

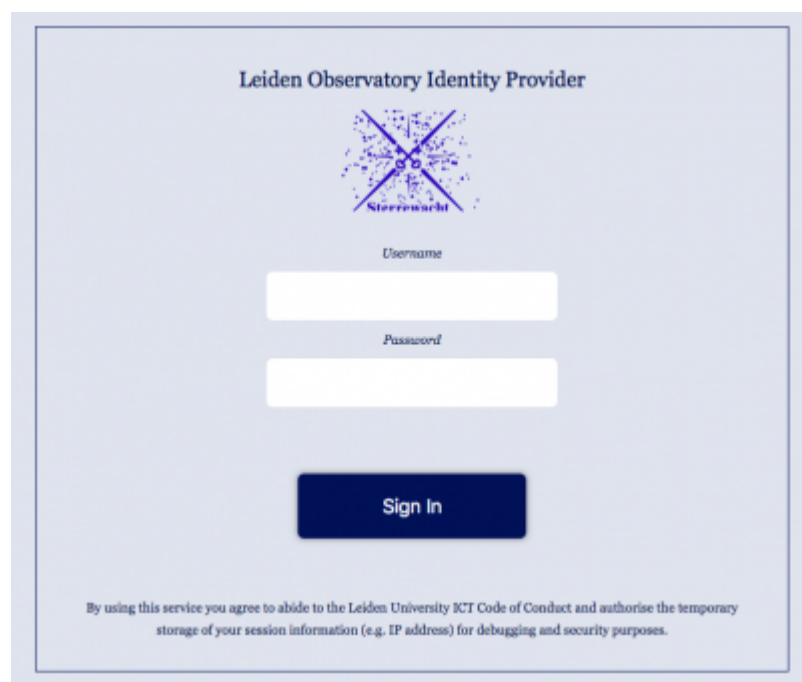
First Time Access

With a Personal Computer

If you do not have a Smart Phone, or if you do not want to use a Smart Phone, you can use alternative programs to provide the passcode needed for 2FA. A few of these programs are:

- KeepassXC (keepassxc.org GUI) or,
- oathtool ([oath-toolkit](https://github.com/jkorneel/oath-toolkit) GNU/Linux cmd line) or,
- OTP Manager ([id928941247](https://www.id928941247.com) MacOS)

or any softwares that implement OTP standards.



The screenshot shows the login interface for the Leiden Observatory Identity Provider. At the top, the text "Leiden Observatory Identity Provider" is displayed above a logo featuring a stylized star or network pattern with the word "Storeworld" underneath. Below the logo, there are two input fields: the first is labeled "Username" and the second is labeled "Password". A dark blue button with the text "Sign In" is positioned below the password field. At the bottom of the form, a small line of text reads: "By using this service you agree to abide to the Leiden University ICT Code of Conduct and authorise the temporary storage of your session information (e.g. IP address) for debugging and security purposes."

So after installing one or more of the above programs you can proceed to go to a web page that helps you setup 2FA. This page is located in our [Self Service area](#). When you access that page you are redirected to the new Observatory Identity Provider and presented with a login window.

Leiden Observatory Identity Provider



You need to set up Mobile Authenticator to activate your account.

1. Install one of the following applications on your mobile:
 - FreeOTP
 - Google Authenticator
2. Open the application and scan the barcode:
3. Enter the one-time code provided by the application and click Submit to finish the setup.

Provide a Device Name to help you manage your OTP device.

(Six digit) One-time passcode *

Device Name

Submit

After entering your account credentials you are present a QR code on the next page. Your computer programs are not equipped to scan QR codes, so you need to 'see' the secret key. For this you click the link [Unable to scan?](#)

Leiden Observatory Identity Provider



You need to set up Mobile Authenticator to activate your account.

1. Install one of the following applications on your mobile:
 - FreeOTP
 - Google Authenticator
2. Open the application and enter the key:

PR8W UM8S 5UQX M0N5Y 0RIE 045F 09XD CExU

[See barcode?](#)
3. Use the following configuration values if the application allows setting them:
 - Timezone (local)
 - Algorithm: SHA1
 - Length: 6
 - Interval: 30
4. Enter the one-time code provided by the application and click Submit to finish the setup.

Provide a Device Name to help you manage your OTP device.

One-time code *

Device Name

Submit

After clicking the link you will be presented a window that shows you the secret key in clear text. Copy this key and save it in a place where your program can use it. Then run this program to obtain a passcode (a six digit number). Transfer this passcode to the form. Note that the passcodes have a lifespan of 30 seconds, so you might need to regenerate a new passcode if the 30 sec. timeslot has passed.

Since you are now setting up 2FA for the first time, you may also type in a name for the device from which you are getting the passcodes. It is merely a tag for later use. Having filled in all required fields, you continue to **Submit** the next form.

Now follow the steps from section [Remaining Setup](#)

From:

<https://helpdesk.physics.leidenuniv.nl/wiki/> - **Computer Documentation Wiki**

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