EuroHPC Joint Undertaking

Federation Platform

https://my-eurohpc.eu

Getting Started with EFP: Registration

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VSB TECHNICAL UNIVERSITY OF OSTRAVA | IT4INNOVATIONS NATIONAL SUPERCOMPUTING CENTER

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The EuroHPC Federation Platform (EFP)

"A one-stop-shop for accessing and utilizing EuroHPC systems and services"

A platform and federation framework which provides **a streamlined, single point of onboarding** and via which user can **access all systems and services** available to them in the EuroHPC ecosystem.

Direct access | Interactive interfaces | Programmatic APIs | Unified software stack

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Federation Platform

Registering for EFP

- Registration is mandatory, and requires some preparation, but it only takes a few minutes
- Once registered, you can access any EFP service or EuroHPC allocation that you are entitled to
- Your login is usually linked to an account you already possess, so you enjoy single sign-on
- We take some steps to protect your identity and allocation:
  - Your identity is vetted using your passport – you only do this once
  - Your login is secured with multifactor authentication (MFA) – you do this every day you access EFP
  - You are prompted for MFA when directly accessing your allocation
- For instructions, review https://docs.my-eurohpc.eu/getting-access

Overview

1. Obtain a MyAccessID account
2. Register with EFP using your MyAccessID account
3. Set-up multifactor authentication (MFA)
4. Verify your identity using your passport
5. Login to the EFP’s services using your MyAccessID account

Preparation

- Make sure that you are prepared before you start the process

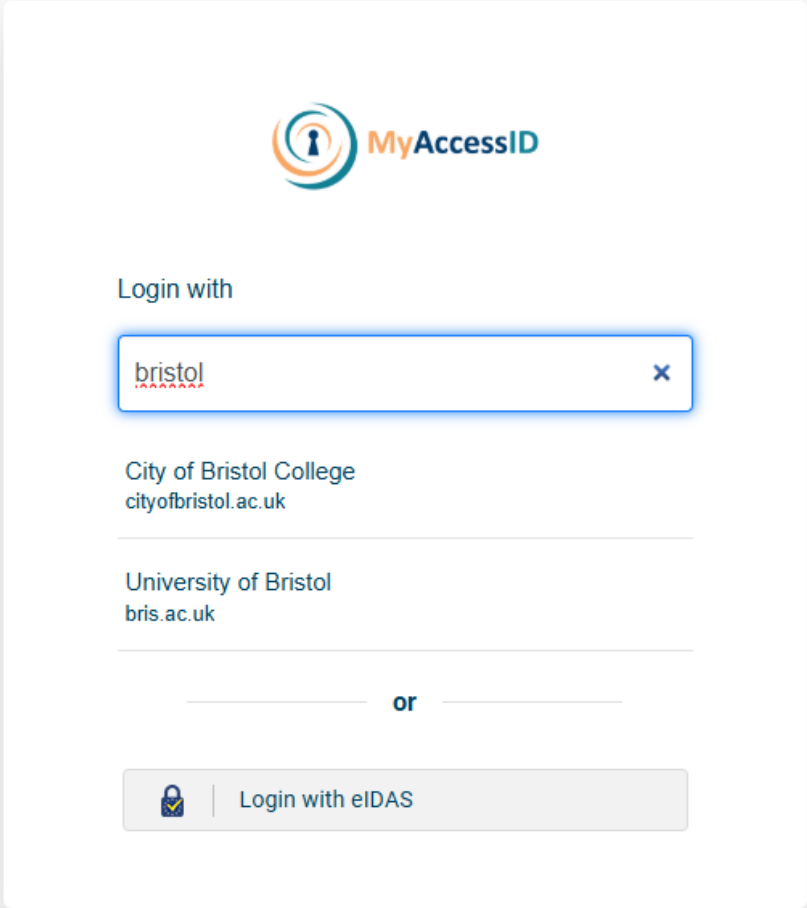
- You will need:
  - An NFC passport
  - An iOS or Android device with NFC enabled
  - The ReadID Ready app on your device
  - An MFA authenticator app on your device

