Getting the Software and Installing ArcGIS Pro 3.X

Clemson students, staff, and faculty can download ArcGIS Pro from the profile section of their Clemson ArcGIS Online Organization account. See below for instructions:

1. Signing into your ArcGIS Online Organization

- 1.1. Open a web browser. In the search box, type arcgis.com. In the screen that appears, click on Sign In.
- 1.2. In the Sign In with screen by Esri, select Your ArcGIS organization's URL (Figure 1.1).
- 1.3. You will be asked to enter your ArcGIS organization's URL. Type *clemson* in the box, so that your URL is clemson.maps.arcgis.com and click on Continue (Figure 1.2).

Sign in with	(a) esri	Sign in with @esr
ArcGIS login	×	ArcGIS login ~
Your ArcGIS organization s	.maps.arcgis.com	Your ArcGIS organization's URL
Remember this URL		Remember this URL
0 6 (Continue	Continue
No account? Create an	account	No account? Create an account
	Privacy	Privacy





1.4. In the login window, select the blue box that says Clemson University (Figure 1.3).

1.5. Log in using your standard Clemson username and password (Figure 1.4).



ign in to Clemson University ⁄ith	@esri	
Clemson University		<u>CLEMSON</u> <u>U N I V E R S I T Y</u>
ArcGIS login	^	
🖞 Username		Username
Password		1
Keep me signed in		Password
Sign In Forgot username? or Forgot password?	?	Forgot password?
Not a member of this organization? Sign in to your account on ArcGIS Online	9	Login Need help? Visit the <u>CCIT Support Center</u> , email <u>ITHELP@clemson.edu</u> or call (<u>864) 656-3494</u> .
	Privacy	Password Help

Figure 1.3

Figure 1.4

1.6. Once you login, on top-right of the screen, you see your name:





2. Downloading the software

- 2.1. Click on your name on the top right area of your window. Click on My settings.
- 2.2. In the page that opens click on Licenses.



- 2.3. Scroll down and click on Download ArcGIS Pro.
- 2.4. Click on the dropdown to choose the version you want to download. Then click on Download in the blue box.





3. Installing the software

3.1. Once the download is complete, go to your downloads folder and find the installer file. It has an exe extension. Double click on ArcGISPro_3X to run the installer.



3.2. The destination should already be set for you. If you wish to change the destination folder click on Browse. Otherwise click on Next. After the files have been extracted, you will see the Windows Installer. Let it run.

S ArcGIS Pro	X ArcGIS Pro X
Destination Folder for Files Please select the destination folder where the package should extract the files:	Unpacking Files Please wait while the package files are being extracted onto your computer
Please select the destination folder:	Extracting ArcGISPro.cab
k:\Users\CCGT\Documents\ArcGIS Pro 3.0.3	
< Back Next > Cancel	< Back Next > Cancel

3.3. After the installation files have been extracted successfully, click on Close.

Installation files have been successfully extracted to your computer.	
☑ Launch the setup program.	
	☑ Launch the setup program.



Troubleshoot: Microsoft.NET Desktop Runtime is not installed

In case the required Microsoft .NET Desktop Runtime is not installed, the following message will pop up.



You will need to install the required version of Microsoft .NET Desktop Runtime. If this warning does not prompt, move to step 3.4. Click on OK to close the warning window.

Click on Finish for now to close ArcGIS Pro Setup window.

ArcGIS Pro Setup	×
	ArcGIS Pro Setup program Completed.
	The wizard was interrupted before ArcGIS Pro could be completely installed.
	Your system has not been modified. To complete installation at another time, please run setup again.
	Click Finish to exit the wizard.

Open a web browser, type "*Microsoft .NET Desktop Runtime*", visit Microsoft website, and download a required Microsoft .NET Desktop Runtime. In this example, download .Net Desktop Runtime 6.0.12 (x64).

