

CÉCI create/renew account



- 1) Go to <http://www.ceci-hpc.be/>
- 2) Click 'Create Account'
- 3) Type in your [email address](#).
- 4) Click on the link sent to you by email.
- 5) [Fill-in the form](#) and hit the “Submit” button.
- 6) Wait ... (A sysadmin is reviewing your information).
- 7) You then [receive your private key](#) by email. Store it in a safe location.
- 8) SSH with your private key and enjoy!

CÉCI create/renew account



- 1) Go to <http://www.cec-hpc.be/>
- 2) Select “Create/Manage Account”
WARNING: You must be connected to a CÉCI university network.
- 3) Click “Ok”
- 4) You will be redirected to the login management page.

A screenshot of a web browser displaying the CÉCI website. The address bar shows 'www.cec-hpc.be' with a red circle and the number '1' highlighting it. The navigation menu includes 'CÉCI', 'Clusters', 'News', 'Training', 'FAQ', 'HowTo's', and 'Contact'. A red circle and the number '2' highlight the 'Create/Manage Account' link. A tooltip message appears over the link, stating: 'To create an account your computer must be connected to your university network'. Below the tooltip, a red circle and the number '3' highlight the 'Ok' button. The main content area features the C.E.C.I logo and the text 'Consortium des Équipements de Calcul Intensif' and 'Funded by F.R.S.-N.R.C.'. Below this, there is an 'About' section and a 'Save the date!' announcement for the next CÉCI scientific day.

CÉCI create/renew account



I want to...

[create an account](#)

[renew my account](#)

Your account has expired or is about to expire.

Enter your email address. You will receive an email with a link to an online form. Review the information we know about you, and choose a new passphrase.

Once your request has been approved, you will receive by email your new SSH key, encrypted with the passphrase you chose.

[join an existing project](#)

[reset my passphrase](#)

[retrieve my private key](#)

[change my email address](#)

[invite a guest or renew a guest account](#)

1

Choose which one applies

2

Enter your email address*

My email address:

juan.cabrera

@uclouvain.be

An email has been sent to juan.cabrera@uclouvain.be

Send

3

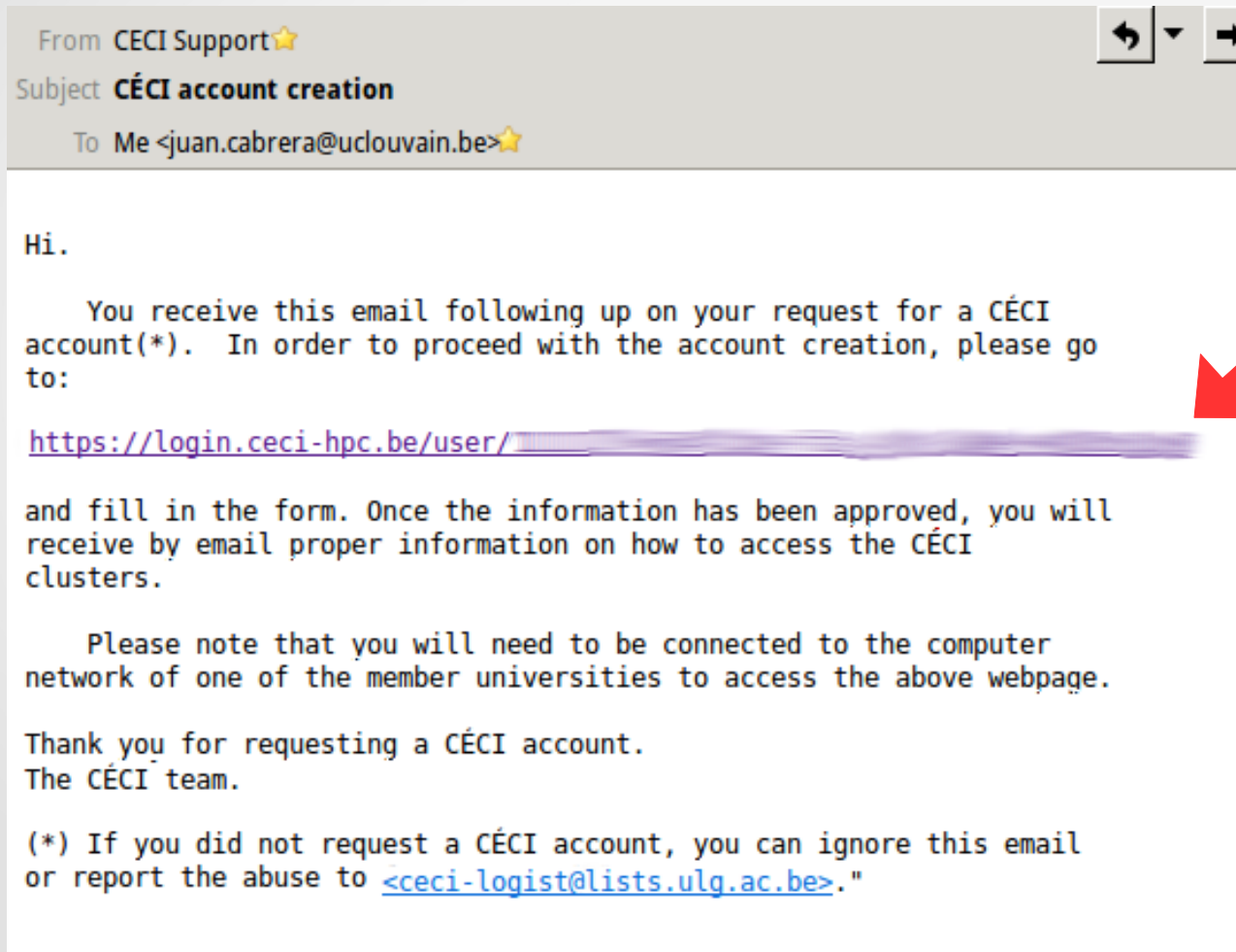
Click "Send" and wait for the confirmation email

