ArcGIS for Desktop 10.2.2

Guide to download, install and authorize the software

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1. Before you start

Please make sure your computer meets the system requirements for running ArcGIS for Desktop 10.2.2. See this link for more information: <u>http://resources.arcgis.com/en/help/system-requirements/10.2/#/ArcGIS 10 2 for Desktop/01510000002000000/</u>

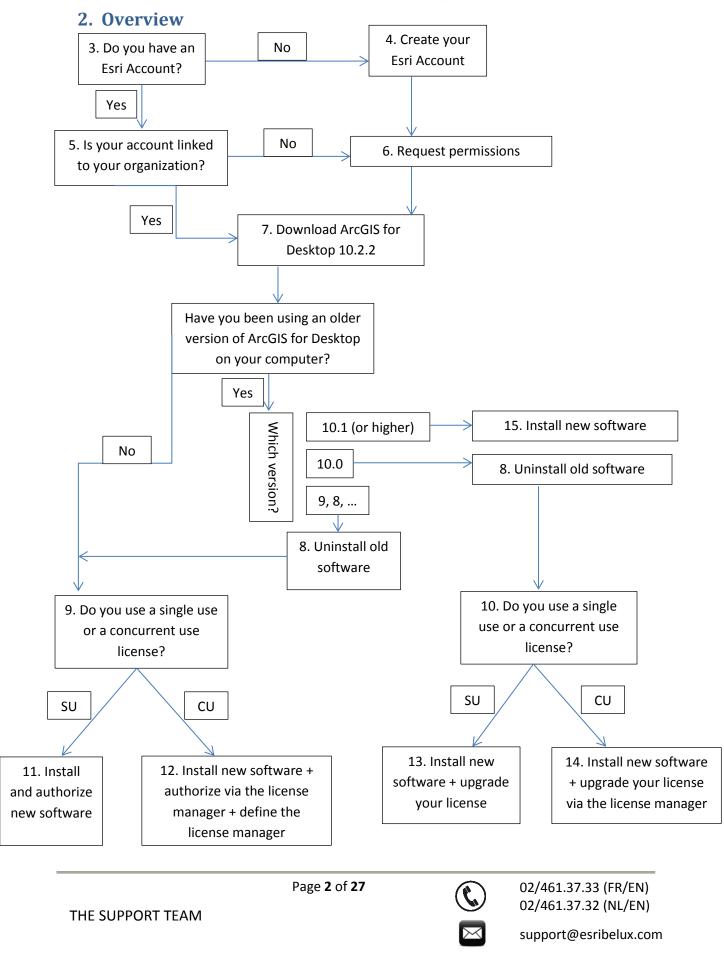
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3. The Esri Account

You can access the new esri website (<u>http://my.esri.com</u>) with your Esri Account. This new platform replaces the Customer Care Portal and lets you manage all the aspects of your relation with esri.

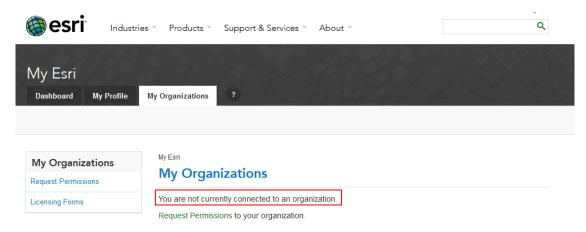
4. Create your Esri Account

Go to <u>http://my.esri.com</u> to create your Esri Account. Choose the option 'Create an account' and insert your name and e-mail address. Click the 'Create an account' button and fill out the form. You will receive a confirmation e-mail from <u>service@esri.com</u>. Please click the included link in order to complete the process and to activate your Esri Account.

5. Is your Esri Account already linked to your organization?

Go to <u>http://my.esri.com</u> and log in with your Esri Account.

Click 'My organizations' to check whether you are linked to your organization or not. The below image shows that you are currently not connected to your organization.



6. Link your Esri Account to your organization

Please click 'Request Permissions' to link your Esri Account to your organization. In the next screen, you only have to insert your organization's name and a message. Click 'Send request'. As soon as your request has been processed and approved, you will receive an e-mail to inform you that your

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permissions have been changed. You now have access to the My Esri environment of your organization.

esri Industr	ries T Products T Support & Services About T Q	
My Esri Dashboard My Profile	My Organizations ?	2 111 1 K
My Organizations	My Esri My Organizations	
Request Permissions Licensing Forms	You are not currently connected to an organization. Request Permissions to your organization.	

7. Download the software

To download the software, please visit the following site: <u>http://my.esri.com</u>. Log in with your Esri Account and click 'My organizations'. Click the 'Products' tab and choose 'Manage downloads'. You will see a list with all the downloads that are available for your organization.

