

Introduction of the two-factor authentication in the Neptun system

The University of Pannonia is introducing changes that are mandatory for all Students, Employees and Professors from 10th of April 2024: in order to increase the security of access to the Neptun Educational System, you can log in using the so-called two-factor authentication that many of you are already familiar with.

Two-factor authentication means that, in addition to the usual Identity and Password pair, each time you log in, , you must enter a 6-digit code generated person-related on a time basis by an Authenticator, which you need to install.

Before registering two-factor authentication, you need to update the date and time on your computer.

Update date and time

- Windows 10: Control panel/Date and time/Internet time/ Change settings/Instant update
- Windows 11: Control panel/Date and time/Record clock for other time zones/ Additional clocks/ Internet time/Change settings/Update instantly

Recommended mobile apps

The apps can be downloaded from the Google Play and AppStore stores under the name Google Authenticator or Microsoft Authenticator.

Google Authenticator:

- Android (Google Play Store): <https://play.google.com/store/search?q=google+authenticator&c=apps&hl=hu>
- IOS (AppStore): <https://apps.apple.com/hu/app/google-authenticator/id388497605>

Microsoft Authenticator

- Android (Google Play Store): <https://play.google.com/store/apps/details?id=com.azure.authenticator&hl=hu>
- IOS (AppStore): <https://apps.apple.com/hu/app/microsoft-authenticator/id983156458?l=hu>

Recommended desktop app

FortiToken

- Windows: <https://apps.microsoft.com/store/detail/fortitokenwindows/9P0TDH1J7WFZ?hl=en-us&gl=us>
- macOS: <https://apps.apple.com/us/app/fortitoken-mobile/id500007723>

The listed applications are free to install and use.

You need to register your Neptun account in the authentication application.

Registration can be done after logging in to the Neptun web interface. Registration requires scanning the QR code in the already installed app or entering the authentication code generated in the registration interface and the password used to log in to Neptun.



1. Open an Authenticator app
(eg.: Google Authenticator, Microsoft Authenticator etc.)
2. Scan this QR code in the app.

If for some reason you cannot scan the QR code, you can also activate the two-step authentication in the Authentication application by entering a text code.

Show the code ▾

3. Enter your login password and the 6-digit code generated in the Authentication application.

Enter password

Enter code

Using Google Authenticator on a smart device:

Once you have successfully installed the app on your smart device, open it, then click on the “+” sign on the bottom right and select "Scan QR code".

After scanning the QR code, the code generation starts immediately. The key will be called "University of Pannonia" and will be the user's Neptune code.