* Type in the part before the '@' symbol and choose the rest from the drop menu.

CÉCI create/renew account



You receive an email like this one:

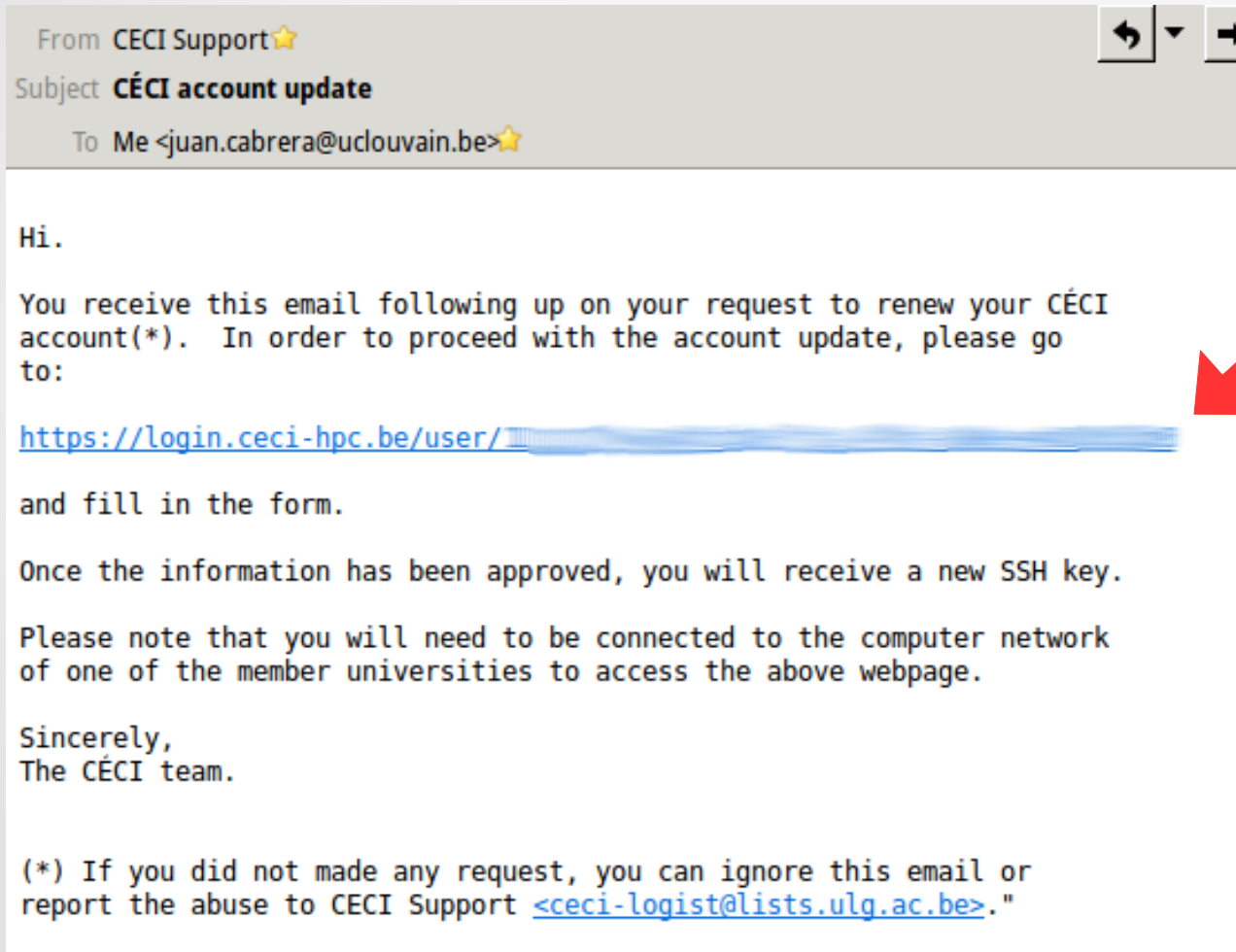


Click on the link to continue with the registration.

CÉCI create/renew account



... or like this one depending on the choice you made earlier



Click on the link to continue with the registration.

CÉCI create/renew account



CÉCI New account for my_email@uclouvain.be

FAQ

1. Enter your information

First Name

John

Last Name

Smith

Phone Number

+32 123 4567

The phone number must be written in full (9+ digits)

Email of Supervising Professor

my.supervisor@myuni.ac.be

You are not allowed to give your own email address. We need a secondary contact. If you are the supervisor, please provide the email address of a trusted colleague.

2. Choose a credential

Login

jsmith

The login must be between 4 and 8 characters long and can only contain lowercase letters

Passphrase

Passphrase

The passphrase must be at least 8 characters long and contain at least one figure, one uppercase letter and one special character

Please repeat Passphrase

Repeat Passphrase

3. Pick your affiliation

You need to choose your primary affiliation as recorded in the official directory of your university, down to the third level. Should an option be missing, please [contact us](#).

University	Institut
Université catholique de Louvain	Calcul intensif et stockage de masse
Université de Liège	Centre de traitement automatique du langage
Université de Mons	Earth and Life Institute
Université de Namur	Faculté d'architecture
Université libre de Bruxelles	

4

Projects

Projects allow access to supplementary resources, a. o. the Tier-1 cluster. Please make sure you have the authorization from the project owner before choosing one. You will need to know the acronym of the project.

Add project

5. Submit!

Once the form is completely filled-in, click the 'Send' button. A system administrator will review your request.

Send

If you want to save the current data and submit it later, click the 'Save' button.

Save

5

When you **first create** your account, you will be redirected to a form.

1