- Registration is a security-sensitive process, so mistakes can be time-consuming to correct!
  - Do not share MyAccessID accounts, passports, or MFA credentials
  - Securely record your MFA recovery code
  - If you have multiple MyAccessID accounts, consider which you want to use for EFP

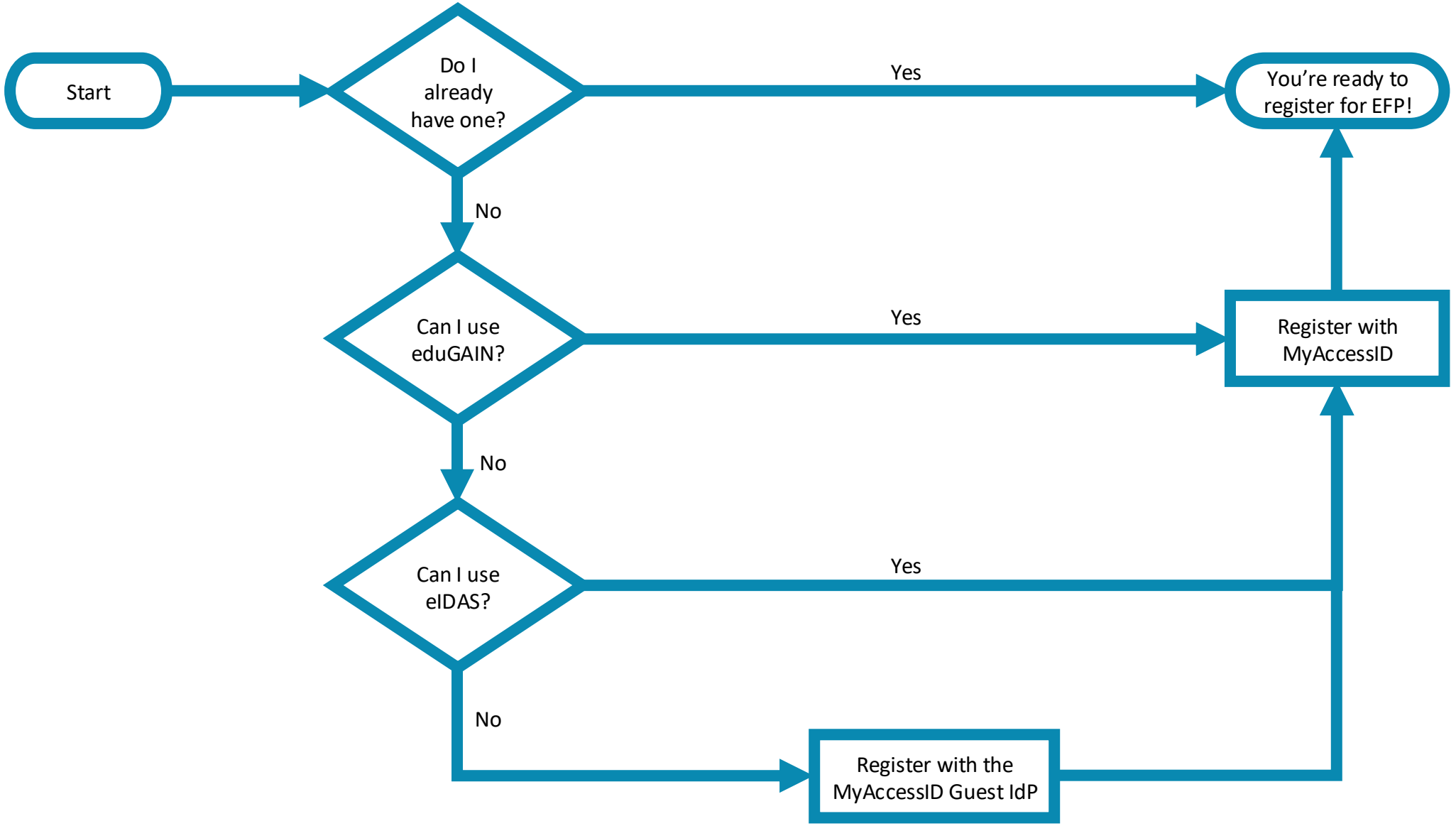
- Set aside 15 minutes without distraction to focus on the registration process