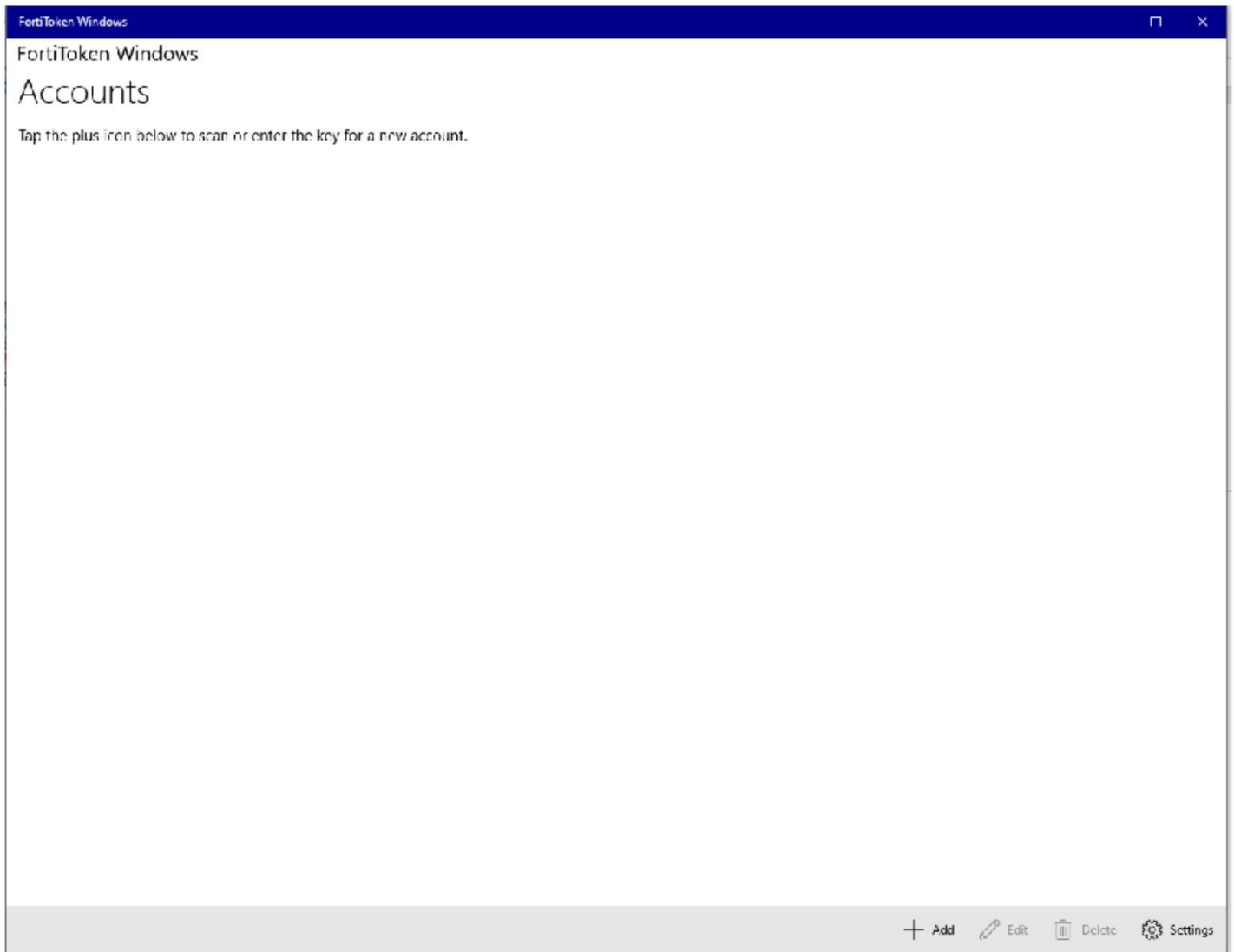


Key and generated code

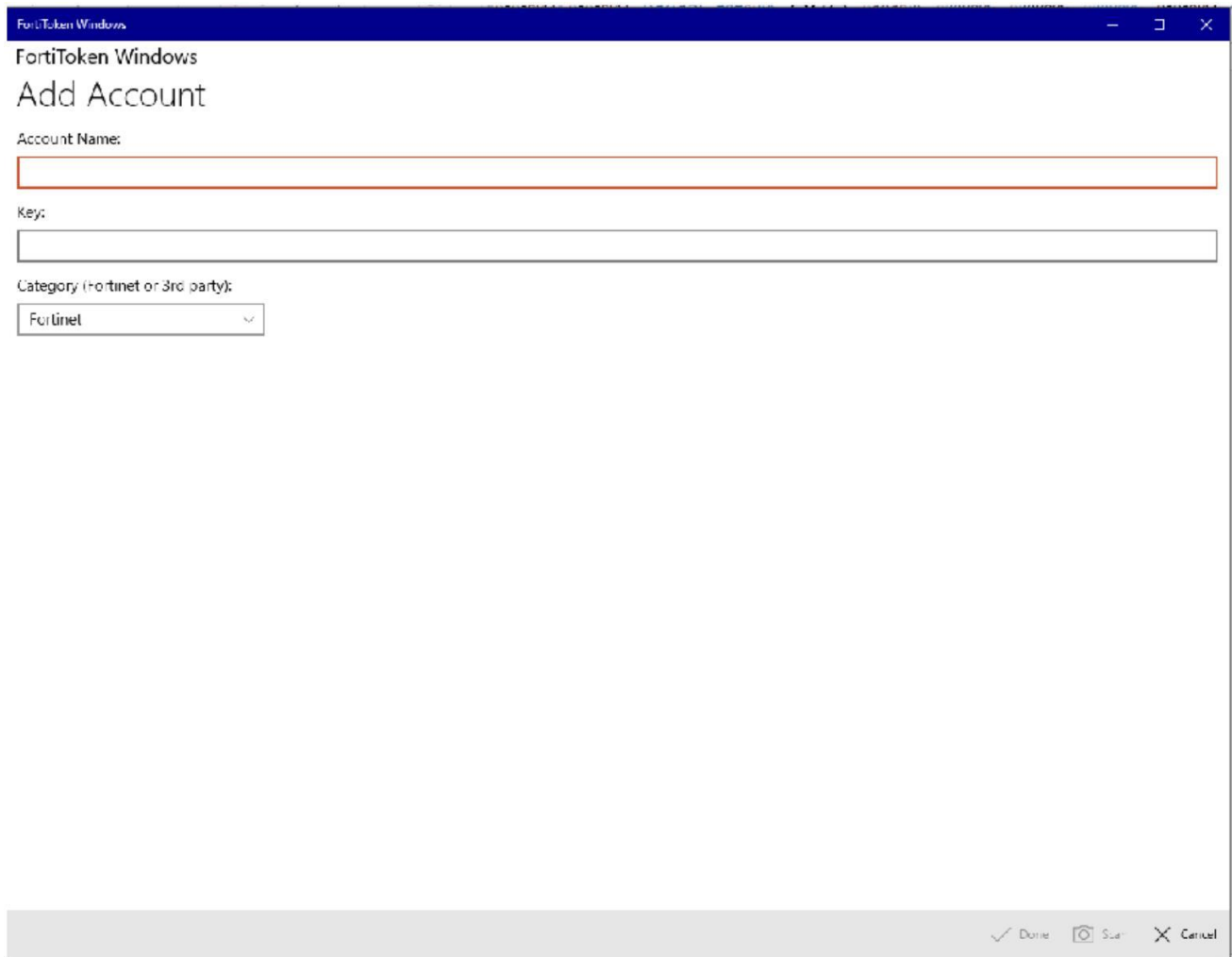
The 6-digit code generated by the installed app must be entered in the cell below "Enter code", and the password for the Neptune account must be entered in the field below "Password".