Fill in your name, phone number and email of your supervisor *

2

Choose a passphrase

3

Select your affiliation**

4

Optionally: register to a project***

5

Click "Send"

* if you do not have a supervisor give the email of a trusted colleague

** if your affiliation is not listed, please send us an email

*** if you are unsure about which project to register to, it means you should not register to a project

CÉCI create/renew account



CÉCI Account renewal for juan.cabrera@uclouvain.be

FAQ

1. Enter your information

First Name

Last Name

Phone Number

The phone number must be written in full (9+ digits)

Email of Supervising Professor

You are not allowed to give your own email address. We need a secondary contact. If you are the supervisor, please provide the email address of a trusted colleague.

2. Choose a credential

Login

The login must be between 4 and 8 characters long and can only contain lowercase letters

Passphrase

The passphrase must be at least 8 characters long and contain at least one figure, one uppercase letter and one special character

Please repeat Passphrase

1. 3. Pick your affiliation

You need to choose your primary affiliation as recorded in the official directory of your university, down to the third level. Should an option be missing, please [contact us](#).

University Université catholique de Louvain Université de Liège Université de Mons Université de Namur Université libre de Bruxelles	Institut Calcul intensif et stockage de masse Centre de traitement automatique du langage Earth and Life Institute Faculté d'architecture	Pôle CISM sysadmins
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1. Projects

Projects allow access to supplementary resources, a. o. the Tier-1 cluster. Please make sure you have the authorization from the project owner before choosing one. You will need to know the acronym of the project.

I have read and agree to the [terms and conditions](#).

5. Submit!

Once the form is completely filled-in, click the 'Send' button. A system administrator will review your request.

If you want to save the current data and submit it later, click the 'Save' button.

When you **update** your account, you will be redirected to a pre-filled form.

