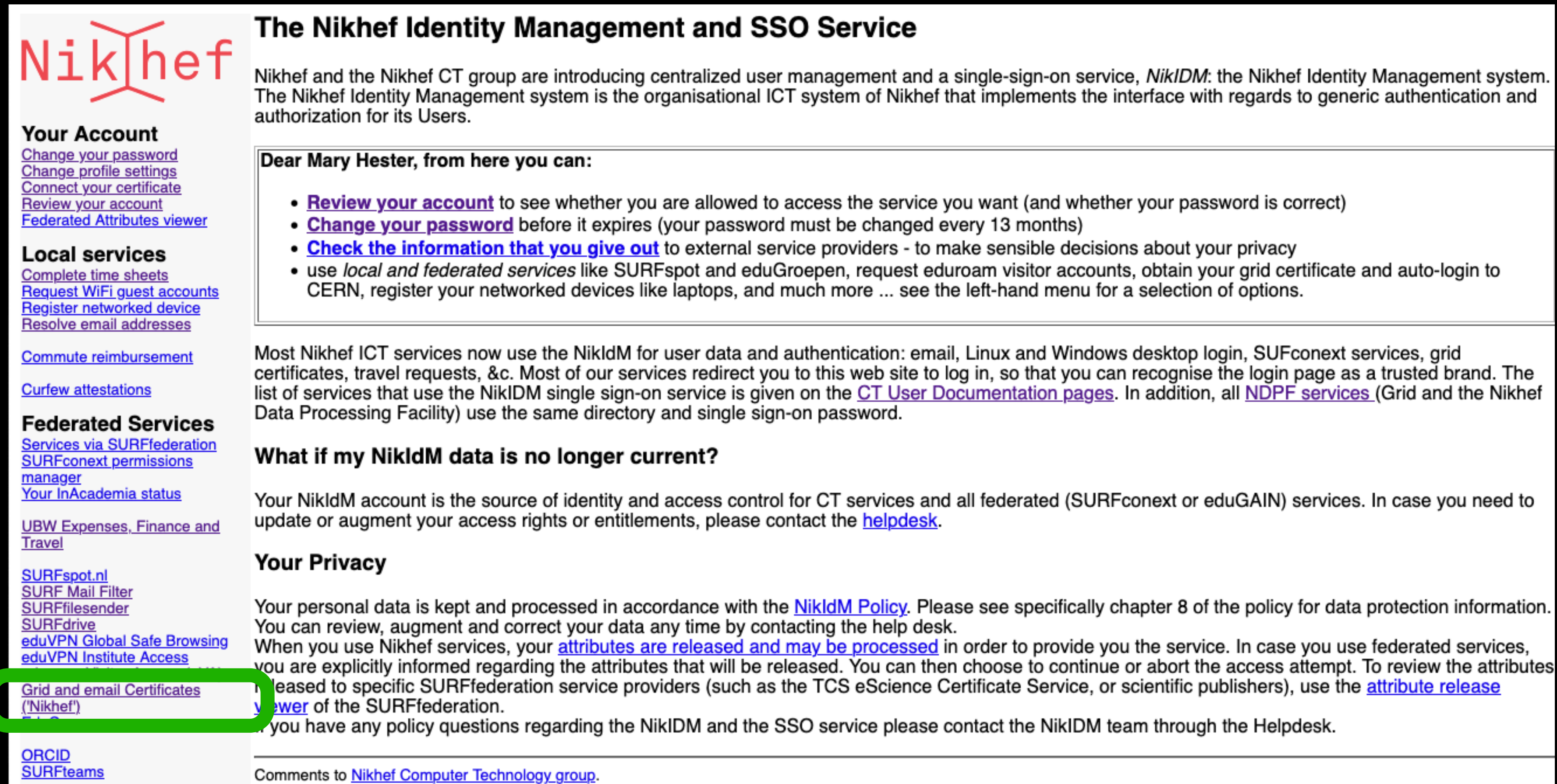


Getting your certificate

1. From <https://sso.nikhef.nl/> - Click on Grid and email Certificates ('Nikhef')



Nikhef

The Nikhef Identity Management and SSO Service

Nikhef and the Nikhef CT group are introducing centralized user management and a single-sign-on service, *NikIDM*: the Nikhef Identity Management system. The Nikhef Identity Management system is the organisational ICT system of Nikhef that implements the interface with regards to generic authentication and authorization for its Users.

