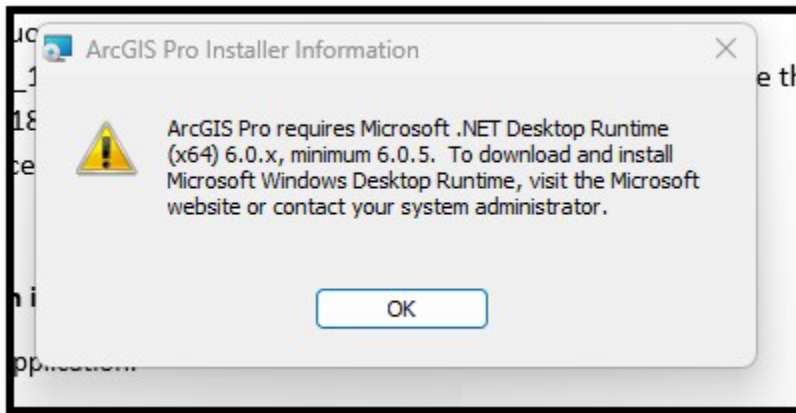


**To download the source files to ArcGIS Pro to install and activate on your Windows based PC.**

1. Go to [ArcGIS Pro 3.1](#)  
(If you are having access issues with the above link, you need to log into MSU's Sharepoint with your NetID, see step #2.)
2. Log into MSU's Sharepoint with your NetID@msu.montana.edu and password.
3. Authenticate with Duo.
4. Install ArcGISPro\_31\_184994.exe and cumulative patch \*314\* (in file the filename).
  - a. ArcGIS ProHelp\_31\_185018.exe is optional.
  - b. Other files are unnecessary for student use.
  - c. If you encounter a .NET error during the ArcGIS Pro installation as below,




1. go to Microsoft's dotnet site to download and install .Net.


<https://dotnet.microsoft.com/en-us/download/dotnet/6.0>

See image on the next page.

2. Scroll down to .NET Desktop Runtime.
3. Download and install the x64. See image on the next page.

 .NET 8 Preview Want to try out the latest preview? .NET 8.0.0-preview.7 is available. [Get .NET 8 Preview](#) ×

# Download .NET 6.0

 Not sure what to download? [See recommended downloads for the latest version of .NET.](#)

^ 6.0.21 Security patch

[Release notes](#) Latest release date August 8, 2023

Build apps - SDK

## SDK 6.0.413

OS	Installers	Binaries
Linux	<a href="#">Package manager instructions</a>	<a href="#">Arm32</a>   <a href="#">Arm32 Alpine</a>   <a href="#">Arm64</a>   <a href="#">Arm64 Alpine</a>   <a href="#">x64</a>   <a href="#">x64 Alpine</a>
macOS	<a href="#">Arm64</a>   <a href="#">x64</a>	<a href="#">Arm64</a>   <a href="#">x64</a>
Windows	<a href="#">Arm64</a>   <a href="#">x64</a>   <a href="#">x86</a>   <a href="#">winget instructions</a>	<a href="#">Arm64</a>   <a href="#">x64</a>   <a href="#">x86</a>
All	<a href="#">dotnet-install scripts</a>	

### Included runtimes

- .NET Runtime 6.0.21
- ASP.NET Core Runtime 6.0.21
- .NET Desktop Runtime 6.0.21

### Language support

- C# 10.0
- F# 6.0
- Visual Basic 16.9

## SDK 6.0.316

OS	Installers	Binaries
Linux	<a href="#">Package manager instructions</a>	<a href="#">Arm32</a>   <a href="#">Arm32 Alpine</a>   <a href="#">Arm64</a>   <a href="#">Arm64 Alpine</a>   <a href="#">x64</a>   <a href="#">x64 Alpine</a>
macOS	<a href="#">Arm64</a>   <a href="#">x64</a>	<a href="#">Arm64</a>   <a href="#">x64</a>
Windows	<a href="#">Arm64</a>   <a href="#">x64</a>   <a href="#">x86</a>   <a href="#">winget instructions</a>	<a href="#">Arm64</a>   <a href="#">x64</a>   <a href="#">x86</a>
All	<a href="#">dotnet-install scripts</a>	

### Visual Studio support

Visual Studio 2022 (v17.2)

Run apps - Runtime

## ASP.NET Core Runtime 6.0.21

The ASP.NET Core Runtime enables you to run existing web/server applications. **On Windows, we recommend installing the Hosting Bundle, which includes the .NET Runtime and IIS support.**