MyAccessID

- MyAccessID lets researchers authenticate with the credentials they already have, without creating new accounts
- Your options are:
  - Your institutional credentials, if part of eduGAIN
  - Your eIDAS credentials, if you have a national eID
  - The MyAccessID Guest Identity Provider, as a fall-back
- **Which you use is determined by your affiliation**
  - Academic user: eduGAIN → eIDAS → Guest IdP
  - Industry user: eIDAS → GuestIdP
- Many users already have a MyAccessID account; if you do, you are already ready to register for EFP



How to obtain a MyAccessID account



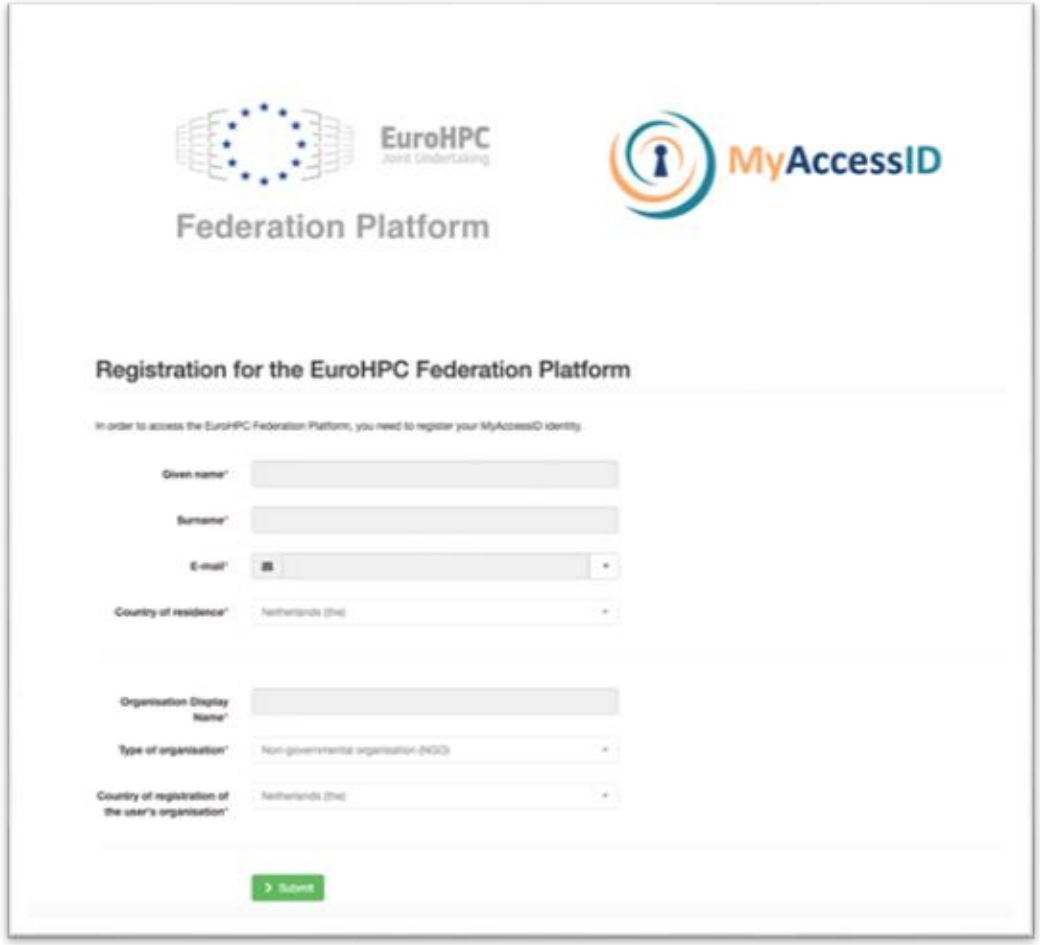
Register for EFP

- You will be prompted to register when you first attempt to access any EFP service

- Your name and email address will be pre-populated from your MyAccessID account

- You will be asked to provide:
  - Your country of residence
  - The name of organisation
  - The type of organisation
  - The country where it is registered

- You are required to accept:
  - The EuroPHC Platform Policy Agreement
  - The MyAccessID Acceptable Use Policy



