Instruction how to download, install and authorize the ESRI ArcGIS Software

Please follow the steps below to download and install ESRi ArcGIS software for Desktop.

1. If you do not currently have an earlier version of ArcGIS installed on your machine, proceed to step 2.

If you have installed ArcGIS version 10.1 or higher or ArcGIS for Desktop ADV 365 day Student, you do not need to uninstall it and it could be authorized using batch license file you received in email from My ESRI portal.

How to install software from the ArcGIS group

The procedure, regardless of the installed software component from the ArcGIS package, is always the same and as follows:
1.Download the appropriate main program file with the ISO or EXE extension of the appropriate version of the ArcGIS component (ArcGIS Desktop, ArcGIS Pro, CityEngine or another one you want to install) and the recommended extensions for the given version of the main program (usually files with the EXE extension),
2. please remember that the downloaded version of the software must correspond to the version of Windows installed (i.e. 32 or 64 bit), as long as there are different versions (32 or 64 bit) of these programs) or extensions,
3. Please note that ArcGIS, with the exception of CityEngine, does not have an installation version for Mac OS or Linux operating systems. Installation on these systems requires the installation of the so-called virtual machine with Windows operating system. It is connected with the purchase of such a license.
4. Downloaded ISO files should be unpacked to your hard drive (to a specific, previously created folder) using software that allows you to properly extract all components, e.g. the free 7Zip program,
5. Install the components listed in the further part of the manual that have been extracted from the ISO file, i.e. the basic program, such as ArcGISDesktop or ArcGIS Pro, and then other components from the list below (these are exe files, so you have to double-click them or select OPEN or Run from the right mouse button to install them).
6. After the components have been installed, confirmed by the message that it was successful, start the appropriate component allowing the authorization of the software - ArcGIS Administrator or ArcGIS License Manager from the ArcGIS program group, within the tab of the main program being installed (after opening the Windows All Programs tab).
7. Authorization is carried out using a dedicated license file, which was sent in the email from the No-reply(no-reply@esri.com). For ArcGIS Pro, you can authorize the program with an account from ArcGIS Online; at the time of the first launch of the program, the appropriate authorization option must be selected,
8. The instruction describing the authorization process is available below or on the WGSR website.
9. The correct operation of individual ArcGIS programs does not require the installation of Tutorials. They contain introductory exercises, so you should consider doing this.

Along with the license file you will receive a link to the installation versions, as below !!!

The Google drive and its content

Mój dysk > ArcGIS ▾

Nazwa ↓	Właściciel	Ostatnio edytowane	Rozmiar pliku
Mapping_and_Charting_Solutions_Desktop_108_173063.exe	ja	16 kwi 2020 ja	641 MB
Drone2Map_21_pl_173404.exe	ja	16 kwi 2020 ja	2 GB
CityEngine_2019_1_171043.tar_linux.gz	ja	16 kwi 2020 ja	570 MB
CityEngine_2019_1_171042_mac.dmg	ja	16 kwi 2020 ja	464 MB
CityEngine_2019_1_171041_windows.exe	ja	16 kwi 2020 ja	455 MB
ArcPad_1026_173153.exe	ja	16 kwi 2020 ja	200 MB
ArcGIS_Pro_25_172607.iso	ja	16 kwi 2020 ja	7 GB
ArcGIS_Location_Referencing_Desktop_108_173065.exe	ja	16 kwi 2020 ja	45 MB
ArcGIS_LocateXT_ArcMap_Extension_64_133_173387.exe	ja	16 kwi 2020 ja	76 MB
ArcGIS_LocateXT_ArcMap_Extension_32_133_173386.exe	ja	16 kwi 2020 ja	68 MB
ArcGIS_License_Manager_Windows_2020_0_173988.exe	ja	16 kwi 2020 ja	33 MB
ArcGIS_License_Manager_Linux_2019_0_169356.tar_linux.gz	ja	16 kwi 2020 ja	103 MB
ArcGIS_INSPIRE_108_171180.iso	ja	16 kwi 2020 ja	196 MB
ArcGIS_Insights_Windows_2020_1_173526.exe	ja	16 kwi 2020 ja	52 MB
ArcGIS_Desktop_108_171077.iso	ja	16 kwi 2020 ja	7 GB