1. Review the information and update it if necessary*

2. Choose a new passphrase

3. When every thing is complete, click Send.

*if you are registered to a Tier 1 project, you must accept the terms and conditions once more.

Note: The 'Save' button can be used to save the form to resume filling it at a later time, using the same web link.

Passphrase ??



The passphrase is used to protect the key you will receive

When you connect with the key, you will be asked to provide it.

It acts like a password, but its actual name is passphrase.



CÉCI create/renew account



Once you have clicked on “Send”

5. Submit!

A request has been sent to your system administrator. You will be notified by email when your account is ready.

Once the form is completely filled-in, click the 'Send' button. A system administrator will review your request.

Send ↗

If you want to save the current data and submit it later, click the 'Save' button.

Save ☁

... you have to wait



CÉCI create/renew account



The CÉCI system administrator(s) of your university will receive an email like this one:

From CECI Support ⭐
Subject [egs] CÉCI account update for Juan Cabrera
To egs@cism.ucl.ac.be Gestion ⭐
Tags moi

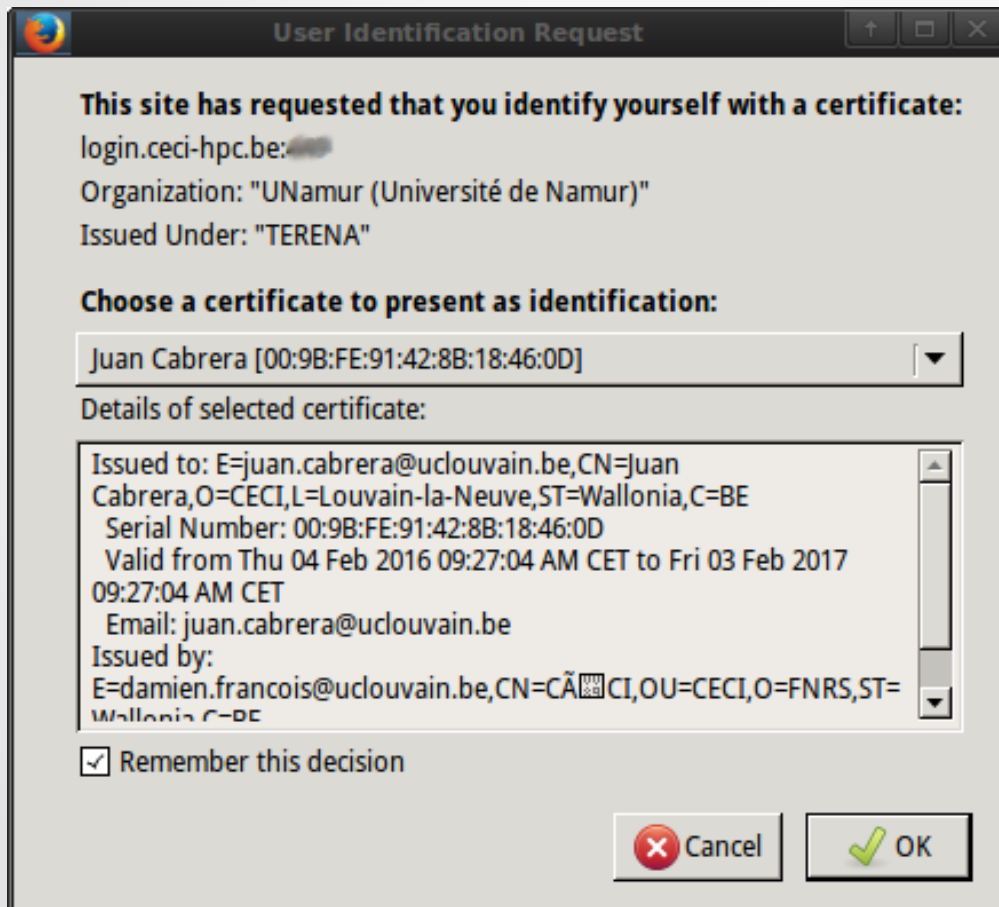
Dear CÉCI admin,

a user requested (or renewed) a CÉCI account. Please go to <https://login.cec-hpc.be: /user/> in order to review this new account.

Sincerely,
The CÉCI team.