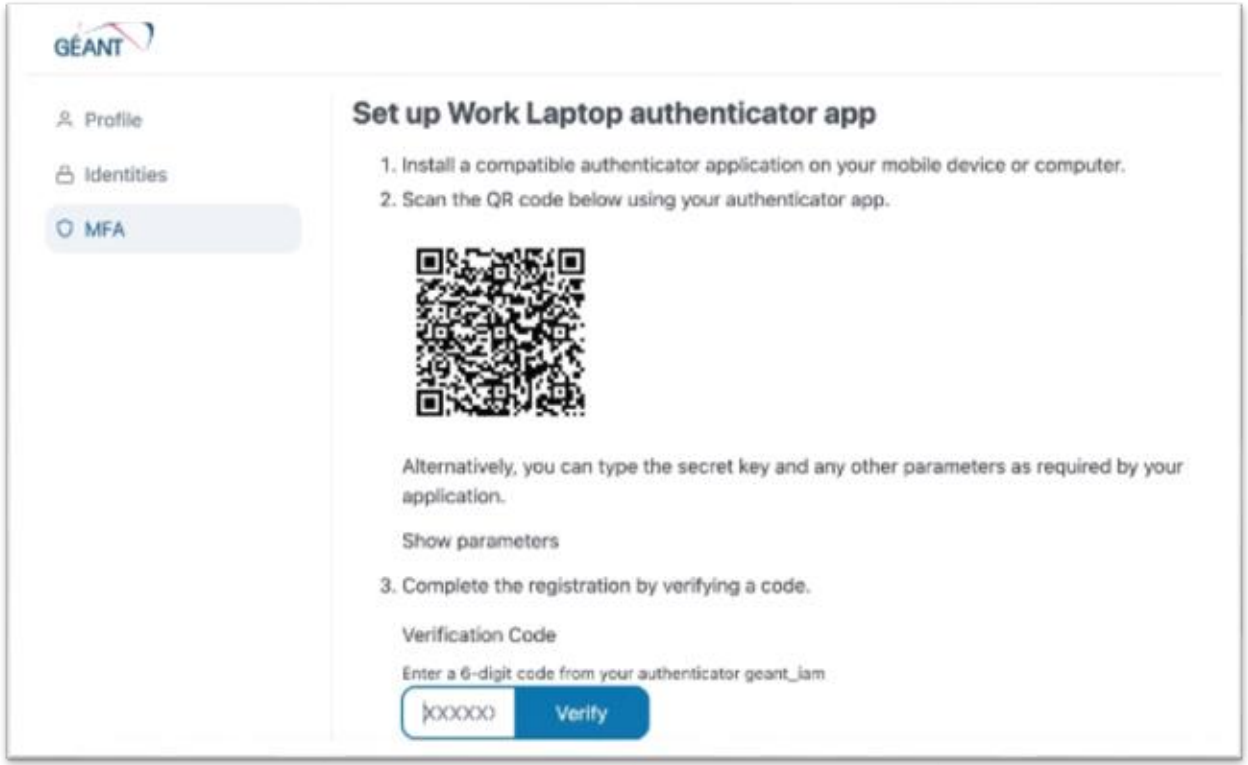
Register your MFA authenticator

- After submitting the EFP Registration form, you are required to register an MFA authenticator

- Use an authenticator that you can easily access when working with EFP and your allocation

- You will be asked to:
  - Provide a name for the authenticator
  - Scan a QR code using the authenticator
  - Perform a verification
  - Confirm that you have safely stored the MFA recovery code

- **Please safely store the MFA recovery code**
  - We can reset your recovery code if you lose it, but we will need to verify your identity, which is a time-consuming process



Verify your identity

- After registering your MFA authenticator, you are required to verify your identity

- This is achieved using your NFC passport and the ReadID Ready app (iOS / Android)

