

Downloading, installing and licensing ArcGIS Pro 3.3

The following instructions will guide you in downloading ArcGIS Pro and the required .net installation to permit you to install ArcGIS Pro 3.0.

The instructions will also guide you through licensing the software using your ArcGIS online account.

Contents

1. Downloading ArcGIS Pro and .net 8.0.204
2. Installing ArcGIS Pro and .net 8.0.204
3. Licensing ArcGIS Pro

1. Downloading ArcGIS Pro 3.3 and .net 8.0.204

The ArcGIS Pro Software is accessible on the University's Software repository.

To access the repository, you will need a student login and password and you will need to connect to the repository.

To connect to the software repository, you can follow the ICS path from the UKZN web page or type the following into the search bar of any web browser:

<https://softwarerep.ukzn.ac.za/>

or

https://softwarerep.ukzn.ac.za/Academic%20Software/GIS_Software/ArcGIS_Pro_3.3/

Log in with your student account an example is

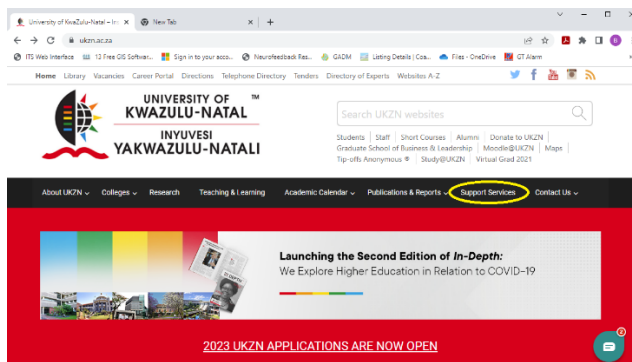
Ukzn\220988567

And your UKZN Student account password

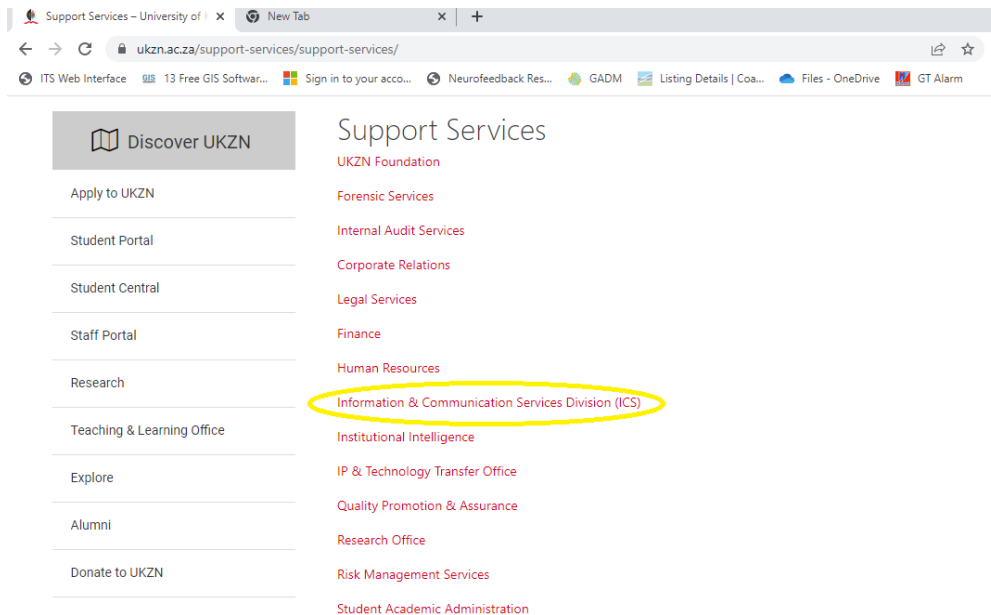
Alternatively go to the ukzn web site

<https://ukzn.ac.za/>

Go to the Support services menu item (second from right of the Webpage in the Grey bar)