Hardware requirements for ArcGIS 10.8

	Supported and Recommended
CPU speed	2.2 GHz minimum; Hyper-threading (HHT) or Multi-core recommended
Platform	x86 or x64 with SSE2 extensions

	Supported and Recommended
Memory/RAM	Minimum: 4 GB Recommended: 8 GB or higher ArcGlobe may require 8 GB minimum when used.
Display properties	24-bit color depth Also see Video/Graphics adapter requirements below.*
Screen resolution	1024x768 recommended minimum at normal size (96 dpi)
Disk space	Minimum: 4 GB Recommended: 6 GB or higher ArcGlobe creates cache files when used. If using ArcGlobe, additional disk space may be required.
Video/Graphics adapter	64 MB RAM minimum; 256 MB RAM or higher recommended. NVIDIA, ATI, and Intel chipsets supported. 24-bit capable graphics accelerator OpenGL version 2.0 runtime minimum is required, and Shader Model 3.0 or higher is recommended. Be sure to use the latest available drivers.

Software requirements

	Description
Python requirement	ArcGIS requires Python 2.7.16 and Numerical Python 1.9.3 to be installed. If the ArcGIS setup does not find either Python 2.7.16 or Numerical Python (NumPy) 1.9.3 installed on the target computer, Python 2.7.16 and Numerical Python 1.9.3 will be installed during a complete installation of ArcMap. You can choose a Custom installation to unselect the Python feature and avoid installing it. Additionally, if the Python setup is executed during the ArcMap

	Description
	installation, you will be provided with the opportunity to choose its installation location. The Python installation location should not include spaces. ArcGIS requires Python 2.7.16 and Numerical Python (NumPy) 1.9.3 to be installed. If the ArcGIS setup does not find either Python 2.7.16 or Numerical Python (NumPy) 1.9.3 installed on the target computer, Python 2.7.16 and Numerical Python 1.9.3 will be installed during a complete installation.
Microsoft .NET Framework requirement	Microsoft .NET Framework 4.5.2 or higher must be installed prior to installing ArcMap.
Browser requirement	Microsoft Internet Explorer (minimum IE 11) must be installed prior to installing ArcMap.

The ArcGIS for Desktop installation requires to download:

required

ArcGIS_Desktop_108_171077.iso	7 GB
ArcGIS_LocateXT_ArcMap_Extension_64_133_173387.exe	76 MB

optional

ArcGIS_LocateXT_ArcMap_Extension_32_l 33_l 73386.exe	68 MB
ArcGIS_INSPIRE_108_171180.iso	196 MB
ArcGIS_lnsights_Windows_2020_l_173526.exe	52 MB
Mapping_and_Charting_Solutions_Desktop_l 08_173063.exe	641 MB
ArcGIS_Location_Referencing_Desktop_l08_l73065.exe	45 MB

ArcGIS Desktop 10.8 quick start guide

Getting started

1. ArcGIS Desktop includes many components. See What's included for a list of components.
2. Review the system requirements for the component.
3. Administrative privileges are required for installation.
4. Microsoft .NET Framework 4.5.2 or later is required.
5. Download and install the component. If upgrading, review Upgrading to ArcGIS 10.8.
6. Obtain your software authorization numbers and authorize the software. If using a Concurrent Use license, you will need ArcGIS License Manager 2019.2, which can be used for all ArcGIS 10.x Concurrent Use licenses. See the License Manager guide for more information.

See ArcGIS Desktop for access to additional resources such as documentation and support.

What's included

ArcGIS Desktop 10.8 includes the following components:

- **ArcGIS Desktop** - Installation for Basic, Standard, and Advanced editions of ArcGIS Desktop and optional ArcGIS extension products.
- **ArcGIS Desktop Background Geoprocessing (64 bit)** - Installation for background geoprocessing in 64 bit.
- **Database Server (Desktop)** - Installation for SQL Server Express instance to store geodatabases.
- **ArcGIS License Manager 2019.2 (Windows and Linux)** – This version is required to run ArcGIS 10.8 with Concurrent Use licensing. It also supports all other ArcGIS 10.x Concurrent Use releases.
- **ArcReader** - Desktop mapping application that allows users to view, explore, and print maps and globes.
- **ArcGIS Tutorial Data for Desktop** – Data used with ArcGIS Desktop tutorials.