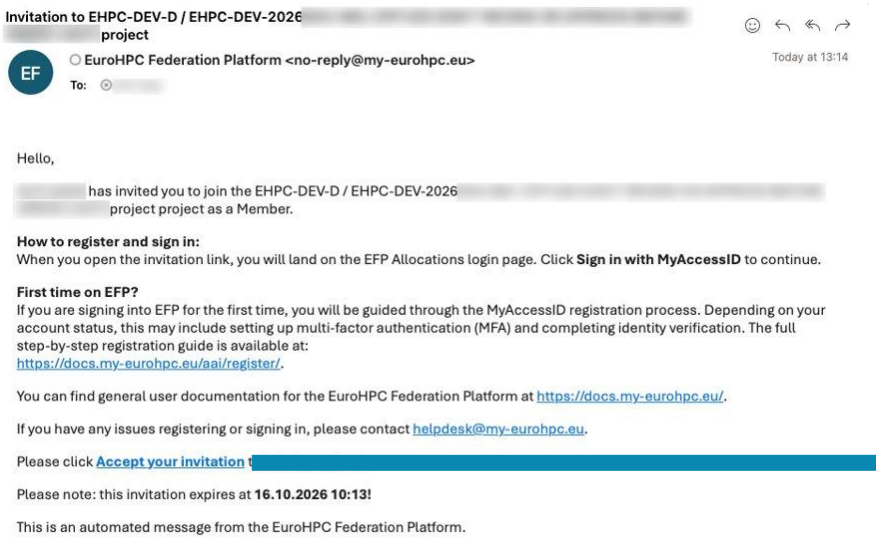
- The application will
  - Ask you to scan a QR code
  - Take a picture of your passport's photo page
  - Read the passport's NFC data
  - Perform a "liveness check" by taking a short video

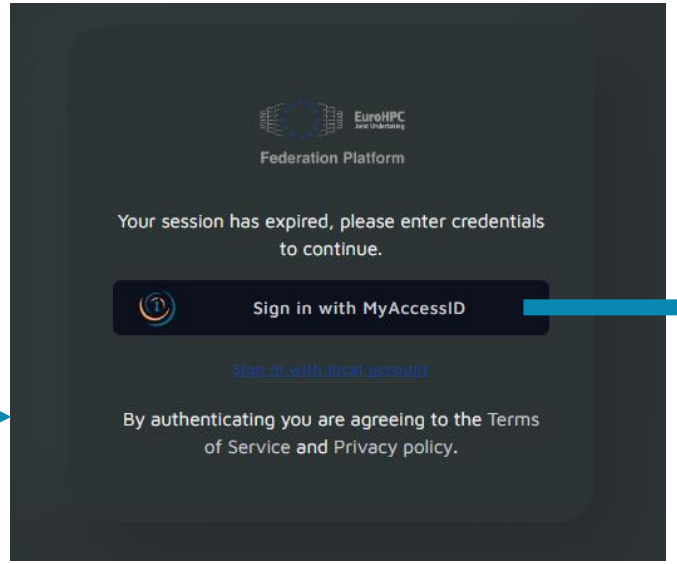
- You may not have a suitable passports (e.g., no NFC chip, or no passport at all)
  - Contact helpdesk@my-eurohpc.eu
  - We are working on other vetting methods