Choose the product that you would like to download and click 'View downloads'. The result is a list of all the separate software components. Now you can start downloading the product of your choice.

8. Uninstall previous software

If ArcGIS for Desktop 10.0 or older is installed on your computer, you'll first have to uninstall this software.

Attention: uninstall but don't deactivate.

Go to the control panel of your computer:



For Windows XP: Control Panel\Add or Remove Programs

Identify the ArcGIS product that needs to be uninstalled and double click it. Choose 'Remove' and click 'Next'.

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🛃 Arco	GIS Desktop 10 Se	etup	_ _ x
	ation Maintenance lect the maintenanc	ce operation to perform.	
	Modify	Change which application features are installed. Displa Features dialog, which lets you configure individual feat Reinstall missing or corrupt files, registry keys, and short Preferences stored in the registry may be reset to defaul	ures.
	Remove	Uninstall ArcGIS Desktop 10 from this computer.	
		< Back Next >	Cancel

Afterwards, a message will appear that the operation has finished. Click 'Finish'.

You will receive a warning in case you did not uninstall all the ArcGIS products. Uninstall the remaining software by following the previous steps.



9. Single Use or Concurrent use license: what is the difference?

In case your code can only be used to authorize the software on 1 specific computer, please follow the procedure for Single Use licenses (SU).

In case several users on different computers can use the software at the same time, and the licenses are managed by one central license manager, please consult the procedure for Concurrent Use licenses (CU).

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Single Use or Concurrent use license: which procedure 10. should I follow?

In order to authorize ArcGIS for Desktop, you need an authorization code. This code is sent to you by the back office, and is an alphanumeric string like 'ABC123456789'.

In case your code starts with ESU, please follow the procedure for Single Use licenses (SU).

In case your code starts with EFL, please follow the procedure for Concurrent Use licenses (CU).

Install and Authorize ArcGIS for Desktop 10.2.2 for Single 11. **Use Licenses (SU)**

11.1 Installation

This procedure explains in detail the different steps to follow in order to install ArcGIS 10.2.2 for Desktop and extensions.

To be able to install ArcGIS for Desktop, you have to be logged in as an administrator or be authorized to manage the system.

Close all programs on your computer.

After you have downloaded the software, you will have an << iso >> file. This is a software duplicate for DVD. You can use this file in several ways:



Write the content of the file on a DVD (the software is burned on the DVD);

🕺 Open the file with emulation software to read a CD/DVD (there are several programs you can use for free on the internet);

Sector \mathbf{M} Extract the files by using 7-zip or IsoBuster (also available for free on the internet).

Once you have access to the files (on DVD or unwrapped on to your computer), please start the 'esri.exe' application. The below window will appear.

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	A	rcGIS for l	реѕктор
			10.2
Quick Start Guide			Readme
Uninstall ArcGIS Software price	or to ArcGIS 10.1		
		Run Utility	Readme
ArcGIS for Desktop		\frown	
ArcGIS for Desktop		Setup	Install Guide
ArcGIS for Desktop Background Geoproce	ssing (64-bit)	Setup	
ArcSDE for Microsoft SQL Server 2008 R2	Express (Personal)	Setup	Install Guide
ArcGIS Data Interoperability for Desktop		Setup	
ArcGIS Data Reviewer for Desktop		Setup	Install Guide
ArcGIS Workflow Manager for Desktop		Setup	Install Guide
ArcGIS License Manager - REQ	UIRED UPDATE FOR ARCGIS DESK	CTOP AND ENGINE U	SERS
ArcGIS License Manager	Quick Start Guide	Setup	Reference Guide
ArcObjects SDKs			
ArcObjects SDK for Microsoft .NET Framew	vork ·	Setup	
ArcObjects SDK for Java		Setup	
The Solaris and Linux setups for the License Manager information.	are included on the media; see the Quick S	itart and License Manager	r Reference Guide for mor

You can start the installation of ArcGIS for Desktop by clicking 'Setup'. It is sufficient to follow the default installation instructions. At the end of the installation a message will appear that the installation has been completed. Then you will be asked to continue the authorization of the software with the 'Software Authorization Wizard (SAW)'. Click 'Yes'.

It's possible to complete the activation later on, by opening the ArcGIS Administrator. You can find this by following these steps: *Start > All programs > ArcGIS > ArcGIS Administrator*. In the ArcGIS Administrator, click 'Desktop' in the frame on the left, then click 'Authorize Now...'.

11.2 Authorization

Choose the product according to the license you bought and click "Authorize Now...".