- **ArcGIS Coordinate Systems Data** – Contains the data files required for the GEOCON transformation method and vertical transformation files for the United States (VERTCON, GEOID12B) and the world (EGM2008).

Additional licensed extensions available as separate downloads:

- **ArcGIS Data Interoperability** – Enables ArcGIS to read and process over 115 GIS and CAD formats supported by Safe Software's FME.
- **ArcGIS Data Reviewer** - Provides tools to manage quality control and makes data quality a component of your overall data management strategy.
- **ArcGIS Workflow Manager** - Application for defining and executing processes, configuring workflows, and managing resources to suit your business needs.

The following developer tools are available:

- **ArcObjects SDK for the Microsoft .NET Framework** - Documentation and sample code for Microsoft .NET Framework developers customizing and extending ArcGIS Engine, ArcGIS Desktop, and ArcGIS Server.
- **ArcObjects SDK for Java** - Documentation, tools, and sample code for Java Platform developers customizing and extending ArcGIS Engine, ArcGIS Desktop, and ArcGIS Server.

Upgrading to ArcGIS 10.8

- The ArcGIS 10.8 setup package is designed to detect and upgrade an existing installation of the same ArcGIS product. The settings for the installation location and authorization information are retained during the upgrade. See the installation guide for more information on installation upgrades and new installations.
- Existing ArcGIS 10.1-10.7.1 authorization numbers will work with ArcGIS 10.8.
- ArcGIS 10.8 for Single Use:
  If ArcGIS 10.8 will be installed on a machine that is different from where an earlier ArcGIS 10.x product is currently installed and you want to use the existing ArcGIS 10.1-10.7.1 authorization number for ArcGIS 10.8, the earlier version of an ArcGIS 10.x product must first be deauthorized before authorizing ArcGIS 10.8

Installation of the ArcGIS Pro for Desktop require to download:

ArcGIS_Pro_25_172607.iso	7 GB

ArcGIS Pro 2.5 Quick Start Guide

Getting Started

1. ArcGIS Pro includes multiple components. See what's included below for a list of ArcGIS Pro components.
2. See Get started with ArcGIS Pro for more information to install and set up ArcGIS Pro.
3. Review the system requirements.
4. Microsoft .NET Framework 4.8 is required to install ArcGIS Pro.
5. A license must be assigned to your account before you can successfully sign in to ArcGIS Pro.
   Note: These steps must be taken by your organization's administrator before you can use ArcGIS Pro.

What's Included

ArcGIS Pro includes the following components:

- **ArcGIS Pro** - the next generation Desktop GIS for visualizing, editing, and performing analysis using local content, or content from your ArcGIS Online or Portal for ArcGIS organization.
- **ArcGIS Pro Offline Help** (optional) - ArcGIS Pro Help files are installed on your local machine, allowing you to access the help offline. The ArcGIS Pro application must be installed prior to installing the ArcGIS Pro Offline Help.
- **ArcGIS Pro SDK for Microsoft .NET** (optional) - allows you to extend the capabilities of the ArcGIS Pro application.
- **ArcGIS Pro Database Support** (optional) - The ProDatabaseSupport.zip file contains all the files necessary to enable Esri ST_Geometry and ST_Raster data types in an enterprise RDBMS or SQLite database. The ProDatabaseSupport.zip file contains files for each supported DBMS and operating system.
- **ArcGIS Pro Coordinate Systems Data** (optional) - Contains the data files required for the GEOCON transformation method and vertical transformation files for the United States (VERTCON and GEOID12B) and the world (EGM2008) for use with an ArcGIS Pro per user install.
- **ArcGIS Coordinate Systems Data** (optional) - Contains the data files required for the GEOCON transformation method and vertical transformation files for the United States (VERTCON and GEOID12B) and the world (EGM2008) for use with either ArcMap, ArcGIS Enterprise, ArcGIS Engine, or an ArcGIS Pro per machine install.
- **ArcGIS Raster Data** (optional) - Currently contains a compressed global elevation model primarily required by users of Ortho Mapping workflows who work offline and don't have better elevation data required for orthorectification of satellite imagery or to initiate some photogrammetric workflows.

Additional licensed extension(s) available as separate downloads:

- **ArcGIS Data Interoperability for Pro** - ArcGIS Data Interoperability provides the ability to build complex spatial extraction, transformation, and loading (ETL) tools for data validation, migration, and distribution.