Account details:
Email: juan.cabrera@uclouvain.be
First Name: Juan
Last Name: Cabrera
Login: jcabrera
Phone: 0472895639
Supervisor: benoit.champagne@unamur.be

CÉCI create/renew account



The CÉCI system administrator is asked for a valid CÉCI certificate to access to the user board

CÉCI create/renew account



CÉCI Account renewal for juan.cabrera@uclouvain.be [FAQ](#)

1. Enter your information

First Name

Juan

Last Name

Cabrera

Phone Number

The phone number must be written in full (9+ digits)

Email of Supervising Professor

benoit.champagne@unamur.be

You are not allowed to give your own email address. We need a secondary contact. If you are the supervisor, please provide the email address of a trusted colleague.

3. Pick your affiliation

You need to choose your primary affiliation as recorded in the official directory of your university, down to the third level. Should an option be missing, please [contact us](#).

University Université catholique de Louvain Université de Liège Université de Mons Université de Namur Université libre de Bruxelles	Institut Calcul intensif et stockage de masse Centre de traitement automatique du langage Earth and Life Institute Faculté d'architecture	Pôle CISM sysadmins ✓
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Projects

Projects allow access to supplementary resources, a. o. the Tier-1 cluster. Please make sure you have the authorization from the project owner before choosing one. You will need to know the acronym of the project.

cecisys

Add project

5. Submit!

If the information here above is correct, click the confirm button. The LDAP server will be updated soon after.

Confirm ✓



If you want to save the current data and submit it later, click the 'Save' button.

Save ☁

The CÉCI system administrator checks the data and confirms the account.

CÉCI create/renew account



From CECI Support 
Subject **Credentials for your CÉCI account**
To Me <juan.cabrera@uclouvain.be> 

Dear Juan Cabrera,

please find here attached the private SSH key that will allow you connecting to the CÉCI clusters. This SSH key will be active within one hour on the CÉCI clusters. Update on other infrastructures (e.g. TIER1 cluster) might take as long as 24 hours.

If you don't know what to do with this file, please visit:

<http://www.cec-hpc.be/faq.html#2.2>


In the meantime, please take some time to review the rules for using a CÉCI cluster:

<http://www.cec-hpc.be/faq.html#2.5>

Sincerely,
The CÉCI team.

— id_rsa.cec —

```
-----BEGIN RSA PRIVATE KEY-----  
Proc-Type: 4, ENCRYPTED  
DEK-Info: DES-EDE3-CBC,1FC6745D762F94D3
```

▶  1 attachment: id_rsa.cec 1.7 KB

Once the CÉCI system administrator has confirmed your account, you receive an email with your personal (private) SSH key.

Save it to your laptop, in a safe and secure place.

Save the
attached key

Private key



Its content looks like this:

```
-----BEGIN RSA PRIVATE KEY-----  
Proc-Type: 4, ENCRYPTED  
DEK-Info: DES-EDE3-CBC, 233BF1082B9C277A
```

```
YDz7rk2tEYDCf8ZoUMFXq8WLG7nVLG1ofofZW0kIhbTZ9cQcs7IEI6RBKxkdDC2Y  
KdFOaZotFHZN/ jPmGwebMKmym8hjGg02xxJzKeF9rYUqSsGS4uwyOYMxsDKQmrqg  
8jjvH8ocRwSYsWK2J3FnjyoX5+sikO8XTNtoawrYcA+QTS/k6sE4pd10Pnn9pxxn  
BPwsC/VBioCULLjOZppP4WXB5/KH+GiNqp9hZN8oNEvTuBL1PltXv2OUjcdEoTC5  
wOTs1ZnDoCjNkdUkFgFbJxT+Iellim7jupv8m7rrN5LBANjrfEEq/eUZVp9xoToD  
xelD9AlecwcSjtbBq2iETtH1AMrVUNfODTBBD4cw31Jdsm0G9uyapLu6z4ja+ChZ  
Sfr+TYK0i05tRn59nUfB6XcS2C91rqWigd536tdY6GcyAygAihDTosVWWFbDnrxa  
qAAHUiWzefXhn13rJrNwQA1zAf6lGeSRlY2r1GvR2I35d+YzP12xI8wBWa7qTq69  
eEpnXsz8dcjOf1ePe6POhvySamlQn8KWXlGWdmaBH2X+m22YCLE8FeJu2tX0xuHs  
2gEMHZiJeKGIB97kPcGytLibX5mqhjpLMFR4Ay06d15Y3Y8lRcohtz2vWXUjATkc  
m8T7O9Ns6FJCUv9qBd05Kw1UnFn3ZEcXko06ZmasyZYKDzUlfjLt8KbbMvIz2LMb  
2BPmpk6jPVnqL0gV6moNaJKyln0gcQ6VoxrZiz/0zHpfjW3QRWfYgzB6bi6sUKrR  
DOPZrj/2lJ5/ixsEkCzTAVc+gUnF7G+ugxL/vkMY0yWc9bBC+eDdcA==  
-----END RSA PRIVATE KEY-----
```

Make sure it looks like this if you copy/paste it. Outlook users should be especially cautious as Outlook likes to mangle text attachments.