		× 📑 Download J	IET 6.0 (Linux, macO × +				~
		dotnet.microsoft.com/en-us	/download/dotnet/6.0			G	ß
	adow	Arm64 x64 x86	Arm64 x64 x86	16.0.2232	5.12		
W wy settings		winget instructions	Letter der des	OS	Installers	Binaries	
→ C △ a google.com/search?q=microsoft+.net+desktop+runtime&rlz=1C1CHBF_enUS751US7	7518toc	dotnet-install scripts		Linux	Package manager	Arm32 Arm32 Alpine Ar	m64
	ude	d runtimes			instructions	Arm64 Alpine x64 x64 Alpine	
microsoft .net desktop runtime 🗙 🤳	I Rur NET	Core Buntime 6.0.12		macOS		Arm64 x64	
	T Des	sktop Runtime 6.0.12		Windows	Hosting Bundle x64 x86	Arm64 x64 x86	
> Videos + X64 + ArcGIS Pro + X64 ArcGIS Pro + X64 6.0.5 dow	wnload 10.0 5.0	ge support		.NET I	Desktop Runtime 6	5.0.12	
About 8,790,000 results (0.39 seconds)	K C	6.0.307		application to install	Desktop Runtime enables you ins. This release includes the it separately.	I to run existing Windows des .NET Runtime; you don't n	sktop
https://dotnet.microsoft.com > en-us > download > dotnet		to a to Bana	vries	05	hand a line	Disa	
Download .NET 6.0 (Linux, macOS, and Windows) - Microsoft The NET Decktop Puntime enables you to run origing Windows decktop applications. The			Arm32 Alpine Arm64 A Alpine x64 x64 Alpine	Window	Arm64 x64 x86 wing	et instructions	ries
release includes the .NET Runtime; you don't need to install it	cOS	Arm64 x64	<u>xm64 x64</u>	.NET F	untime 0.0.12		_
	ndow	vs Arm64 x64 x86	Arm64 x64 x86	The .NET	Runtime contains just the cor	nponents needed to run a co	nsole

Once the Installer is downloaded, execute it by double clicking on it.



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File Home Share View						\sim	?
← → → ↑ ↓ > This PC > Local Disk (C:) >	Users > CCGT > Downloads	~ 0	5)	⊖ Se	arch Do	wnloads	
Name	Date modified Type		Si	ze			
~ Today (3)							
windowsdesktop-runtime-6.0.12-win-x64.exe	12/20/2022 11:44 AM Application			55,94	49 KB		

Click on Install to start installation.

闄 Microsoft Windows D	esktop Runtime - 6.0.12 (x64) Installer – 🗆 🗙	👹 Microsoft Windows Desktop Runtime - 6.0.12 (x64) Installer 🛛 — 🗆 🗙
Microsoft	Windows Desktop Runtime - 6.0.12 (x64)	Microsoft Windows Desktop Runtime - 6.0.12 (x64)
	Windows Desktop Runtime The .NET Windows Desktop Runtime is used to run Windows Forms and WPF applications, on your computerNET is open source, cross platform, and supported by Microsoft. We hope you enjoy it!	Setup Progress Processing: Microsoft .NET Host FX Resolver - 6.0.12 (x64)
.NET	By clicking Install, you agree to the following terms. Privacy Statement Licensing Information for .NET Close Close	.NET

After successful installation, click on Close.

🙀 Microsoft Windows D	esktop Runtime - 6.0.12 (x64) Installer	- 🗆 🗙
Microsoft	Windows Desktop Runtime -	6.0.12 (x64)
	Installation was successful	
	The following was installed at - Microsoft Windows Desktop Runtime - 6.0.12 (x64)	
	Resources	
.NET	<u>Documentatori</u> <u>Release Notes</u> <u>Tutorials</u> , <u>NET Core Telemetry</u>	
		Close

Resume installation of ArcGIS Pro. Open a destination folder where installation package was extracted (in this example, C:\Users\CCGT\Documents\ArcGIS Pro.3.0.3\ArcGISPro), and double click on ArcGISPro.msi.

