

ArcGIS Online and ArcGIS Pro Use Instructions for Students at WVU

As a WVU student, you have access to the ArcGIS Online and ArcGIS Pro software tools. These tools may be required for a course you are taking or a project you are working on. Our ArcGIS site license allows us to provide students with access to these software tools both on WVU computers and personal machines.

This document explains how to:

1. Log into ArcGIS Online using your WVU username and password
2. Download ArcGIS Pro from the ArcGIS Online website
3. Install ArcGIS Pro
4. License ArcGIS Pro
5. Log in on WVU lab computer

Part 1: Logging Into ArcGIS Online with your WVU Credentials

1. Navigate to the ArcGIS Online website using a web browser: <https://www.arcgis.com/index.html>.
2. On the sign-in page, select "Your ArcGIS organization's URL".
3. Type in **wvu** (The url should be **wvu.maps.arcgis.com**).
4. Click the button that says West Virginia University.
5. Log in with your WVU username and password. You will also be prompted to use your dual authentication method. (**Note: Since your WVU credentials are being used, password changes are conducted through the WVU system. There is no separate process for ArcGIS products.**)
6. You should now be logged into ArcGIS Online.

The sequence of screenshots illustrates the login process:

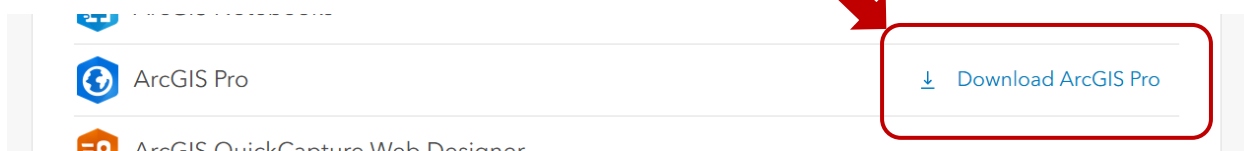
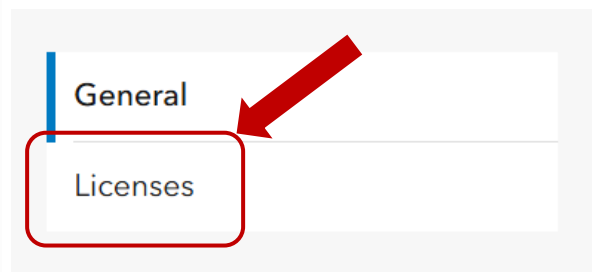
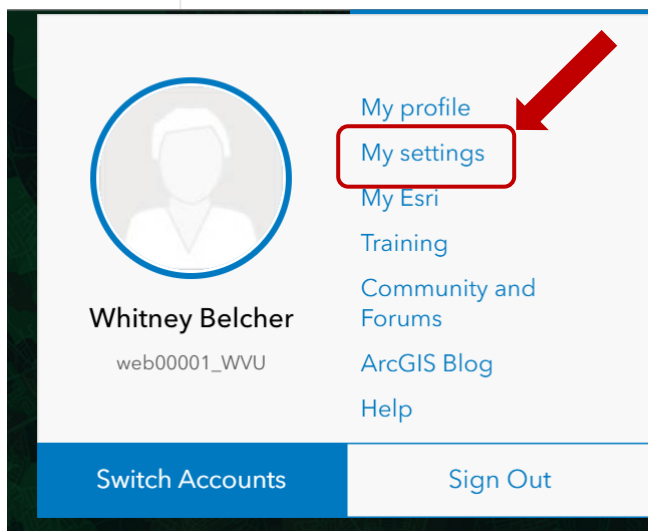
- Screenshot 1:** The ArcGIS Online sign-in page. A red box highlights the "Your ArcGIS organization's URL" dropdown menu, and a red arrow points to it.
- Screenshot 2:** The "Your ArcGIS organization's URL" dropdown is expanded, showing "wvu" entered in the text field. A red box highlights the input field and the ".maps.arcgis.com" suffix. A red arrow points to the input field.
- Screenshot 3:** The "Continue" button is visible. A red box highlights the "West Virginia University" button, and a red arrow points to it.
- Screenshot 4:** The "Sign In" page for West Virginia University. A red box highlights the "Username" input field, and a red arrow points to it. The username "studentMcStudentFace" is entered.