Your Account

- [Change your password](#)
- [Change profile settings](#)
- [Connect your certificate](#)
- [Review your account](#)
- [Federated Attributes viewer](#)

Local services

- [Complete time sheets](#)
- [Request WiFi guest accounts](#)
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Federated Services

- [Services via SURFederation](#)
- [SURFconext permissions manager](#)
- [Your InAcademia status](#)

[UBW Expenses, Finance and Travel](#)

[SURFspot.nl](#)

[SURF Mail Filter](#)

[SURFfilesender](#)

[SURFdrive](#)

[eduVPN Global Safe Browsing](#)

[eduVPN Institute Access](#)

[Grid and email Certificates \('Nikhef'\)](#)

[ORCID](#)

[SURFteams](#)

Dear Mary Hester, from here you can:

- [Review your account](#) to see whether you are allowed to access the service you want (and whether your password is correct)
- [Change your password](#) before it expires (your password must be changed every 13 months)
- [Check the information that you give out](#) to external service providers - to make sensible decisions about your privacy
- use *local and federated services* like SURFspot and eduGroepen, request eduroam visitor accounts, obtain your grid certificate and auto-login to CERN, register your networked devices like laptops, and much more ... see the left-hand menu for a selection of options.

Most Nikhef ICT services now use the NikIDM for user data and authentication: email, Linux and Windows desktop login, SURFconext services, grid certificates, travel requests, &c. Most of our services redirect you to this web site to log in, so that you can recognise the login page as a trusted brand. The list of services that use the NikIDM single sign-on service is given on the [CT User Documentation pages](#). In addition, all [NDPF services](#) (Grid and the Nikhef Data Processing Facility) use the same directory and single sign-on password.

What if my NikIDM data is no longer current?

Your NikIDM account is the source of identity and access control for CT services and all federated (SURFconext or eduGAIN) services. In case you need to update or augment your access rights or entitlements, please contact the [helpdesk](#).

Your Privacy

Your personal data is kept and processed in accordance with the [NikIDM Policy](#). Please see specifically chapter 8 of the policy for data protection information. You can review, augment and correct your data any time by contacting the help desk.

When you use Nikhef services, your [attributes are released and may be processed](#) in order to provide you the service. In case you use federated services, you are explicitly informed regarding the attributes that will be released. You can then choose to continue or abort the access attempt. To review the attributes released to specific SURFederation service providers (such as the TCS eScience Certificate Service, or scientific publishers), use the [attribute release viewer](#) of the SURFederation.

If you have any policy questions regarding the NikIDM and the SSO service please contact the NikIDM team through the Helpdesk.

Comments to [Nikhef Computer Technology group](#).

2. Choose Nikhef has your institute and 'Proceed to Cert Manger'

3. Choose:

- Certificate Profile: GEANT IGTF-MICS Personal
- Term: 395 days
- Enrollment Method: Key Generation
- Key Type: RSA-4096
- *Choose your own password*

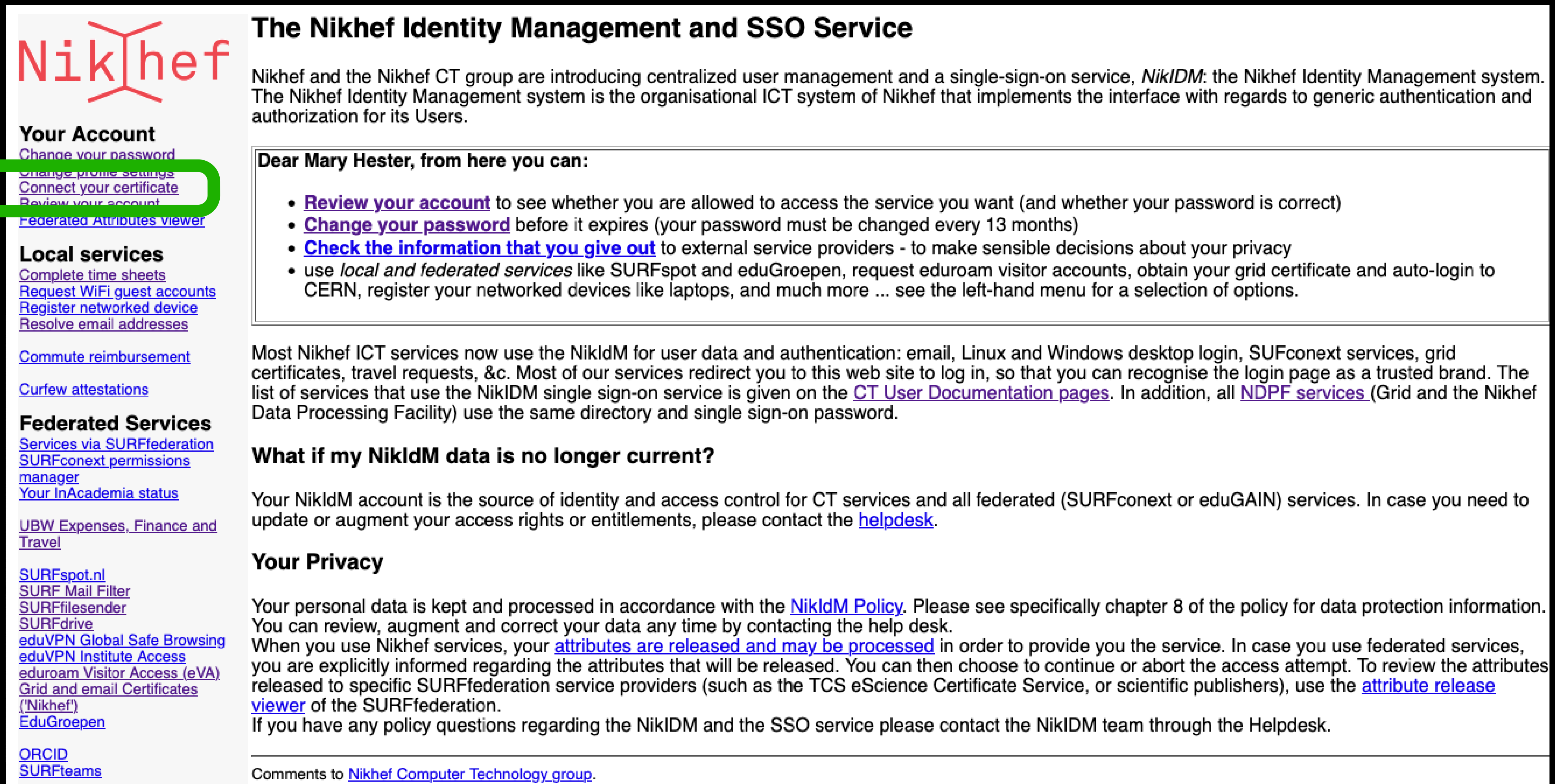
4. Follow steps 10-21 here:

