

Welcome to ArcGIS How to install ArcGIS for Desktop 10.1



This guide will help you install ArcGIS for Desktop (Basic, Standard, Advanced).

First, let's review the setup requirements that you need to consider before installing Desktop 10.1.

System Requirements

The desktop 10.1.system requirements page includes information such as the operating systems and service pack levels of those that we support for the products you're installing.

http://resources.arcgis.com/en/help/system-requirements/10.1/index.html#/ArcGIS_Desktop_10_1_System_ Requirements/015100000002000000/

Software requirements

• .NET Framework 3.5 SP1 must be installed prior to installing ArcGIS for Desktop. If you have other applications that require a different version of the .NET framework that's fine because you can have two versions of the framework installed at the same time on the same computer.

Internet Explorer requirement: ArcGIS for Desktop requires a minimum installation of Microsoft Internet Explorer Version 7.0 or 8.0.
Please install it prior to installing ArcGIS for Desktop.

Uninstall Conflicting Software

Before you install your new software, you should do some preparation work. This includes removing any third-party extensions, standalone extensions, add-ins, or third-party applications that you might have installed.

You also need to remove any older versions of ArcGIS products. You can use the ArcGIS uninstall utility to identify, and also to remove, those conflicting ArcGIS products for you. **101UninstallUtility.exe** is available, along with a 101UninstallUtilityGuide.html help file, on the product media (DVD) and in the ISO image. If you choose, you can run this utility before launching Esri.exe. Alternatively, you can run it from the setup window that Esri.exe opens (see the screenshots in step 1 below).

ESRI.exe Setup File

There is one setup file called ESRI.exe which installs the necessary files for ArcGIS for desktop. After installation, you configure your ArcGIS for desktop software with information such as the product type (Basic, Standard or Advanced) and whether it is single use or concurrent use.

For Single use, you authorise the software on the machine it's installed on and for Concurrent use, you install the Licence Manager. After installation, you can change the selections at any time by using the ArcGIS Administrator and you don't have to uninstall or run any other setup on your machine.

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Installing ArcGIS for Desktop

Please follow the steps below to complete a full installation of ArcGIS for Desktop:

1. If the setup menu does not automatically display, navigate to the ArcGIS 10.1 for Desktop media or the folder you extracted the ISO image to and run ESRI.exe.

Here is a screenshot of the Desktop install folder contents.

Organize • Include	in library * Share with * Burn-	New folder		10 ×	11	1
Fevorites	Name	Date modified	Туре	See		
Desktop	ArcSDE_Personal	18/03/2013 15:05	File folder			
Downloads	LeseTools	18/03/2013 15:08	File folde:			
I Recent Places	DataInterop	18/03/2013 15:00	File folder			
	DataReviewer	18/03/2013 15:09	File folder			
Libraries	Desktop	18/03/2013 15:10	File folder			
Documents	DotNet35	18/03/2013 15:35	File folds:			
Music	A htm	16/03/2013 15:10	File folde:			
Pictures	Licensel/lanager	18/03/2013 19:11	File falder			
Videos	Python	18/03/2013 15:11	Ele folder			
	SDK_dotnet	18/03/2013 19/12	File folder			
Computer	SDK_jeva	18/03/2013 1513	Filefolder			
👗 Local Disk (C)	VBACompetibility	18/03/2013 15:13	File folder			
	WorkflowManager	18/03/2013 15:13	File folder			
Network	301UninstallUtility.exe	16/05/2012 18/05	Application	1,968 KB		
	201UninstallUtilityGuide.html	19/03/2012 20:36	HTML Document	6 KB		
	(a) Autorumint	04/12/2009 17:52	Setup Information	1 KB		
	ESRLeve	17/05/2012 22:51	Application	5,673 KB		
	a estico	05/01/2012 19:21	loon	319 KB		
	@ guickstart.htm	21/05/2012 21:16	HTML Document	10 KB		
	Readme.html	16/05/2012 20:47	HTML Document	2.88		

This will open the ArcGIS for Desktop setup window where you can view the Quick Start Guides and launch the setup for the various products.



		A	rcGIS for	for Desktop	
				10.1	
	Quick Start Guide			Readers	
	Uninstall Existing ArcGIS S	oftware - REQUIRED IF UPGRADIN	AN EXISTING INS	TALLATION	
			Bun Litity	Reading	
	ArcGIS for Desktop				
	AroGIS for Desktop		Setup	Install Guide	
	ArcSDE for Microsoft SQL Server 200	R2 Express (Personal)	Setup	Install Guide	
	ArcGIS Data Interoperability for Desk	top	S-ettup/		
	ArcGIS Data Reviewer for Desktop		Setup	testal Dagle	
	Arouts workflow Manager for Desito	¢	5-RCMD	INSTAN GALIER	
	ArcGIS License Manager -	REQUIRED UPDATE FOR ARCGIS DESK	TOP AND ENGINE U	5015	
	Arcots License Manager	Quick Start Oukle	Setup	Reference Guide	
_	ArcObjects SDKs				
	Arcobjects SOK for Microsoft .NET Fra	mework.	Sahar		
	ArcObjects SDK for Java		Retup		
	The Solaria and Linux senger for the License Mo opformation	nager are periodict on the medic, see the Quick S	ing and Larger Manager	Appropries Quark for more	
				Browns	

The ArcGIS for Desktop setup includes a number of optional extensions that can be authorised during the ArcGIS for Desktop authorisation process. These include the popular extensions like Network, Spatial and 3D Analyst.