Part 2: Download ArcGIS Pro

You should now be on the West Virginia University ArcGIS Online organization landing page.

To download the ArcGIS Pro desktop software:

1. Click on your **name/username** at the top-right of the browser tab.
2. In the dropdown menu, select **My settings**.
3. In the My settings window, select **Licenses** from the menu on the left.
4. Click on the **Download ArcGIS Pro** option in the list of licenses.
5. This will download the installation file.



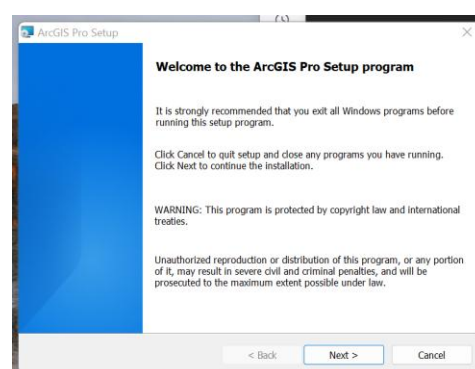
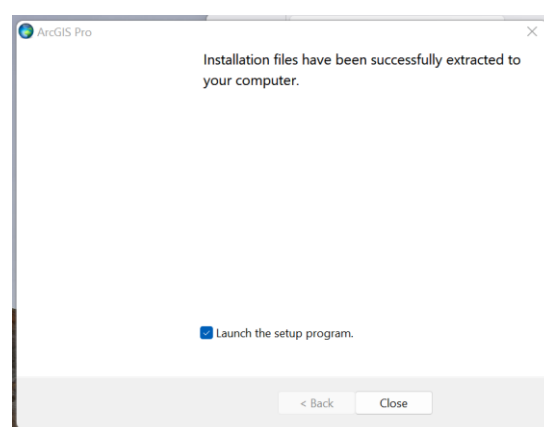
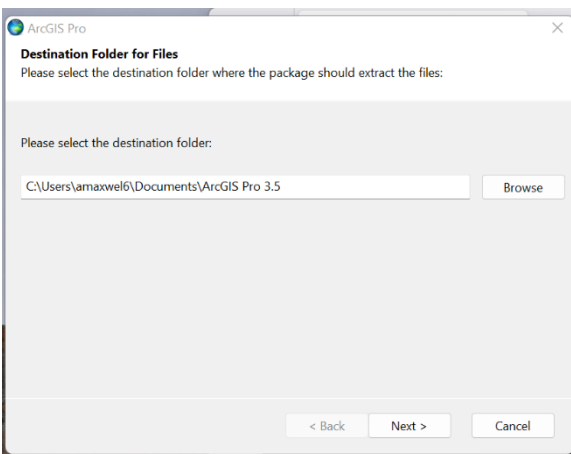
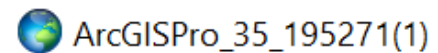
Part 3: Install ArcGIS Pro

Note that this software is only available on the Windows operating system. It cannot be installed on Mac OS or Linux distros. If you are using a Mac, you will need to either set up a windows dual boot or virtual machine. We suggest the following method: (1) WVU's *OnTheHub* offers a free Windows 11 license for WVU students and Parallels for Mac at a discounted rate of about \$79.99. You will have to log in with your WVU Mix account in order to access the Hub. Here's the link:

