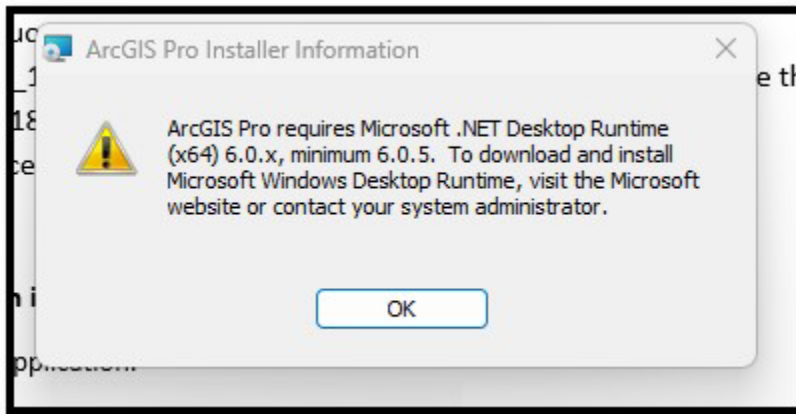


To download the source files to ArcGIS Pro to install on your Windows based PC.

1. [ArcGIS Pro 3.1](#)
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 subsequent patches (*311*, *312* 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.

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

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 .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	Package manager instructions	Arm32 Arm32 Alpine Arm64 Arm64 Alpine x64 x64 Alpine
macOS	Arm64 x64	Arm64 x64
Windows	Arm64 x64 x86 winget instructions	Arm64 x64 x86
All	dotnet-install scripts	


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	Package manager instructions	Arm32 Arm32 Alpine Arm64 Arm64 Alpine x64 x64 Alpine
macOS	Arm64 x64	Arm64 x64
Windows	Arm64 x64 x86 winget instructions	Arm64 x64 x86
All	dotnet-install scripts	

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	Package manager instructions	Arm32 Arm32 Alpine Arm64 Arm64 Alpine x64 x64 Alpine
macOS		Arm64 x64
Windows	Hosting Bundle x64 x86 winget instructions	Arm64 x64 x86

.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	Arm64 x64 x86 winget instructions	

.NET Runtime 6.0.21

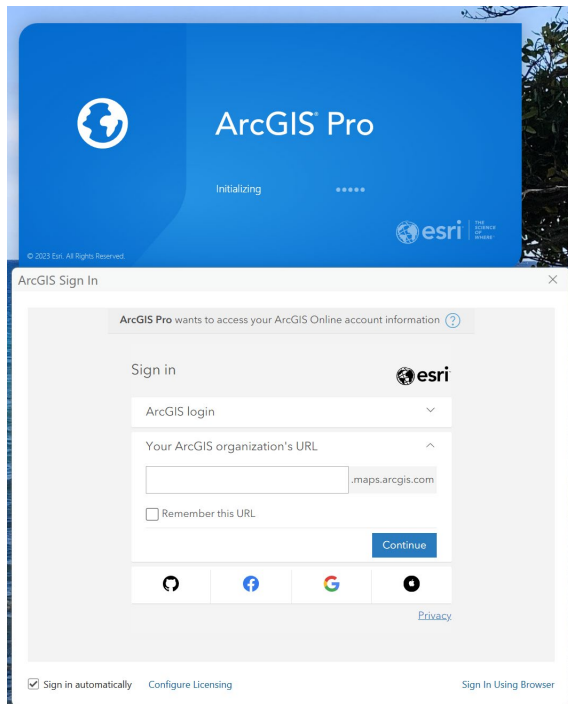
The .NET Runtime contains just the components needed to run a console app. Typically, you'd also install either the ASP.NET Core Runtime or .NET Desktop Runtime.

OS	Installers	Binaries
Linux	Package manager instructions	Arm32 Arm32 Alpine Arm64 Arm64 Alpine x64 x64 Alpine

- 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.)