SSH with the key



my private key

the cluster address

```
$ ssh -i .ssh/id_rsa.ceci dfr@hmem.cism.ucl.ac.be  
Enter passphrase:
```

my login

I enter my
passphrase

To check that your private key and passphrase match:

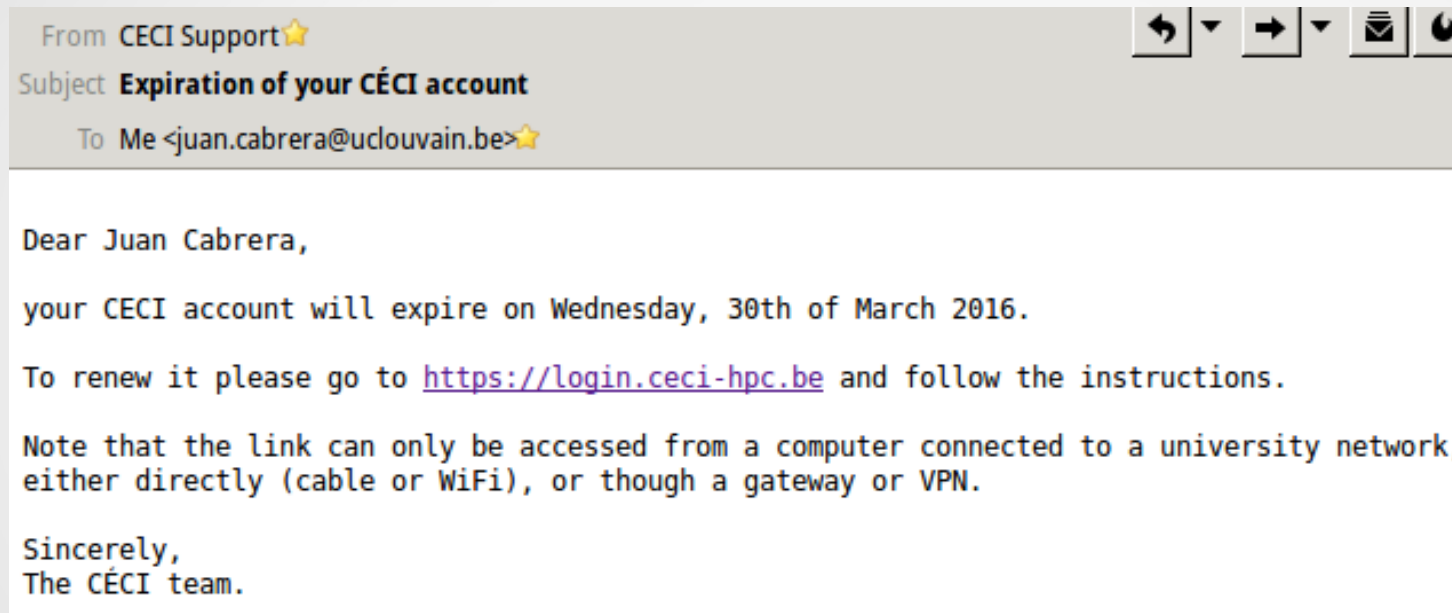
```
$ ssh-keygen -yf .ssh/id_rsa.ceci  
Enter passphrase:
```

Should return something beginning with 'ssh-rsa'
If returns 'load failed' there is a mismatch

CÉCI account expired



When your account expires, you are notified by email.



Please, be sure that your email in our data base is up to date otherwise you will not be notified. Expired accounts can be re-activated using the same procedure. No data are lost in the process.

Renew your email



I want to...

create an account

renew my account

join an existing project

reset my passphrase

retrieve my private key

change my email address

You changed affiliations or statuses and your email address has changed too.

Enter both your old email address and the new one. You will receive an email to the **old address** with a link to an online form. Choose a new passphrase, and review the information we know about you.

Once your request has been approved, you will receive your new SSH key at your **new email address**, encrypted with the passphrase you chose.

If you no longer have access to your old address please contact [the CÉCI logisticians](#).

change my email address

My current email address:

My new email address:

Send

To change your email you **must have access to both addresses**, the old one and the new one.

Make sure to change your email address when you still have access to the old one!