Structure Administrator	
AraGIS (LTP219)	Select the software product to be used for ArcGIS Desktop applications: Advanced (ArcInfo) Concurrent Use Standard (ArcEditor) Concurrent Use Advanced (ArcInfo) Single Use Standard (ArcEditor) Single Use Standard (ArcEditor) Single Use Casse Manager (for Concurrent Use software products): Not_Set Change Launch the Authorization Wizard to authorize Single Use features: Authorize Now
Help	OK Cancel Apply

Then choose the first option: 'I have installed my software and need to authorize it' and click 'Next'.

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Attention: if you have received a prvc file from Esri Belux, choose the third option 'I have received an authorization file from Esri and am now ready to finish the authorization process'. The prvc can be useful in case there are a lot of licenses to be activated. That way, you don't have to copy the activation code in the SAW each time.

thorization Options You must authorize th	e software prior to use. Select from the options below.
uthorization Options	
l have installed my so	oftware and need to authorize it.
I have already autho	rized the software and need to authorize additional extensions.
I have received an a authorization process	uthorization file from Esri and am now ready to finish the s.
	Browse

The authorization of the software requires a connection to the internet. If your computer is connected to the internet, please choose the first option. This is the quickest and easiest way to authorize.

If there is no connection available, choose the second option. This procedure is the same as the online authorization, but ends with an 'authorize.txt' file on your computer. Do not forget to complete the last step of the procedure on another computer **with** access to the internet.

11.2.1 Option 1: you choose the online authorization

The online authorization is the easiest way to authorize, and thus the standard method.

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.) 		
O Authorize at Esri's website or by email to receive your authorization file.		
Authorize your software from a local license server.		

The SAW will provide input screens where you can enter your personal information.

If you use accents or other special characters, the authorization procedure could be blocked during the last phase without sending a documented error message.

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Software Authorization Wizard	Software Authorization Wizard
Authorization Information We will use the following information to verify our records and authorize your use of the software. ("required field)	Authorization information (continued) We will use the following information to verify our records and authorize your use of the software. ("required field)
"First Name: "Last Name: "Ungenization: Department: "Address 1: Address 2: "City: "State/Province: "2p/Postal Code: "Location: Beigum	"Your Organization: <pre></pre>
"Enail: Comment: Optional user defined authorization description.	< Back Net > Cancel

After you have entered your personal information, the system will ask you to enter the authorization code.

oftware Authorization Wizard	— X
Software Authorization Number Enter the authorization number for your software product	
The authorization number consists of three letters and a series of numbers; similar to ABC123456789.	
ArcGIS for Desktop Advanced (Single Use)	

You can also activate ArcGIS for Desktop extensions – in case you bought licenses for those. There are separate authorization codes for each extension. You can also activate your extensions later (see first SAW screen). Furthermore, it's also possible to request demo versions for the extensions that you didn't authorize.

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thorize Software Extension Please select an option below		Evaluate Software Extens	sions
Dptions I do not want to authorize any I have authorization number(s Satensions	r extensions at this time.) to authorize one or more extensions.	extensions. If you would like t below, select the desired exter Available Extensions	zation information for one or more of the ArcGIS Desktop o try an evaluation copy of one or more of the extensions listed ision and add it to the evaluation list. Evaluation Extensions
Feature 3D Analyst	Authorization Number	3D Analyst Data Interoperability Geostatistical Analyst	->
Spatial Analyst		Network Analyst Publisher	
Network Analyst		Schematics	
Publisher		Spatial Analyst	<
Data Interoperability		Tracking Analyst	
Geostatistical Analyst			
Fracking Analyst			
Schematics			
		Note: If you have previously	authorized any of these extensions, Esri cannot provide you
		additional evaluations.	
	< Back Next > Ca		
	< Back Next > Ca	ncel	< Back Next > Cancel

The information you inserted will be send to esri, and your software will be authorized. The ArcGIS for Desktop software is now ready to use.

11.2.2 Option 2: you choose the offline authorization

The procedure is not yet finished if you chose for the offline authorization.

Click 'Save' to register the authorization information in an information file 'authorize.txt'. Copy this file to a computer that has access to the internet (by using a USB-stick or any other way to move files).

Email Autho	prization
	save your authorization information to disk, then choose one of the options below uthorization process.
	Save
	thorization information file to the Esri Customer Service website (recommended): <u>ps://service.esri.com/dm</u> and follow the instructions on the screen.
2. Email auth	orization information file to: authorize@esri.com

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Next, you choose one of the two following methods (the first one is recommended):

 Upload the information file (authorize.txt) to <u>https://my.esri.com/#/activations/secure-site</u>. Click 'upload' and save the resulting 'Authorization.respc' file.