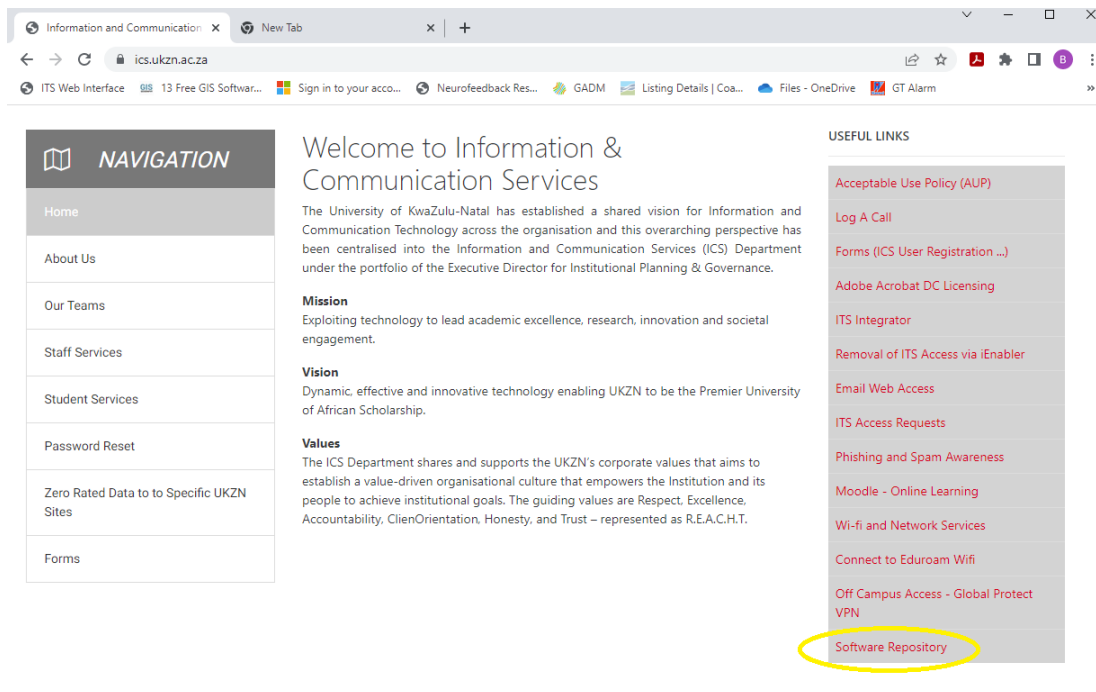


At the next page go to **Information & Communication Services Division (ICS)**



At the ICS page,

scroll to the bottom of the page and select Software Repository



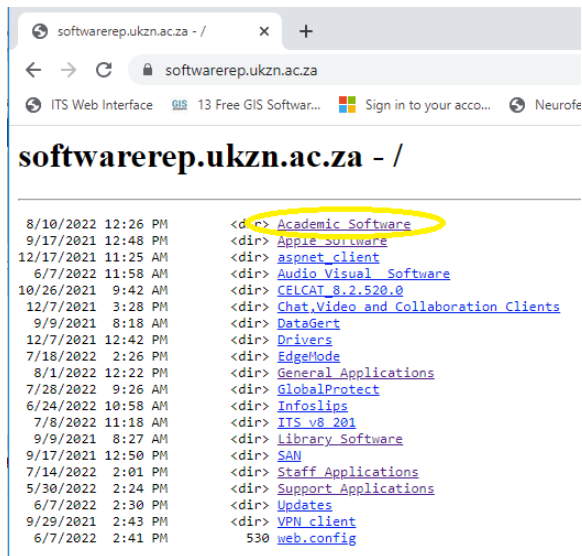
You will be prompted for a login

Enter ukzn\your student number

And your password

This will open a web page with a list of folders.