Installation of the CityEngine require to download:

CityEngine is the only one ESRI desktop software which allow installation on Linux and MAC systems.

Windows

CityEngine_2019_1 _171041 _windows.exe	455 MB
ArcGIS_License_Manager_Windows_2020_0_173988.exe	33 MB

Linux

CityEngine_2019_1_171043.tar_linux.gz	570 MB
ArcGIS_License_Manager_Linux_2019_0_169356.tar_linux.gz	103 MB

MAC

CityEngine_2019_1_171042_mac.dmg	464 MB

Software for use with GPS

Windows and Windows Mobile systems

ArcPad_1026_l73l53.exe	200 MB

ArcPad includes advanced GIS and GPS functions for quickly acquiring, editing and displaying geographical information in the field. Data can be downloaded and uploaded to a multi-user or personal geodatabase and shared with users throughout the organization. ArcPad is part of the ArcGIS platform that works directly with ArcGIS Desktop, ArcGIS Enterprise and ArcGIS Online. Works on devices with the Windows and Windows Mobile operating systems.

Drone2Map software - limited license (UW employees only)

Windows

Drone2Map_21_pl_173404.exe	2 GB

Drone2Map for ArcGIS is a new desktop application that allows you to turn raw photos obtained by drones into fully professional, two or three-dimensional image products. It also offers tools for visualizing created products.

1. Authorization of the ArcGIS for Desktop (CityEngine)

Run ArcGIS Administrator, select **ArcGIS for Desktop Advanced Single Use** and select "authorize now" (as below)
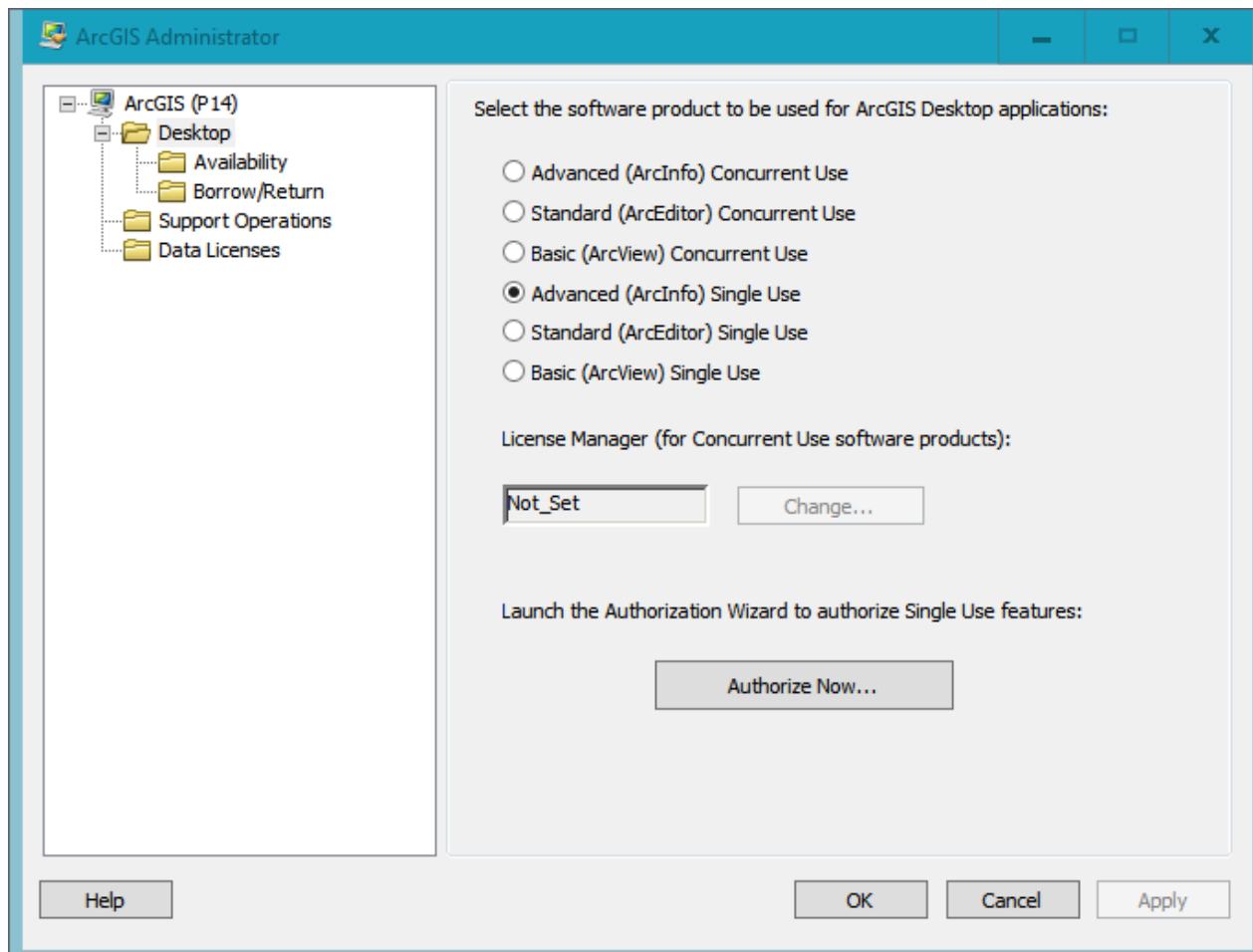
In next step you have to browse license file you received by email (prvc file)