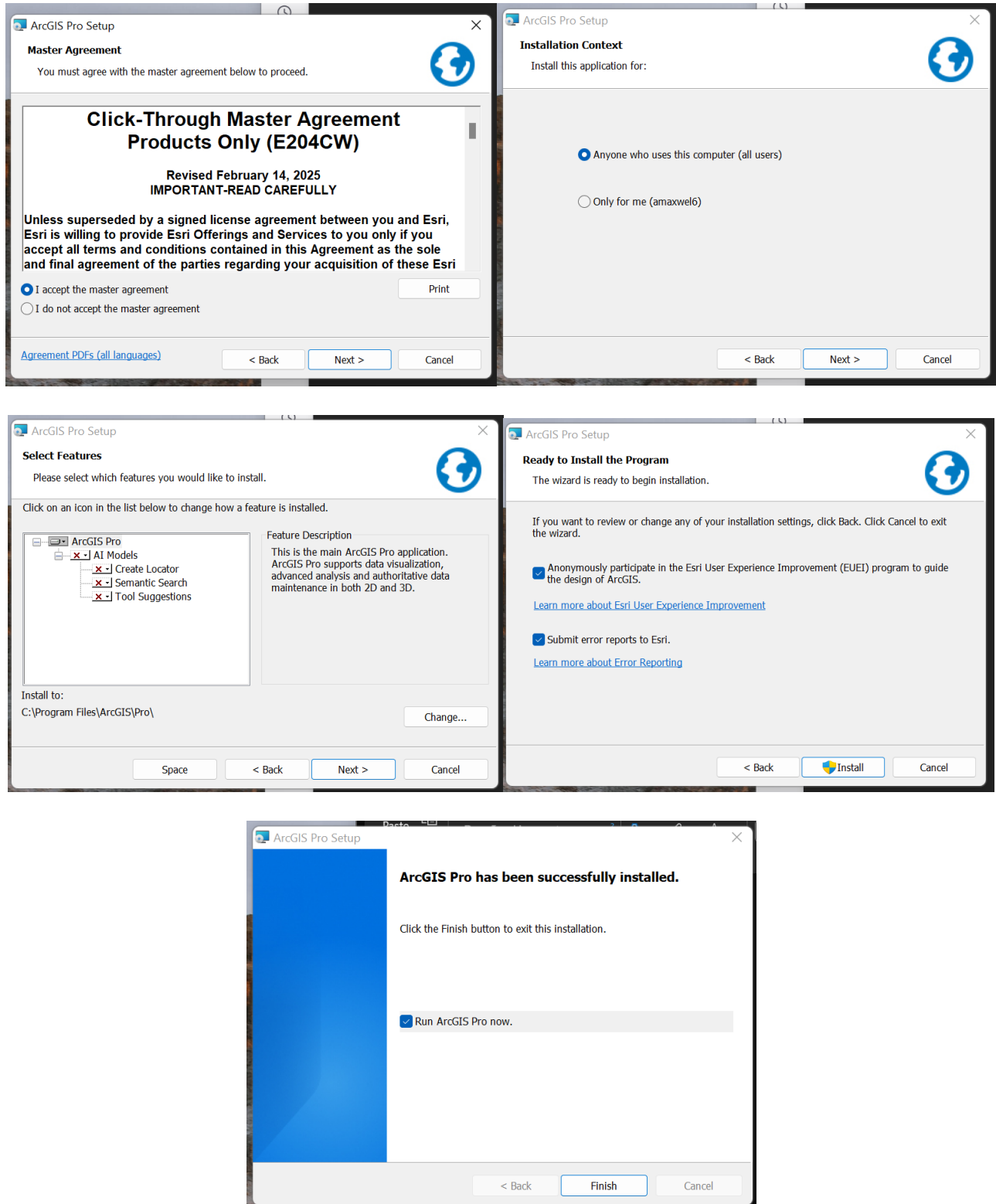
<https://onthehub.com/search>; (2) once you have set up Parallels and installed Windows, you can install and license the software using the methods outlined in this document; (3) note: in order to install Parallels, Windows, and ArcGIS Pro, you Mac will need to have enough storage space and memory. This may not be the case for all computers. For example, the MacBook Air often has limited storage and memory and will not be able to run a Windows dual boot.

To install on Windows:

1. Click on the install file you downloaded from ArcGIS Online. It will probably download to your Downloads folder by default.
2. Click **Next** on the Destination Folder for Files window. This will download the installation files to your machine. (See the note below relating to .NET Desktop Runtime if you get this error.)
3. Click **Close** to Launch the installation process.
4. Click **Next** on the first *ArcGIS Pro Setup* window to start the installation process.
5. Click **Next** on the next window (*Welcome to the ArcGIS Pro Setup program*).