Select Academic Software

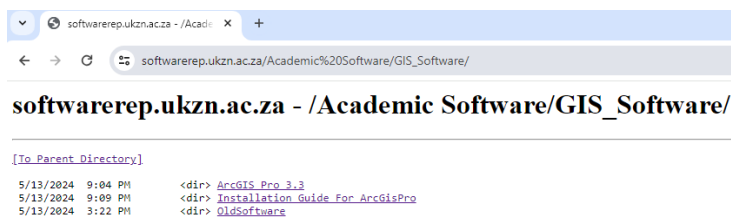


Within Academic software select GIS_Software

softwarerep.ukzn.ac.za - /Academic Software/



Go to the ArcGIS_Pro_3.3 folder



From within the ArcGISPro folder download both ArcGIS_Pro_33_190016.exe and the dotnet-sdk-8.0.204-win-x64.exe

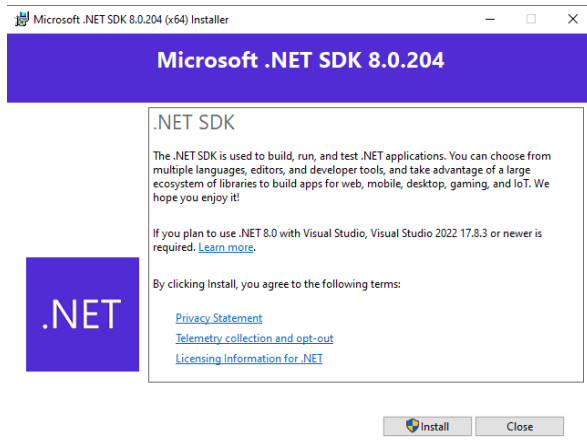
softwarerep.ukzn.ac.za - /Academic Software/GIS_Software/ArcGIS Pro 3.3/



2. Installing ArcGIS Pro 3.3 and .net 8.0.204

The dot net file is required for ArcGIS Pro 3.3 to install and function.

Once downloaded to your computer, run the dotnet file by double clicking on it and select **run** to agree to the installation.



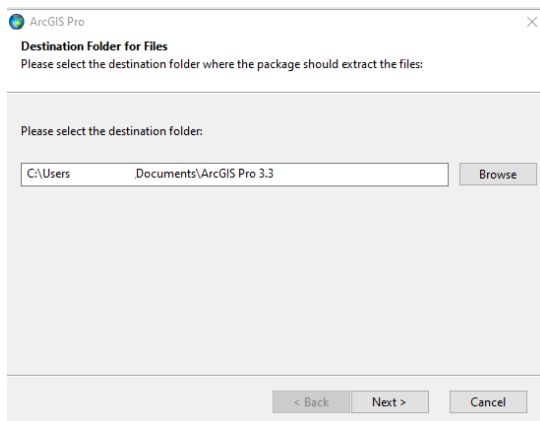
Select Install once the Microsoft.net SDK window opens.

Accept all the defaults

Once dot net is installed run the ArcGISPro executable by double clicking on the file.

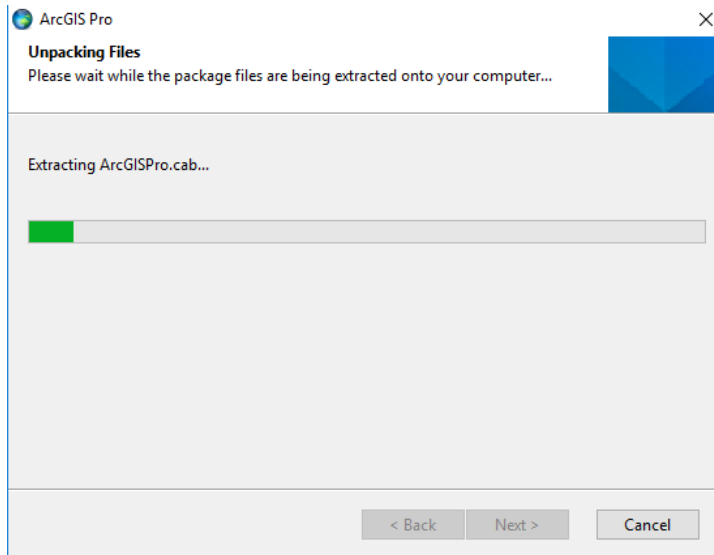
You may be asked if you want to run this file. Select Run

This will open a window that asks you where you what destination folder you would like to use. Accept the default directory. You do not need to change it.