<https://ca.dutchgrid.nl/tcs/TCS-enduser-request-guide-NL.pdf>

5. Verify your identity has been added to the browser by going to:

<https://www.eugridpma.org/your-identity/>

6. Go back to <https://sso.nikhef.nl/> and “Connect your certificate” from the browser that your certificate was imported to.



Nikhef

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7. Click the check-box to add your DN to Nikhef's LDAP

8. Enter your login password (not the certificate password) and click "Change Configuration"

Change the certificate mapping for your account roelaaij

You can associate one or more PKIX certificates, for example for access to e-Infrastructures or local VPN services, with your account.

You may only add certificates you own and for which you can prove possession of the private key via your browser. Add your current certificate now, or remove any obsolete ones.

You can request and renew TCS certificates instantly with SSO from [the Trusted Certificate Service by GEANT](#) (for eligible users only)

Your certificate mappings

Manage current registrations	<input type="checkbox"/> remove	CN=Roel Aaij roelaaij@nikhef.nl, O=Nikhef, C=NL, DC=tcs, DC=terena, DC=org (current)
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Confirmation of changes

Your password	(for confirmation)
<input type="button" value="Change Configuration"/>		

Benefits for using the certificates:

- Submit grid jobs through your experiment's infrastructure
- Fewer username/password entries: If using the browser with your certificate to get to Nikhef SSO resources (i.e., gitlab, jupyterhub, etc.), no need to type in your username/password!
- Can use the IETF proxy to login to CERN resources through eduGAIN login.
- Can use web access to Nikhef dCache after email to stbc-admin@nikhef.nl to register user DN.

Additional resources:

- <https://ca.dutchgrid.nl/tcs/>

Getting your VOMS credentials (for experiments that use GRID):

- **ALICE**

<https://voms24.cern.ch:8443/voms/alice/register/start.action>

- **ATLAS**

<https://voms24.cern.ch:8443/voms/atlas/register/start.action>

- **KM3NeT**

<https://voms02.scope.unina.it:8443/voms/km3net.org/register/start.action>

- **LHCb**

<https://voms24.cern.ch:8443/voms/lhcb/register/start.action>

- **Virgo**

<https://voms.cnaf.infn.it:8443/voms/virgo/register/start.action>

- **Xenon**

<https://voms.grid.sara.nl:8443/voms/xenon.biggrid.nl/register/start.action>

- Note registering your certificate for VOMS requires approval (by a person somewhere)!
- Once your experiment approves your registration, they will have further instructions that are experiment specific.

- ATLAS:

https://atlassoftwaredocs.web.cern.ch/ASWTutorial/basicSetup/grid_vo/

- LHCb:

<https://twiki.cern.ch/twiki/bin/view/LHCb/FAQ/Certificate>

- ALICE:

<https://alice-doc.github.io/alice-analysis-tutorial/analysis/lego.html>

- Virgo:

<https://hackmd.io/@gfronze/HyAyCDrf8>