Getting the Software and Installing ArcGIS Pro 2.9

Clemson students, staff, and faculty can download installers of ArcGIS Pro 2.9 from Clemson Box and install it on their own machines. See below for instructions:

1. Downloading the software

1.1. Installers of ArcGIS Pro 2.9 are saved in Clemson Box. You can obtain them from the following link.

https://clemson.app.box.com/folder/169793449339?s=yeu6glrvs5fm2bc2xorrwzbuiv51653a Click on Continue.

	Box Login	× +							
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		Pa	irt of Clems	son Ur	iversity?				
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		Continue			Not a part of Cl	lemson Univ	versity		
	Box for Cle	emson Universi	ty						
	Clemson Universi	ty has provided you with	a Box account t	to store, s	share, and access your t	files online.			
	Clemson users sh	nould NOT click on SIGN	UP. Please click	k on CON	ITINUE even if this if yo	ur first visit.			
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<u>Note</u>: For those of you who are not familiar with Clemson Box, please visit the following Knowledge Base page: <u>https://ccit.clemson.edu/support/kb/?id=546</u>

1.2. You will be prompted to the following window. Enter your Clemson username and password. Then, complete Duo, Two Factor Authentication.





<u>Note</u>: For those of you who do not know how to use Duo, please visit Knowledge Base page Duo -Enrollment: <u>https://ccit.clemson.edu/support/kb/?id=546</u>

- 1.3. You will find the following two installers. For each, select More Option . , and click Download to save them on your local machines.
 - ✓ ArcGISPro_29_179927.exe
 - ✓ ArcGIS_Pro_294_181688.msp

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2. Installing the software

2.1. Once the download is complete, go to your downloads folder and find the installers. First, you need to install ArcGIS Pro 2.9 (.exe extension). Double click on ArcGISPro_29_xxxx.exe.



Warning: ArcGIS Pro 2.9 must be installed prior to installing any ArcGIS Pro 2.9 patches.

2.2. The destination should already be set for you. If you wish to change the destination folder click Browse. Otherwise click Next (Figure 2.1). After the files have been extracted, you will see the Windows Installer. Let it run (Figure 2.2).

 ArcGIS Pro Destination Folder for Files Please select the destination folder where the package should extract the files: 	×	 ArcGIS Pro Unpacking Files Please wait while the package files are being extracted onto your computer
Please select the destination folder:	Browso	Extracting ArcGISPro.cab
	DIOWSE	
< Back Next >	Cancel	< Back Next > Cancel



Figure 2.2

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

ArcGIS Pro	2	×
	Installation files have been successfully extracted to your computer.	
	☑ Launch the setup program.	



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



2.5. Now, click on I accept the master agreement, and click Next again.

🕼 ArcGIS Pro Setup			×
Master Agreement You must agree with the master agreeme	nt below to proceed	1.	•
Master Agre	ement (l	E204CW)	^
Revised IMPORTAN	l August 5, 202 I-READ CAREF	1 ULLY	
Unless superseded by a signed lin Esri is willing to provide Esri Offe accept all terms and conditions cr and final agreement of the parties Offerings and Services. Please re	cense agreeme rings and Serv ontained in this regarding you ad the terms a	ent between you ices to you only s Agreement as t ir acquisition of nd conditions ca	and Esri, if you he sole these Esri refully.
I accept the master agreement I do not accept the master agreement		.,	Print
Agreement PDFs (all languages)	< Back	Next >	Cancel

2.6. When asked to choose Installation Context, choose the type you need and click Next.

HrcGIS P Installati Install ti	ro Setup on Context nis application for:			×
	Anyone who uses this computer (a Only for me (gkato)	ll users)		
		< Back	Next >	Cancel

2.7. Select Features you need. Unless you need a specific solution, ArcGIS Pro should suffice. If you



want to change installation folder, click change. For most cases, default installation directory should be good. Click Next.

🕼 ArcGIS Pro Setup	×				
Select Features Please select which features you would like to install.					
Click on an icon in the list below to change how a	a feature is installed. Feature Description This is the main ArcGIS Pro application. ArcGIS Pro supports data visualization, advanced analysis and authoritative data maintenance in both 2D and 3D.				
Install to: C:\Program Files\ArcGIS\Pro\	Change				
Space	< Back Next > Cancel				

2.8. If you would like to participate in the ESRI User Experience Improvement program, check Click here to participate in the Esri User Experience Improvement Program. Click Install to start installation.

🛃 ArcGIS Pro Setup X	🛃 ArcGIS Pro Setup - 🗆 🗙
Ready to Install the Program	Installing ArcGIS Pro
The wizard is ready to begin installation.	The program features you selected are being installed.
	Please wait while ArcGIS Pro Installs. This may take several minutes.
If you want to review or change any of your installation settings, click 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 Sinstall Cancel	< Back Next > Cancel

2.9. Let the installer run. You will be prompted to the window below. For now, unselect Run ArcGIS Pro now, as we will install ArcGIS Pro Patch. Click Finish.