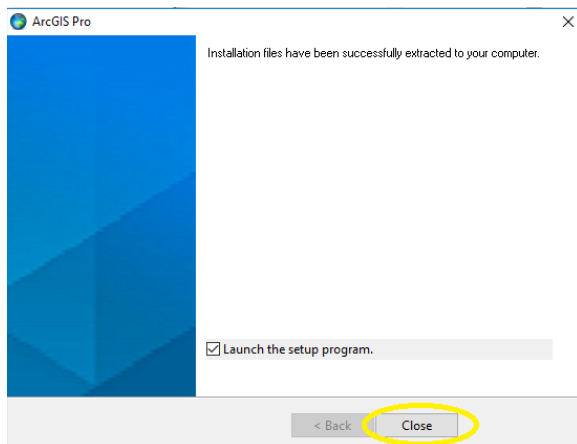


Select Next.

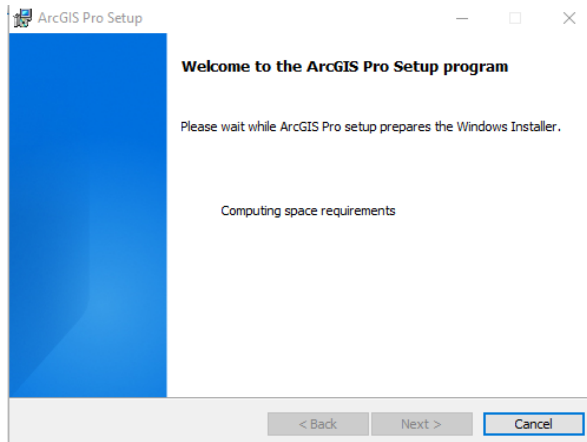
The Software will unpack the files



Once the installation files are unpacked a window will pop up with the option to launch the setup Program. Ensure the box is ticked and select Close to close

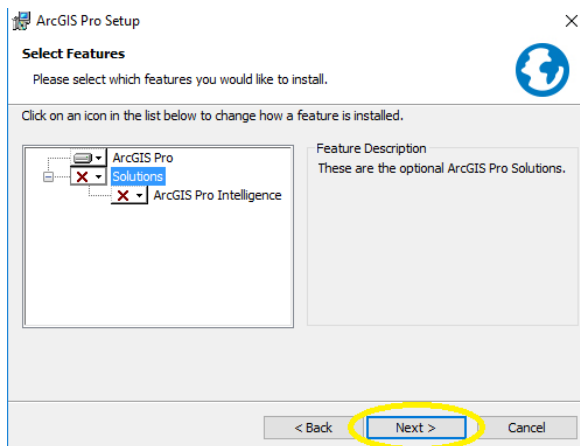


There will be a bit of a pause here as the installation files are large, leave your PC running
A window will pop up and notify you about computing space requirements. Let it run.



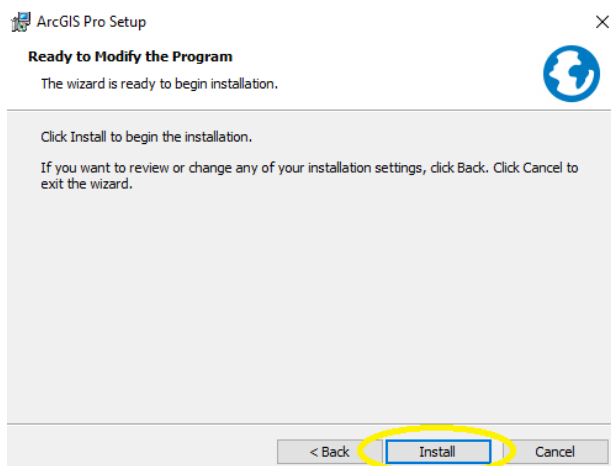
You will then be prompted to install the program and what features to install. Accept the defaults.