6. **Accept** the master agreement then select **Next**.
7. You can install for Anyone who uses this computer (all users). Click **Next**.
8. Click **Next** on the **Select Features** window.
9. Click **Install** on the **Ready to Install the Program** window. No changes are necessary here.
10. Once the install finishes, click **Finish**.



The installation may fail if you need to install or update Windows Desktop .NET Runtime. This software can be obtained at the following website: <https://dotnet.microsoft.com/en-us/download/dotnet/8.0>. It is free. On this page, there are several download options. **You need to download and install the .NET Desktop Runtime 8.x x64 file.**

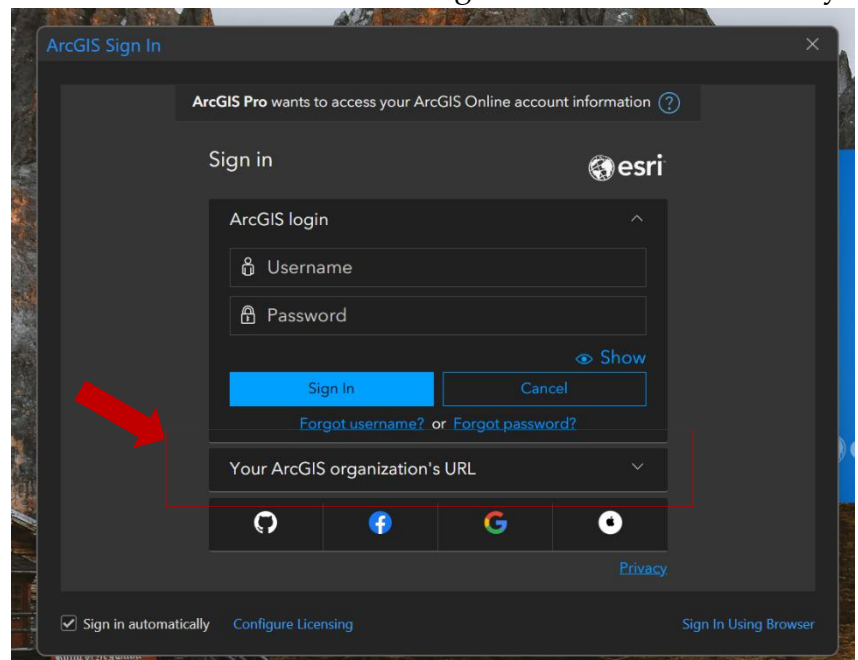
.NET Desktop Runtime 8.0.19

The .NET Desktop Runtime enables you to run existing Windows desktop applications. **This release includes the .NET Runtime; you don't need to install it separately.**

OS	Installers	Binaries
Windows	x64 x86 Arm64 winget instructions	

Part 4: License ArcGIS Pro

1. After the installation, you will be prompted to log into your WVU account. This will license the software. **Make sure to use the Your ArcGIS organization's URL option.**
2. You should update the software to the newest version before using it. You can download any updates by clicking on the small bell with a blue dot at the top-right corner of the software interface. If no updates are available, the bell will not have a blue dot.
3. You will most likely not need to license extensions (e.g., the Spatial Analyst Extension). If you do need to license extensions, in ArcGIS Pro navigate to the Project Tab followed by Licensing. Click on Configure your Licensing Options. This menu allows you to turn on add-on licenses.



Part 5: Log In on a WVU Machine

To use ArcGIS Pro that has already been installed on a WVU machine

1. Open ArcGIS Pro.
2. If the ArcGIS Sign In window loads, select Configure License in the bottom of the window.
3. If prompted to specify a licensing method, use Named User Account.
4. Use the ArcGIS Online method, but change the URL to the following:
<https://wvu.maps.arcgis.com/>
5. Click OK. You should then be prompted to log in with your WVU credentials.