On the computer using FortiToken:

After downloading and opening FortiToken Windows, you will see the following screen:



Clicking "+Add" will bring up the following window:



The image shows a screenshot of a Windows application window titled "FortiToken Windows". The window has a blue title bar with standard minimize, maximize, and close buttons. The main content area is white and contains the following elements:


- Title:** "FortiToken Windows" and "Add Account" in a large, bold font.
- Account Name:** A text input field with a red border, currently empty.
- Key:** A text input field with a black border, currently empty.
- Category (Fortinet or 3rd party):** A dropdown menu with "Fortinet" selected and a downward arrow.

At the bottom of the window, there is a grey bar containing three buttons: "Done" (with a checkmark icon), "Save" (with a floppy disk icon), and "Cancel" (with an 'X' icon).

A

In the FortiToken application, we enter Account Name: **Pannon Egyetem**

For the Key, we copy the ID code from the QR code window that pops up. You can access the ID code by clicking on the "Show code" button.



1. Open an Authenticator app (eg.: Google Authenticator, Microsoft Authenticator etc.)
2. Scan this QR code in the app.

If for some reason you cannot scan the QR code, you can also activate the two-step authentication in the Authentication application by entering a text code.

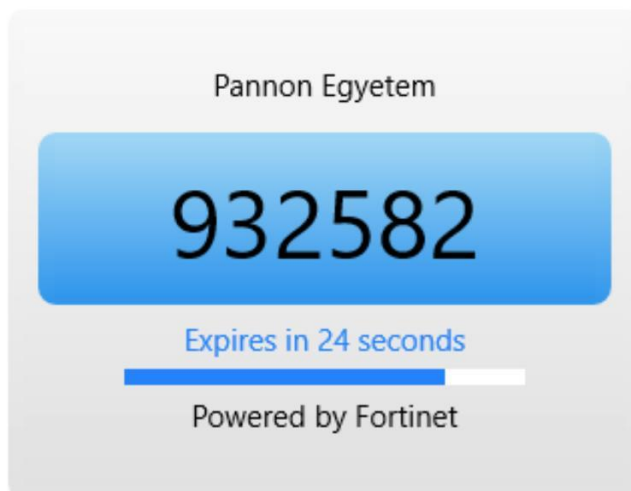
Show the code ▼

3. Enter your login password and the 6-digit code generated in the Authentication application.

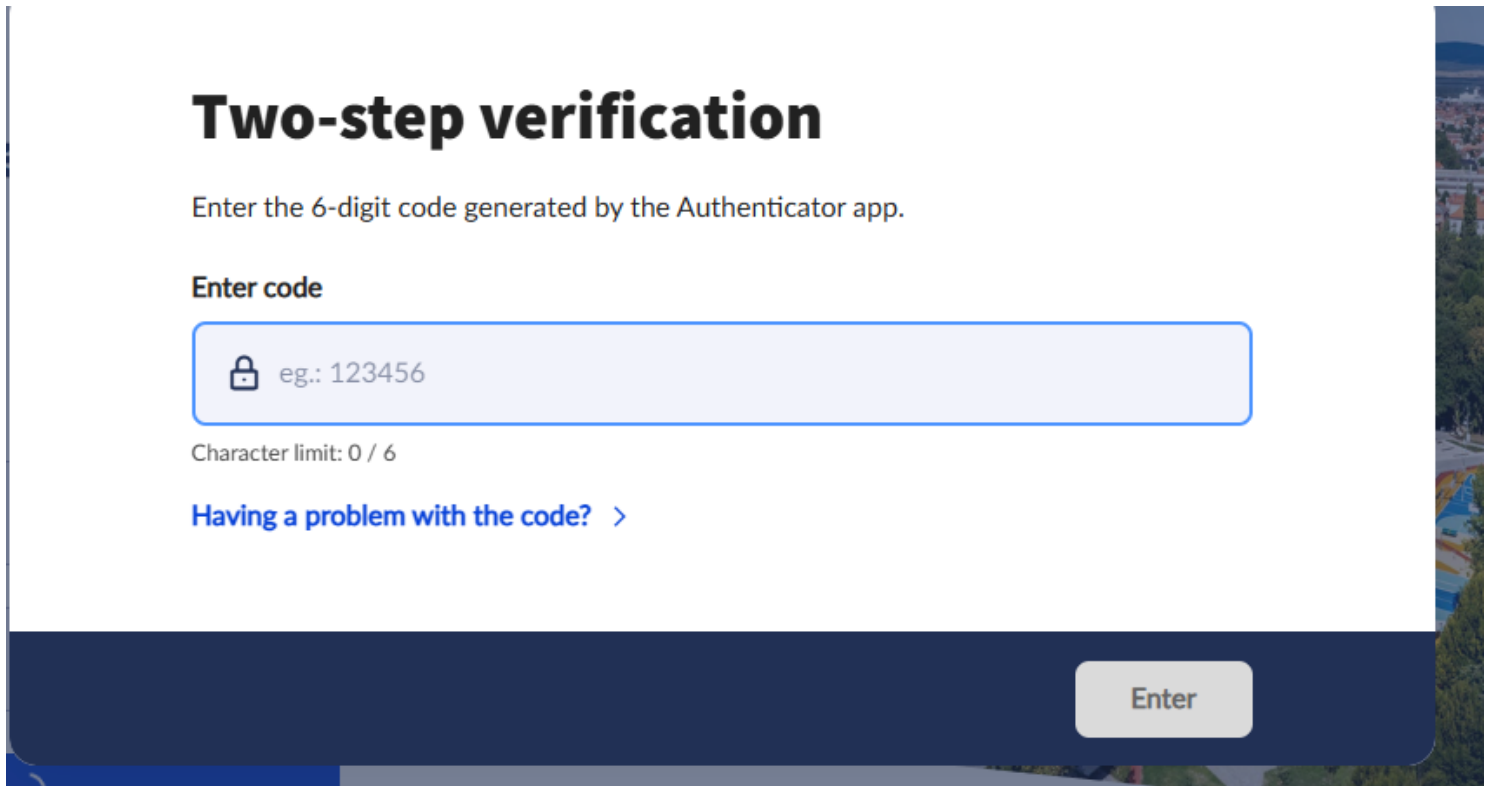
Enter password

Enter code

In FortiToken: select **3rd Party** under **Category** and click **Done**. Then, in Neptun, enter **your Neptun password** for the **Password** and the **6-digit code from Fortitoken** for the **Token**



When you log in after the setup, after entering your ID and password, you will be presented with the following window, where you will be asked to enter the 6-digit ID you received in Authenticator to log in.



For those using both a Neptun client application and a web interface, setting up two-factor authentication is a one-time process.

If you need technical assistance with two-factor authentication, please report the problem with details, a screenshot and your Neptune code to the following e-mail address: neptun@uni-pannon.hu