And select next

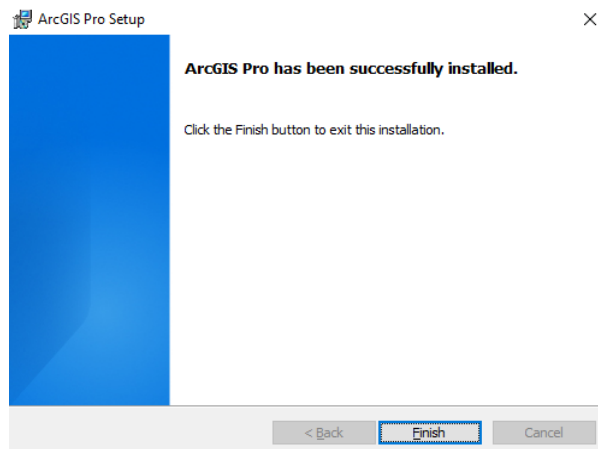


You will be asked if you would like to install for all users or just yourself. Choose all users.

You will be prompted to install the program, select install



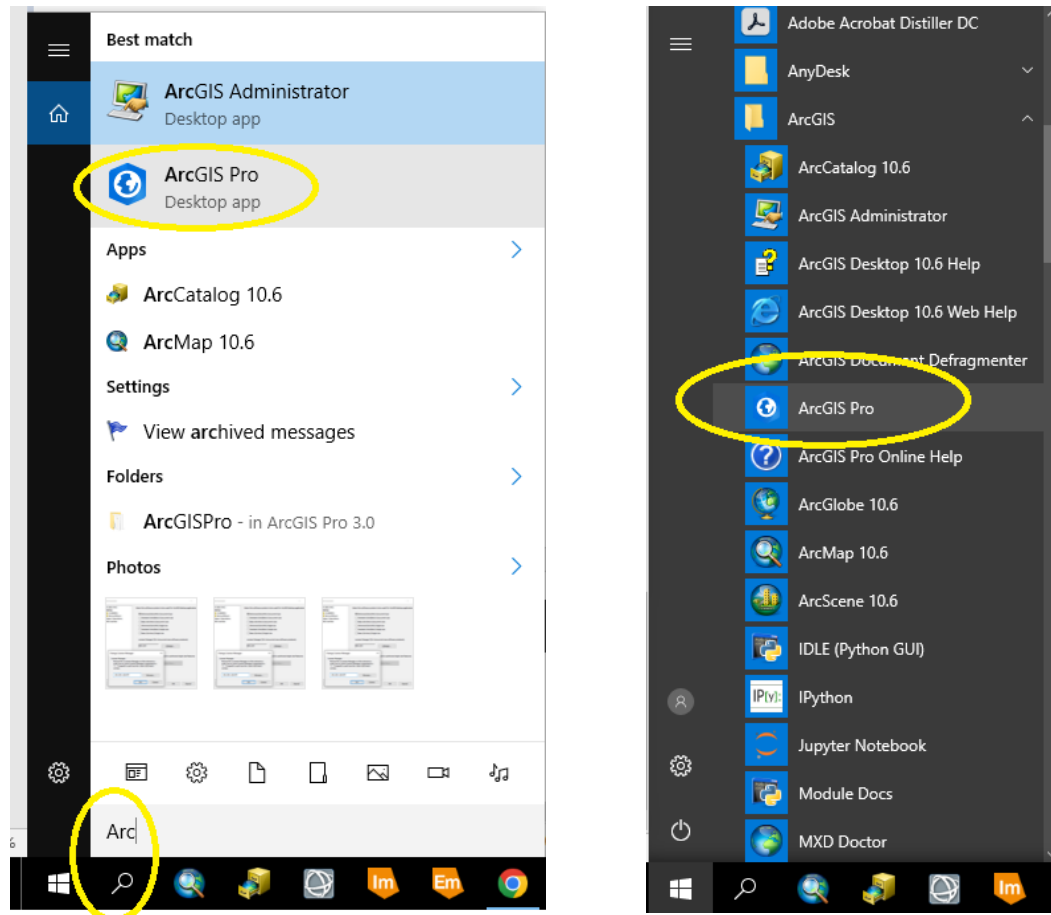
You will be prompted by a windows popup if you want to allow for the software to be installed. Agree to install the software. Once installed you see an ArcGIS Pro has successfully been install. Select the option to finish.