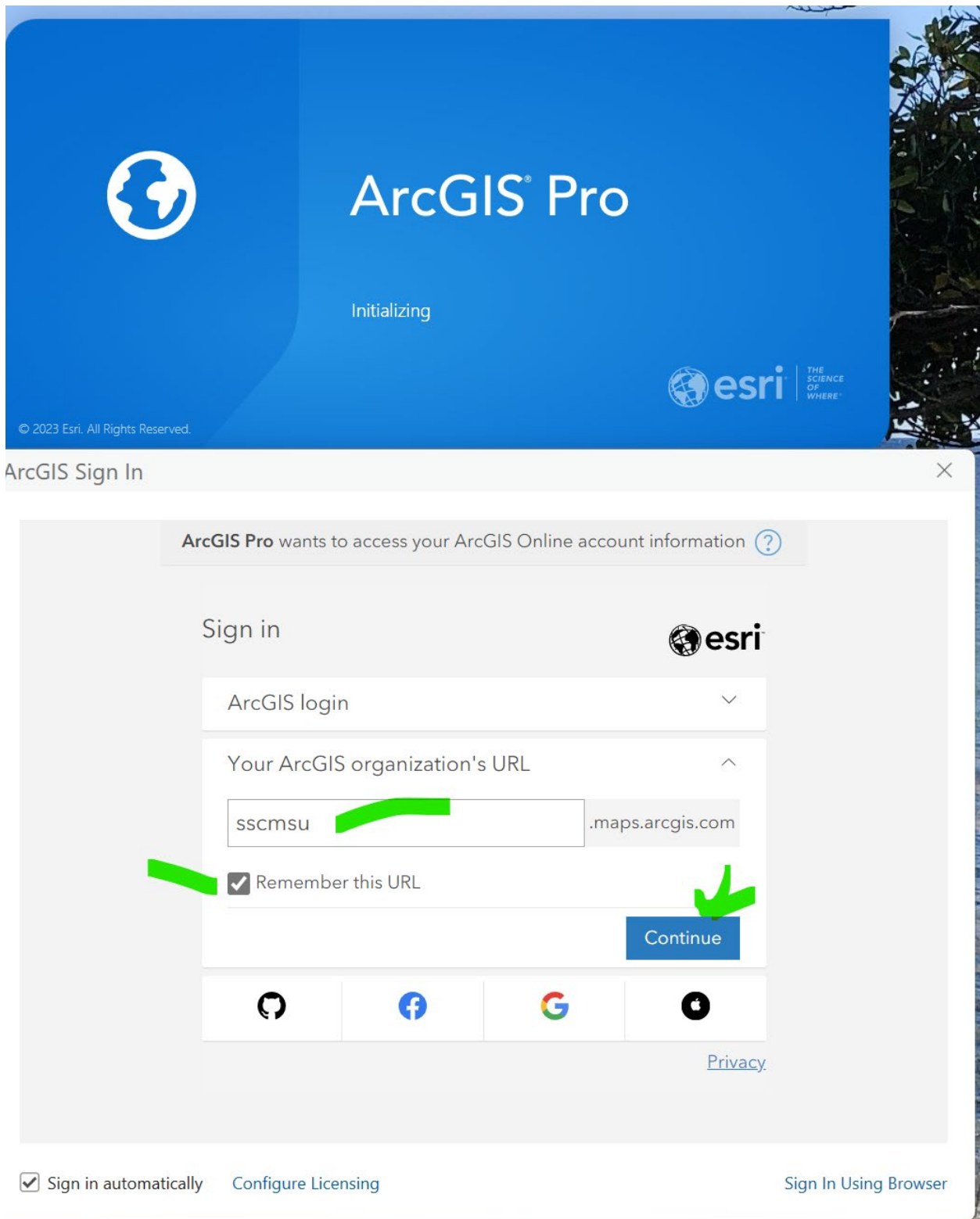
Instructions to activate/sign in to ArcGIS Pro

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.



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



ArcGIS® Pro

Initializing



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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



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

Secured by Duo

Device:

Choose an authentication method

<input checked="" type="checkbox"/> Duo Push RECOMMENDED	Send Me a Push
<input type="checkbox"/> Call Me	Call Me
<input type="checkbox"/> Passcode	Enter a Passcode

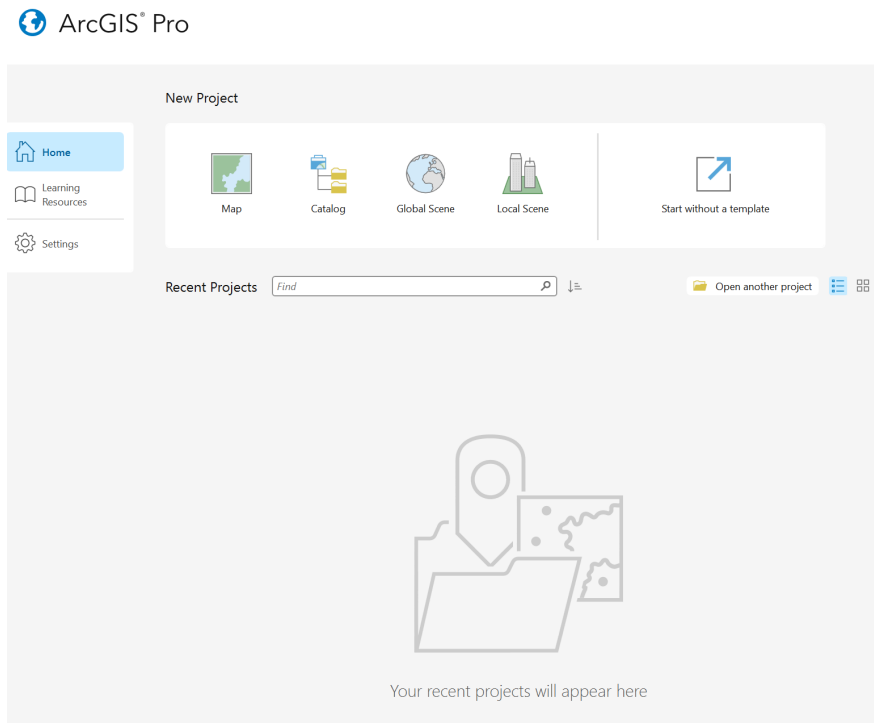
☐ Remember me for 10 hours

[Cancel this Request](#)

[Trouble logging in?](#)

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

6. Successful log in will look as below:



Last Updated 8/22/2023 10:23 AM