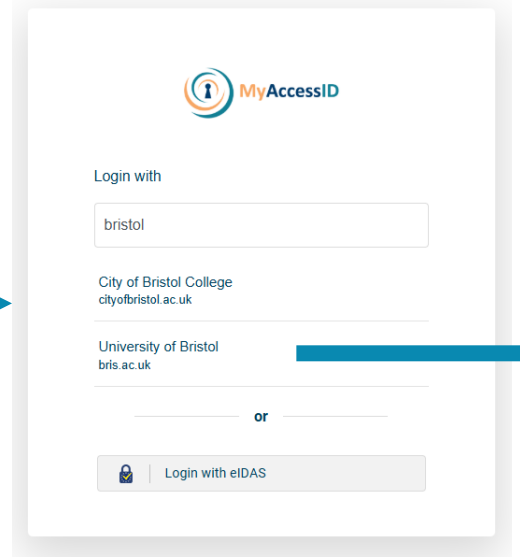


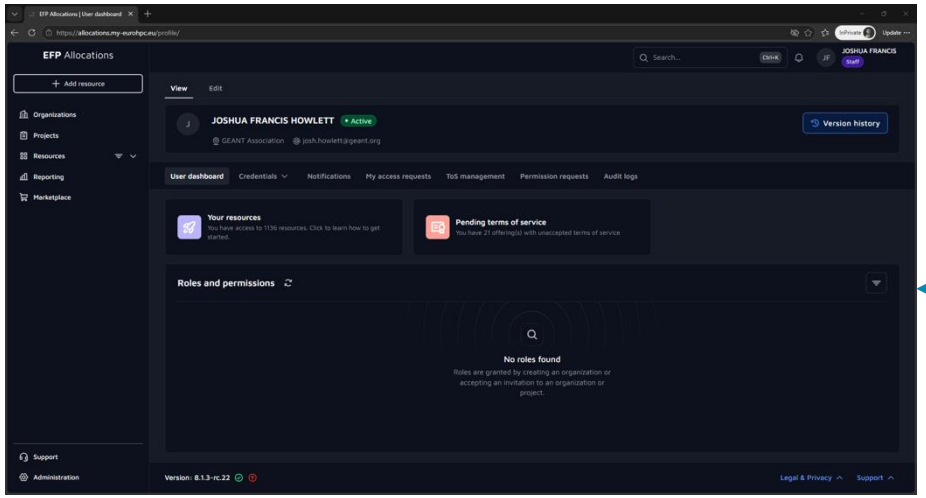
For more information about identity vetting, visit https://docs.my-eurohpc.eu/getting-access/passport

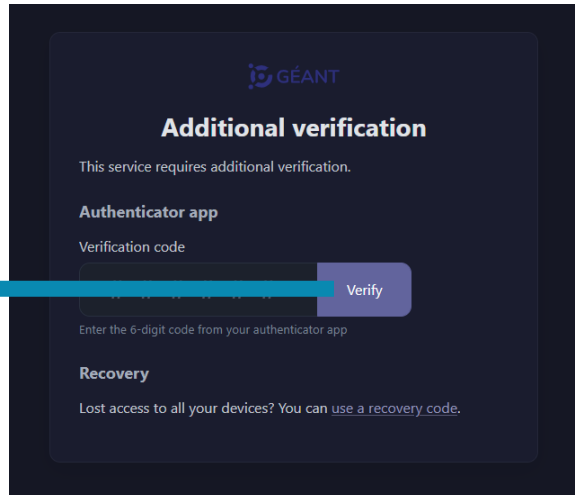
Your first authentication journey

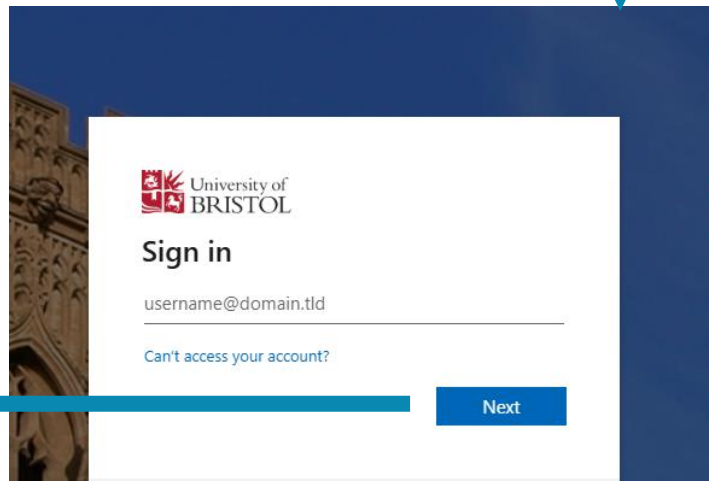












Summary on EFP Registration

- Determine in advance:
  - If you already have a MyAccessID account
  - If you don’t have a MyAccessID account, which method (eduGAIN, eIDAS, Guest IdP) you will use to obtain one
  - How you will safely store your MFA recovery code

- Before starting, make sure you have:
  - An NFC passport
  - An iOS or Android device with NFC enabled
  - The ReadID Ready app on your device
  - An MFA authenticator app on your device

- Follow the instructions at https://docs.my-eurohpc.eu/getting-access

- Remember to safely store your MFA recovery code, or you may lose access to your allocation

- If you don’t have a suitable passport, please contact helpdesk@my-eurohpc.eu