You will now be able to open ArcGIS Pro.

3. Licensing ArcGIS Pro

Once ArcGIS Pro is installed open the program either by typing ArcGIS Pro into the search window in Windows or going to the start menu and selecting ArcGIS Pro from the ArcGIS folder



To license ArcGIS pro, you will use your **ArcGIS Online** account. This account will be created for you and you will receive an e-mail from ESRI requesting you to set a password and complete 3 security questions. Please ensure you complete the security questions and set your password. **Ensure you save these to a safe a place so you can refer to them again if you need them. i.e. e-mail them to yourself or store them on a drive or online.**

Your account will contain part or all of your student number followed by the course, campus and year.
Format = Student number_the course_ the campus_ the year.

For example:

23098900_211_PMB_2022

When ArcGIS opens you will be faced with the opening/landing screen of ArcGIS

It will ask you to log in,

Use your ArcGIS online account.

ArcGIS Sign In

ArcGIS Pro wants to access your ArcGIS Online account information ?

Sign in to My Account with **esri**

ArcGIS login

23098900_211_PMB_2022

.....

Sign In Cancel

[Forgot username?](#) or [Forgot password?](#)

[Privacy](#)

☒ Sign in automatically [Configure Licensing](#) [Sign In Using Browser](#)

Because your account is linked to UKZN it should automatically log you into:
<http://ukznmaps.maps.arcgis.com>

If the software is refusing to open and license using the named user <http://www.arcgis.com> you can configure the license manually by selecting the configure license at the bottom of the landing screen

ArcGIS Sign In

ArcGIS Pro wants to access your ArcGIS Online account information ?

Sign in to My Account with **esri**

ArcGIS login

23098900_211_PMB_2022

.....

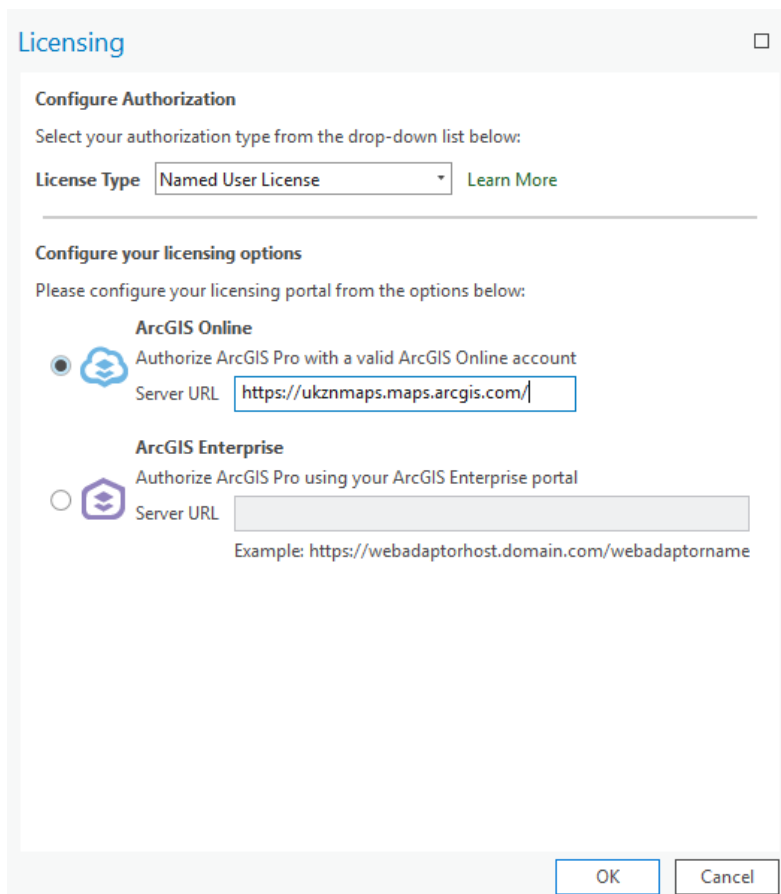
Sign In Cancel

[Forgot username?](#) or [Forgot password?](#)

[Privacy](#)