📕 🛃 🤿 🗸 ArcGISPro			
File Home Share View			
← → · · ↑ 📙 « Users → CCGT → D	ocuments > ArcGIS Pro 3.0).3 → ArcGISPro →	
Name	Date modified	Туре	Size
Documentation	12/20/2022 11:43 AM	File folder	
ArcGISPro.cab	11/7/2022 2:11 PM	WinRAR archive	2,097,150 KB
🔂 ArcGISPro.msi	11/7/2022 2:41 PM	Windows Installer	45,844 KB
ArcGISPro1.cab	11/7/2022 2:11 PM	WinRAR archive	179,292 KB
🔊 setup.ini	11/7/2022 2:12 PM	Configuration sett	1 KB



3.4. The ArcGIS Pro setup program should open automatically. Then click on Next two times.



3.5. Now, click on I accept the master agreement, and click on Next again. When asked to choose Installation Context, choose the type you need and click on Next.

🛃 ArcGIS Pro Setup X	d ArcGIS Pro Setup	\times
Master Agreement Image: Constraint of the state of the s	Installation Context Install this application for:)
Master Agreement (E204CW)		
Revised April 1, 2022 IMPORTANT-READ CAREFULLY	Anyone who uses this computer (all users)	
Unless superseded by a signed license agreement between you and Esri, Esri is willing to provide Esri Offerings and Services to you only if you accept all terms and conditions contained in this Agreement as the sole and final agreement of the parties regarding your acquisition of these Esri Offerings and Services. Please read the terms and conditions carefully.	Only for me (gkato)	
I accept the master agreement I do not accept the master agreement		
Agreement PDFs (all languages) < Back Next > Cancel	< Back Next > Cancel	



3.6. Select Features you need. Unless you need a specific solution, ArcGIS Pro should suffice. If you want to change installation folder, click on change. For most cases, default installation directory should be good. Click on Next.

付 ArcGIS Pro Setup				×	
Select Features Please select which features you would like to install.					
Click on an icon in the lis	t below to change hov	v a feature is insta	alled.		
ArcGIS Pro	ro Intelligence	Feature D This is t ArcGIS advance mainten	Vescription he main ArcGIS Pro . Tro supports data vis d analysis and autho ance in both 2D and	application. ualization, ritative data 3D.	
Install to: C:\Program Files\ArcGIS	Pro)				
				Change	
	Space	< Back	Next >	Cancel	

3.7. If you would like to participate in the ESRI User Experience Improvement program, check the checkbox. Then, click on Install to start installation.

🛃 ArcGIS Pro Setup X	ArcGIS Pro Setup -	
Ready to Install the Program The wizard is ready to begin installation.	Installing ArcGIS Pro The program features you selected are being installed.	\mathbf{O}
	Please wait while ArcGIS Pro installs. This may take several minutes.	
If you want to review or change any of your installation settings, dick Back. Click Cancel to exit the wizard.	Status: Validating install	
Would you like to anonymously participate in the design of future versions of ArcGIS?		
Click here to participate in the Esri User Experience Improvement program. (Recommended)		
Learn more about Esri User Experience Improvement		
< Back Sancel	< Back Next >	Cancel

3.8. Let the installer run and then you will see this window, click on Finish

🕼 ArcGIS Pro Setup		\times
	ArcGIS Pro has been successfully installed.	
	Click the Finish button to exit this installation.	
	☑ Run ArcGIS Pro now.	
	< <u>B</u> ack Einish Cancel	



4. Authorizing your software

You have several options to <u>authorize</u> your ArcGIS Pro software. In this tutorial, we will only use the Named User license, which uses your ArcGIS Online account.

With the Named User license type, ArcGIS Pro core and extension licenses are automatically assigned to members of Clemson University's ArcGIS Online organization by CCGT staff.

4.1. Once the installation is finished, launch your software (go to Start menu and open ArcGIS Pro). You will be prompted to the window below. Click on Your ArcGIS organization's URL.