🕞 ArcGIS Pro Setup		\times
	ArcGIS Pro has been successfully installed.	
	Click the Finish button to exit this installation.	
	Run ArcGIS Pro now.	
	< Back Finish Cancel	



2.10. Next install ArcGIS Pro 2.9 Patch (2.9.4). Double click on ArcGISPro_294_xxxx.msp and select Open for a prompt message below to run the installer.



2.11. Installer will calculate computing space requirements. After completion, click Update to proceed.



2.12. Let the installer run. You will be prompted to the window below. Click Finish to start ArcGIS Pro.



ArcGIS P	ro Setup —		🕼 ArcGIS Pro Setup	×	
Installing ArcGIS Pro The program features you selected are being installed.		\mathbf{O}		ArcGIS Pro has been successfully installed.	
1	Please wait while ArcGIS Pro installs. This may take several minutes. Status: Validating install Validating install Click the Finish button to exit this installation.				
	Status: Validating install				
				Run ArcGIS Pro now.	
	< Back Next >	Cancel		< Back Finish Cancel	

3. 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.

3.1. 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 Your ArcGIS organization's URL.

ArcGIS Sign In			×
	ArcGIS Pro wants to access your ArcGIS	Online account information (?)	
	Sign in with	() esri	
	🖞 Username		
	🛱 Password		
	Sign In	Cancel	
	Forgot username? or F	orgot password?	
	Your ArcGIS organization's U	RL Ý	
	0 0	GO	
		Privacy	
🗹 Sign in automa	ically Configure Licensing	Sign	In Using Browser



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

ArcGIS Pro wants to access your ArcGIS Online	account information	ArcGIS Pro wants to access your ArcGIS Online accour	nt information 🤶
Sign in with	@esri		
ArcGIS login	~	Sign in to Clemson University with	() esri
Enterprise login Your ArcGIS organization's URL	^	Enterprise login	~
Clemson	aps.arcgis.com	Clemson University	
Remember this URL	Continue	ArcGIS login	~
f Facebook	Google		
tically Configure your licensing options		utomatically Configure your licensing options	

Enter your Clemson username and password. Your software should be licensed now. Your start screen should look similar to the one below.

ArcGIS Sign In	×
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Username	
Password	
	``
Sign me in automatically Configure your licensing options	
🕑 ArcGIS" Pro	? - - × GK Gakumin - Clemson University Sign.out https://www.arcgis.com/
New Project	
Learning Resources Map Catalog Global Scene Local Scene Start without a templat	e Learning Resources
(b) Settings	
Recent Projects Find P 11 in Open another proje	ct Recent lemplates Start with another template

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.



4. Setting

• As of August 2022, CCGT recommends using ArcGIS Pro 2.9. Therefore, let us disable "Check for updates on startup" to avoid unexpected upgrade to ArcGIS Pro 3.0.x. To do that, start ArcGIS Pro and select About tab on the left. Uncheck "Check for updates on startup".



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.





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

As of July 19, 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>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 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 local folder on your PC or U drive (\\home.clemson.edu\homes), your personal home directory of Clemson network drives, that do not use Cloud Storage Services.

🕑 ArcGIS	5° Pro	? GK Gakumin Sign.out h
	New Project	
Home Learning Resources	Map Image I	Learning Resources Recent Templates
	Create a New Project Name MyProject	×
	Iocation [CUbersiglatotOneDrive - Clemson UniversityUocumentsUrCdISUProject	Cancel

For more information on Clemson Network Drive, please visit <u>here</u>.

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





Under Application tab, click General, and open "Create projects". Select New projects are saved in a custom location and click folder icon to specify location.

Options			\times
Project Current Settings	Set general options for ArcGIS Pro		^
Units Tasks	Start ArcGIS Pro Create projects		
Application General Map and Scene Navigation Selection Editing	Project location New projects are saved in the default location New projects are saved in a custom location Location V Create a folder for the project	2	
Versioning Geoprocessing ModelBuilder Device Location Catalog Browsing Share and Download Raster and Imagery	Geodatabase Geodatabase Geodatabase for each project Geodatabase Geodatabase Toolbox New delawl toolbox for each project	*	
Full Motion Video Display Table	Same default toolbox for all projects Toolbox Help source		~
	OK	Car	ncel

Select an arbitrary folder on your PC or U drive (\\home.clemson.edu\homes). In this example, select ArcGIS folder in local D drive and click OK twice.



From the next time, ArcGIS Pro will create a new project under the specified folder.

Create a New Project
Name MyProject
Location D:ArcGIS