### IIS runtime support (ASP.NET Core Module v2)

16.0.23196.21

OS	Installers	Binaries
Linux	<a href="#">Package manager instructions</a>	<a href="#">Arm32</a>   <a href="#">Arm32 Alpine</a>   <a href="#">Arm64</a>   <a href="#">Arm64 Alpine</a>   <a href="#">x64</a>   <a href="#">x64 Alpine</a>
macOS		<a href="#">Arm64</a>   <a href="#">x64</a>
Windows	<a href="#">Hosting Bundle</a>   <a href="#">x64</a>   <a href="#">x86</a>   <a href="#">winget instructions</a>	<a href="#">Arm64</a>   <a href="#">x64</a>   <a href="#">x86</a>

## .NET Desktop Runtime 6.0.21

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	<a href="#">Arm64</a>   <a href="#">x64</a>   <a href="#">x86</a>   <a href="#">winget instructions</a>	

## .NET Runtime 6.0.21

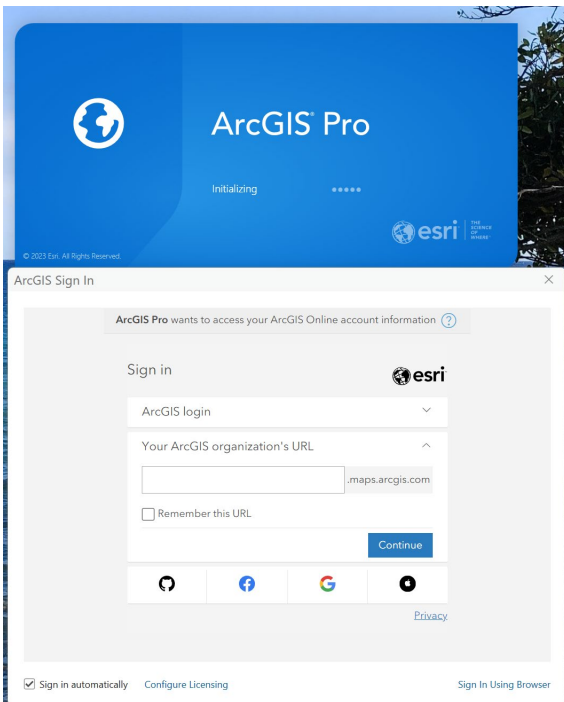
The .NET Runtime contains just the components needed to run a console app. Typically, you'd also install either the ASP.NET Core Runtime or .NET Desktop Runtime.

OS	Installers	Binaries
Linux	<a href="#">Package manager instructions</a>	<a href="#">Arm32</a>   <a href="#">Arm32 Alpine</a>   <a href="#">Arm64</a>   <a href="#">Arm64 Alpine</a>   <a href="#">x64</a>   <a href="#">x64 Alpine</a>

- After installing .Net Desktop Runtime, navigate to the location of ArcGIS Pro download and restart the installation process (note, you can click No to All during the extraction process.) During the installation process, deselect the option to help ESRI improve their product or it will slow down your computer.

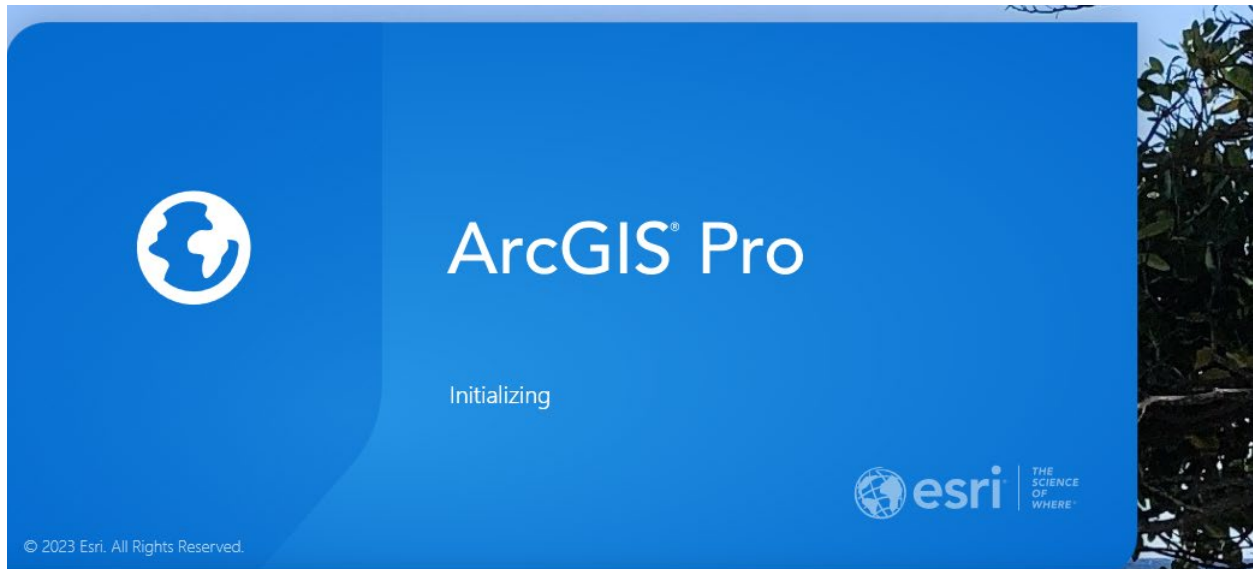
## Instructions to activate/sign in to ArcGIS Pro