☒ Sign in automatically **Configure Licensing** [Sign In Using Browser](#)

Select Named User License and under **ArcGIS Online** type in
<http://ukznmaps.maps.arcgis.com>



The image shows the 'Licensing' dialog box in ArcGIS Pro. It has a title bar 'Licensing' with a close button. The main content is divided into two sections. The first section, 'Configure Authorization', asks the user to select an authorization type from a drop-down list. The 'License Type' is set to 'Named User License', and there is a 'Learn More' link. The second section, 'Configure your licensing options', asks the user to configure the licensing portal. It has two radio button options: 'ArcGIS Online' and 'ArcGIS Enterprise'. The 'ArcGIS Online' option is selected. Below it, the 'Server URL' is set to 'https://ukznmaps.maps.arcgis.com/'. The 'ArcGIS Enterprise' option is unselected. Below it, the 'Server URL' is empty, and there is an example: 'Example: https://webadaptorhost.domain.com/webadaptorname'. At the bottom right, there are 'OK' and 'Cancel' buttons.

Licensing

Configure Authorization

Select your authorization type from the drop-down list below:

License Type: **Named User License** [Learn More](#)

Configure your licensing options

Please configure your licensing portal from the options below:

ArcGIS Online

☒ Authorize ArcGIS Pro with a valid ArcGIS Online account

Server URL:

ArcGIS Enterprise

☐ Authorize ArcGIS Pro using your ArcGIS Enterprise portal

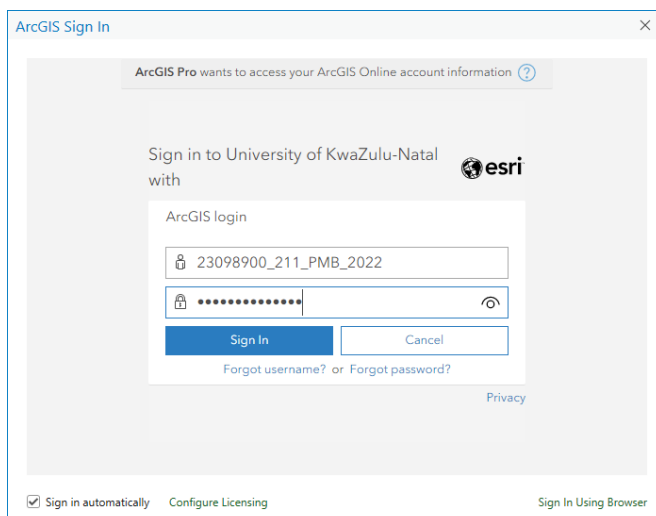
Server URL:

Example: https://webadaptorhost.domain.com/webadaptorname

OK **Cancel**

Now select ok. This will reset ArcGIS Pro to point to the correct license portal.


When you restart ArcGIS Pro you will be faced with the landing page stating: Sign into University of Kwazulu-Natal with



The image shows the 'ArcGIS Sign In' dialog box. It has a title bar 'ArcGIS Sign In' with a close button. The main content is a sign-in form. At the top, it says 'ArcGIS Pro wants to access your ArcGIS Online account information'. Below that, it says 'Sign in to University of KwaZulu-Natal with' followed by the Esri logo. The form has a section titled 'ArcGIS login' with two input fields: a username field containing '23098900_211_PMB_2022' and a password field with masked characters. There are 'Sign In' and 'Cancel' buttons. Below the buttons, there are links for 'Forgot username?' and 'Forgot password?'. At the bottom right, there is a 'Privacy' link. At the bottom of the dialog, there are three checkboxes: 'Sign in automatically' (checked), 'Configure Licensing', and 'Sign In Using Browser'.