In addition, you can also use the separate setups to install a personal version of ArcSDE for Microsoft SQL Server 2008 R2 Express and the following Desktop extensions. These extensions for Desktop will require additional licences.

- a. ArcGIS Data Interoperability for Desktop
- b. ArcGIS Data Reviewer for Desktop
- c. ArcGIS Workflow Manager for Desktop

2. Click on the ArcGIS for Desktop Setup

ArcGIS for Desktop

ArcGIS for Desktop

Setup

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Welcome Programme



Click Next

3. Click the radio button next to I accept the license agreement.



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Click Next

4. Choose **Complete** (the default) if you want to install all the application features including the extensions. You may not have authorisation numbers for all of them just now but you can still install the capabilities so they are there if you want to authorise them later. This option is recommended for most users.

Choose **Custom** if you want to pick the various features you wish to install.

Here, a complete install will be performed.

ArcGIS 10.1 for De	sktop Setup	
Select installation Typ Select the desired	installation type	<
e Googledal	All application features, including ArcGIS 10.1 for Desktop extensions, will be installed.	
Custom	Use this option to choose which application features you want installed and where they will be installed. Recommended for advanced users	
	Ligach Next > Cancel	1

Click Next

5. Accept the default destination folder or choose your own.



ArcGIS 10.1 for Desktop Setup	
Destination Folder	
Select a folder where the application will be installed	
The Setup will install the files for ArcGIS 10 1 for D	tesktop in the following folder
To install into a different lolder, click Browse builton	n, and select another luider.
Destination Folder	
C:\Program File: Ix86/\ArcGIS\Diesktop10.1\	Browse
You can choose not to install AccGIS 10.1 for Dea Program	ktop by clicking Cancel to exit the Setup
Hob	(Back Nest) Carcel

Click Next

6. Choose the destination folder for Python. The default is C:\Python27 but if you choose your own, make sure the folder name has no spaces.

ython Destination Folder	
Select a folder where Python will	be installed
Python 2.7, Numerical Python (N core Geoprocessing tools). It is re retup.	sumPy) 1.6.1 and Matplotib 1.1.0 are required to support certain ecommended that they be installed by the ArcGIS 10.1 for Desktop
The setup will install Python 2.7, following folder. To install into a	Numerical Python (NumPy) 1.5.1 and Matplotlib 1.1.0 in the different folder, click Browse and select another folder
Puthon Folder	
CVPython271	Biowse
The Fython 2.7 installation direct (NumPy) 1.6.1 and Matplofilb 1.1	rary should not contain spaces. Python 2.7, Numerical Python 0 will need 94,7 MB of additional disk space to install
1	

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Click Next

7. The next screen gives you the option to take part in the Esri User Experience Improvement programme. This gives you a chance to contribute to the design, development and improvement of ArcGIS by allowing the programme to collect information on how you are using ArcGIS and any problems you may encounter. More details can be read in this <u>Knowledge Base Technical Article</u>.

Tick the box if you would like to participate in this programme.

JSI ArcGIS 10.1 for Desktop Setup	
Ready to install the Application	
Click Next to begin installation	
Elick the Back button to reenter the installation information or c	lick. Cancel to exit the wizard.
Would you like to anonymously participate in the design of futur	re versions of ArcGIS?
Click here to participate in the Esn User Experience Improv	ement program. (Hecommended)
Learn mute alogal E.m. User Experience Improvement	
< Back	Next > Cancel

Click Next

8. Your system will be checked to make sure it meets the necessary requirements and that the .Net 3.5 framework is found. Then the features you have selected will be installed. This can take several minutes to complete. Maybe time for a cup of tea!





Accus to 1 for beskidp setup	TENEL
pdating System	
The features you selected are currently being installed.	
Writing system registry values	
Key. Writing system registry values Name: Value:	
	Contral
	Cancel

Programme

Welcome

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9. You will see this screen confirming that your software has been successfully installed.



Click Finish

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10. The ArcGIS Administration Wizard will automatically popup.

Advanced (ArcInfe) Single Use	
Standard (ArdEditor) Single Use	
C Basic (Arcillex) Single Use	
Availas Engine (Single Use)	
ArcGIS Engine and ArcGIS Engine Developer NE (Single Use)	
Advanced Single Use	
Basic Single Une	
2. Launch the Authorization Wizard for Single Use products Authorization Wizard	
Authorize New	
DK Cancel	

You are now ready to authorise your software for Single Use. Please go to this step and follow **Option A** which is for users who are authorising Desktop with single use authorisation numbers using the ArcGIS Administrator immediately after installing.

Welcome Programme