Software Authorization Wizard

Authorization Options

You must authorize the software prior to use. Select from the options below.

Authorization Options

○ I have installed my software and need to authorize it.

○ I have already authorized the software and need to authorize additional extensions.

⦿ I have received an authorization file and am now ready to finish the authorization process.

C:\Users\jl\Downloads\ArcGISforDesktopADV365dayStuder   [Browse...]

[< Wstecz]   [Dalej >]   [Anuluj]

Software Authorization Wizard

Authorization Method
   Select the method you want to use to authorize the software.

⦿ Authorize with Esri now using the Internet.
   (This automatic method is the easiest way to authorize. It requires an Internet connection.)

◯ Authorize at Esri's website or by email to receive your authorization file.

◯ Authorize your software from a local license server.

[< Wstecz] [Dalej >] [Anuluj]

Software Authorization Wizard ▢ X

Authorization Information

We will use the following information to verify our records and authorize your use of the software. (* required field)

*First Name:	xxxxxx
*Last Name:	xxxxxx
*Organization:	Uniwersytet Warszawski
Department:	Wydzial Geografii I Studiow Regionalnych
*Address 1:	Ul Krakowskie Przedmiescie 26 28
Address 2:	
*City:	Warszawa
*State/Province:	MZ
*Zip/Postal Code:	00-927
*Location:	Poland ▾
*Phone Number:	xxxxxxx
*Email:	xxxxxxx
Comment:	

Optional user-defined authorization description.

[< Wstecz] [Dalej >] [Anuluj]

Write your personal data

In next steps please select "Next – Dalej"

After installation you can check the license availability and its validity period

ArcGIS Administrator

ArcGIS (P14)
- Desktop
  - Availability
  - Borrow/Return
- Support Operations
- Data Licenses

ArcGIS Desktop Advanced (Single Use)

This lists the software installed, along with its authorization status and expiration date. Double-click a feature for more information.

Software	Version	Installed	Authorized	Expires
Desktop Advanced	10.1-10.7	Yes	Yes	4/30/2020
Network Analyst	10.1-10.7	Yes	Yes	4/30/2020
3D Analyst	10.1-10.7	Yes	Yes	4/30/2020
Spatial Analyst	10.1-10.7	Yes	Yes	4/30/2020
Geostatistical Analyst	10.1-10.7	Yes	Yes	4/30/2020
Publisher	10.1-10.7	Yes	Yes	4/30/2020
Tracking Analyst	10.1-10.7	Yes	Yes	4/30/2020
Data Interoperability	10.1-10.7	Yes	Yes	4/30/2020
Business Analyst Basic	N/A	No	No	N/A
Business Analyst St...	N/A	No	No	N/A
Schematics	10.1-10.7	Yes	Yes	4/30/2020
VBA	10.1-10.7	Yes	Expired	4/30/2017
Workflow Manager	10.1-10.7	No	Yes	4/30/2020
Production Mapping	10.1-10.7	No	Yes	4/30/2020
Data Reviewer	10.1-10.7	Yes	Yes	4/30/2020
Defense Mapping	10.1-10.7	No	Yes	4/30/2020

Refresh

Help   OK   Cancel   Apply

Please save this e-mail for future reference.