ArcGIS Sign In

ArcGIS Pro wants to access your ArcGIS Online account information

Sign in to University of KwaZulu-Natal with 

ArcGIS login

Sign In **Cancel**

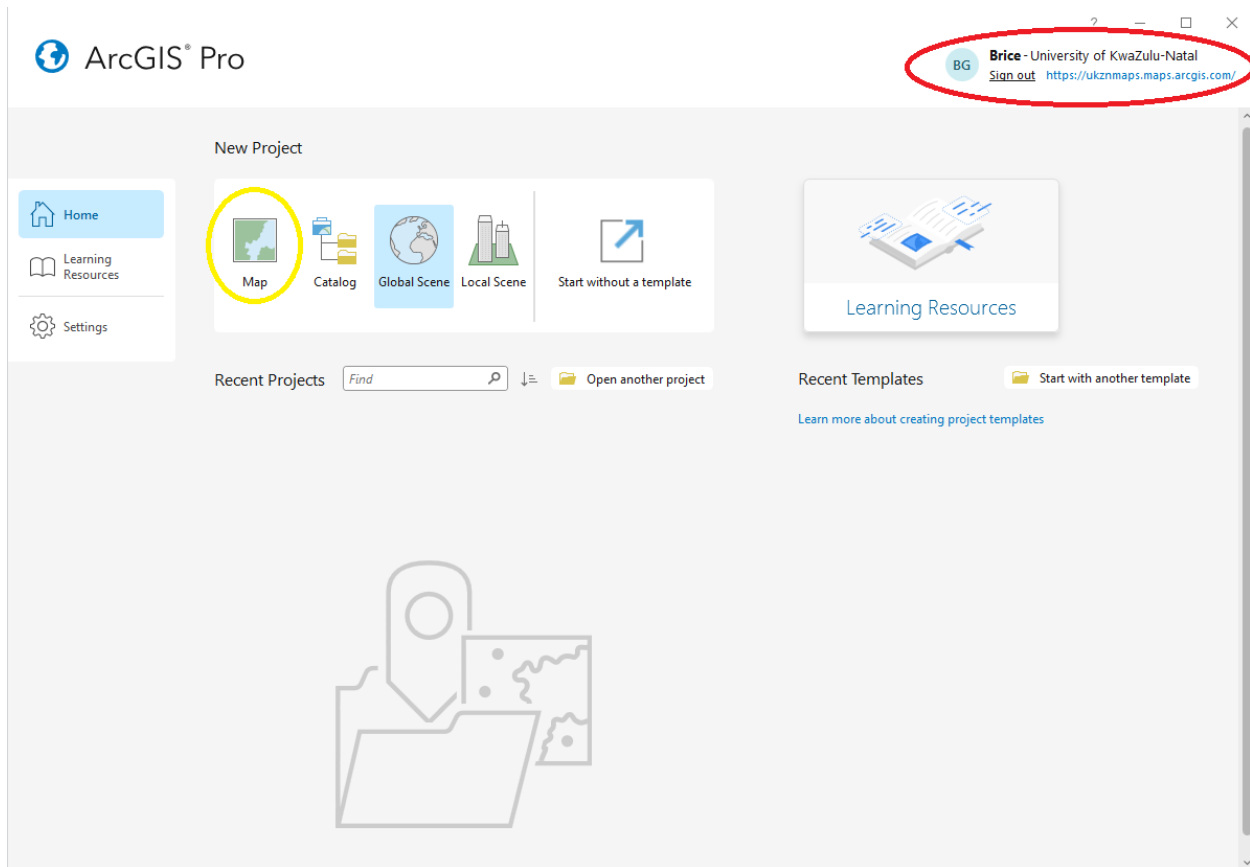
[Forgot username?](#) or [Forgot password?](#)

[Privacy](#)

☒ Sign in automatically ☐ Configure Licensing ☐ Sign In Using Browser

Enter your username and password.

This will open ArcGIS pro with the default welcome screen. To start a basic session, select Map



Note your name will be displayed in the top right hand corner of the window indicating you are signed into ArcGIS online using the UKZN license portal.

<https://ukznmaps.maps.arcgis.com>

If you have any problems, please contact your relevant GIS technician on your campus or e-mail the account administrator for password issues

HCC: Simphiwe Mdluli: MdluliS3@ukzn.ac.za

PMB: Brice Gijsbertsen: Gijsbertsen@ukzn.ac.za (UKZN ESRI Account Administrator)

WST: Thembelani Dlamini: Dlaminit7@ukzn.ac.za