1. Open the ArcGIS Pro application.




- 2.


In Your ArcGIS organization's URL, enter **sscmsu**. Check the Remember this URL. Check the blue Continue button. See below.





ArcGIS Sign In


ArcGIS Pro wants to access your ArcGIS Online account information (?)

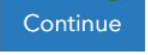

Sign in 





ArcGIS login 

Your ArcGIS organization's URL 

sscmsu  .maps.arcgis.com

Remember this URL 

[Privacy](#)


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

3. Click on the Spatial Sciences Montana State University ArcGIS Online Single Sign On.



ArcGIS Sign In ✕

ArcGIS Pro wants to access your ArcGIS Online account information ?

Sign in to Spatial Sciences Center,  
Montana State University 

ArcGIS login ▼

Spatial Sciences Montana State University ArcGIS  
Online Single Sign On

[Privacy](#)

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

ArcGIS Sign In

## LOGIN


NetID:

7 characters, starts with a letter (e.g. a11b222)

Password:

Don't Remember Login

Login




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

4. Enter your NetId and password. Click Login.

5. Approve authentication with Duo.

ArcGIS Sign In



Device:

Choose an authentication method

Duo Push RECOMMENDED    [Send Me a Push](#)

Call Me    [Call Me](#)

Passcode    [Enter a Passcode](#)

Remember me for 10 hours

Secured by Duo

[What is this?](#)    [Add a new device](#)    [My Settings & Devices](#)    [Need help?](#)

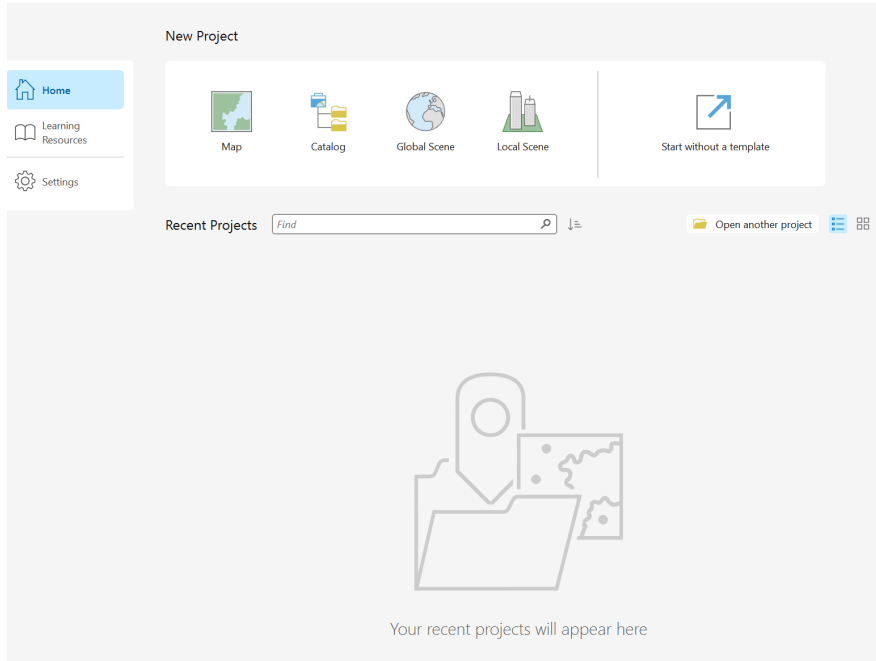
[Cancel this Request](#)

[Trouble logging in?](#)

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

6. Successful log in will look as below:

ArcGIS® Pro



(Last Updated: 1/26/2024 10:09 AM)