🚳 Sign In 🛛 🗙	+	~	-		×
\leftrightarrow \rightarrow C \triangle $\stackrel{\text{\tiny le arcgis.com/shall}}{\rightarrow}$	ring/rest/oauth2/authorize?client_id=arcglsprodesktop&expiration=-1&response_type=.	ŀ	*	•	1
А	rcGIS Pro wants to access your ArcGIS Online account information (?)				
	Sign in with Gesri				
	ArcGIS login 🗸				
	Your ArcGIS organization's URL				
	Remember this URL				
	Privacy				

4.2. Enter *Clemson* in the Your ArcGIS organization's URL box and the click on Continue. In the following screen, click on Clemson University.

Sign in with	@esri		
ArcGIS login	~	Sign in to Clemson University with	() esri
Enterprise login	~	Enterprise login	~
Clemson	.maps.arcgis.com	Clemson University	
Remember this URL	Continue	ArcGIS login	~
f Facebook	G Google		



Enter your Clemson username and password.

CLEMSON	ſ
Username	
Password	
Forgot password?	

Click on Open ArcGIS Pro.



Your software should be licensed now. Your start screen should look similar to the one below.

🕑 ArcGIS" F	Pro	? - - × GK Gakumin - Clemson University Sign_out https://www.arcgik.com/
	New Project	Î
Home Learning Resources	Map Catalog Global Scene Local Scene	Learning Resources
	Recent Projects Find P 15. 🗃 Open another project	Recent Templates Start with another template Learn more about creating project templates

Warning: Note that if you disconnect from the Internet or if you sign out from your account, you have 60 minutes to save your work before the software automatically closes.

Troubleshoot: Access Denied at Clemson University login

If you use **clemsonguest** Wi-Fi at Clemson University campus, you will see the following warning in signing in. To fix this issue, connect to **eduroam** Wi-Fi on the campus.



CLEN U N I V E	SON R S I T Y	
Access Denied This protected resource is guest network. If you are a affiliate, please connect to resource. Connect to eduroar	not available from our Clemson user or eduroam to access this n: <u>Mac.OS</u>	
Need help? Visit the CCIT	Support Center, email call (864) 656-3494.	

Troubleshoot: Default Project Location is set to Cloud Storage Services, such as OneDrive and Google Drive.

As of December 21, 2022, ArcGIS Pro does not support the use of **Cloud Storage Services**, such as OneDrive and Google Drive, unless otherwise stated in the ArcGIS Pro user interface or documentation about specific tools and functionality. For more information, visit <u>ArcGIS Pro F&Q</u> and <u>Technical Support of ESRI</u>.

By default, projects are saved to your user profile directory at Documents\ArcGIS\Projects. Depending on each workstation's configuration, some user profile directories use Cloud Storage Services.

To confirm, start ArcGIS Pro, click on Map icon, and see Location of Create a New Project window pops up. See Location to confirm if default Project Location uses Cloud Storage Services. This example below shows that OneDrive is used for a default location. In this case, it is highly recommended to change its default Project Location to a local folder that does not use Cloud Storage Services to avoid any unexpected issues.

🕑 ArcGIS	Pro	GK	Gakum Sign out	in - Cler https://	nson Univ	× ersity s.com/
	New Project					Î
Home Learning Resources © Settings	Map Catalog Goldal Scene Local	rces				
	Recent Projects Find D LE Den another project Recent Templates	😁 template	Start with	another	emplate	
	Create a New Project X New InArbried Location Collear/glato/OneDhe - Cemon University/Documents/ArcGS9/Frights III Create a new York Integrated CK Cancel					

To change default Project Location, go to Setting, click on Options to open Options window.



ArcGIS* Pro	ArcGIS Pro ? - ×
New Project Image: Construction of the project swill appear here New Project Image: Construction of the project swill appear here New Project Image: Construction of the project swill appear here Image: Construction of the project swill appear here	New Poel Save A: Portule Cortise Portuse Portuse Portuse Portuse Portuse Portuse Macharder Managere Heip About Exit

Under Application tab, click on General, and open "Create projects". Select New projects are saved in a custom location and click on folder icon to specify location (Figure T.1). In this example, select ArcGIS folder which was created in D drive, a local data drive. Select ArcGIS folder and click on OK twice (Figure T.2 and T.3). From the next time, ArcGIS Pro will create a new project under the specified folder (Figure T.4).



Figure T.3