Sesri Industrio	es = Products = Support & Services = About = Community = Q	
My Esri Dashboard My Profile	My Organizations ? Esri Belux	
Organization List	Overview Products Training Support Events	
Products	My Esri / My Organizations / Products / Additional Licensing Forms /	
>	Secure Site Operations Follow these steps to authorize, de-authorize, or repair ArcGIS 10.x installations that do not have direct access to the Internet: 1. Copy or export the authorization file, de-authorization file, or repair file generated from the ArcGIS Software Authorization Wizard onto portable media.	
Additional Licensing Forms	 Use a computer that is connected to the Internet to browse to the file and upload it using the Choose File bebox. Download the resulting file onto your portable media. 	
	 Copy the new file onto your ArrCIIS installation and browse to the file using the Software Authorization Wizard to complete the process. Choose File. No file chosen 	
	Upload	

2. Send the information file (authorize.txt) to the following e-mail address: <u>authorize@esri.com</u>. Esri will send you a response file: 'Authorization.respc'.

In both cases, save the 'Authorization.respc' file and copy it to the computer where you installed ArcGIS for Desktop. Restart the SAW and click 'Finish'. Return to the ArcGIS Administrator, click 'Desktop' in the frame on the left and click 'Authorize now...'.

Choose the option 'I have received an authorization file from ESRI and am now ready to finish the authorization process'. Browse to the location where you earlier stored the Authorization.respc file. Click 'open', then 'Next'.

uthorization You must a	Options thorize the software	e prior to use. Sele	ct from the option	s below.	
Authorization	ptions				
◎ I have inst	alled my software an	d need to authori:	eit.		
○ I have alread	ady authorized the s	oftware and need	to authorize addit	tional extensions.	
~	ived an authorizatio n process.	on file from Esri an	d am now ready to	o finish the	
				Browse	

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Click 'Next'. The process is finished now, and a message will appear to confirm the activation of your license.

Congratulations! You can start working with ArcGIS 10.2.2!

12. Install and authorize ArcGIS for Desktop 10.2.2 for **Concurrent Use licenses (CU)**

12.1 Installation

This procedure explains in detail the different steps to follow in order to install ArcGIS 10.2.2 for Desktop and extensions.

To be able to install ArcGIS for Desktop, you have to be logged in as an administrator or be authorized to manage the system.

Close all programs on your computer.

After you have downloaded the software, you will have an << iso >> file. This is a software duplicate for DVD. You can use this file in several ways:



Write the content of the file on a DVD (the software is burned on the DVD);

Open the file with emulation software to read a CD/DVD (there are several programs you can use for free on the internet);

Extract the files by using 7-zip or IsoBuster (also available for free on the internet).

Once you have access to the files (on DVD or unwrapped on to your computer), start the 'esri.exe' application. The below window will appear.

	Α	rcGIS for	Desktop
			10.2
Quick Start Guide			Readme
Uninstall ArcGIS Software prior to	o ArcGIS 10.1		
		Run Utility	Readme
ArcGIS for Desktop			
ArcGIS for Desktop		Setup	Install Guide
ArcGIS for Desktop Background Geoprocessing	g (64-bit)	Setup	
ArcSDE for Microsoft SQL Server 2008 R2 Expr	ess (Personal)	Setup	Install Guide
ArcGIS Data Interoperability for Desktop		Setup	
ArcGIS Data Reviewer for Desktop		Setup	Install Guide
ArcGIS Workflow Manager for Desktop		Setup	Install Guide
ArcGIS License Manager - REQUIRE	D UPDATE FOR ARCGIS DESK	TOP AND ENGINE U	SERS
ArcGIS License Manager	Quick Start Guide	Setup	Reference Guide
ArcObjects SDKs		\smile	
ArcObjects SDK for Microsoft .NET Framework		Setup	
ArcObjects SDK for Java		Setup	
The Solaris and Linux setups for the License Manager are in information.	cluded on the media; see the Quick S	itart and License Manager	Reference Guide for more
			Browse

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Install the ArcGIS License Manager on the license server by clicking 'Setup'. Install ArcGIS for Desktop on the user's computer (which will be using the floating license provided by the License Manager). It is sufficient to follow the default installation instructions.

12.2 Authorization

At the end of the installation of the license manager on the license server, you will be asked to continue the authorization of the software with the 'Software Authorization Wizard (SAW)'. Click 'Yes'.

It's possible to continue the activation later on, by opening the ArcGIS License Server Administrator. You can find this by following these steps: *Start > All programs > ArcGIS > License Manager > License Server Administrator.* In the ArcGIS License Server Administrator, click 'Authorization' in the frame on the left, next you choose 10.2 in the dropdown list and finally you click 'Authorize Now...'.

ArcGIS License Server Administrator - 1	0.2
ArcGIS (LTP237) Start/Stop License Service Configure Availability Authorization Diagnostics	To use Concurrent Use products and extensions, you must first authorize them on your license server and start the service. To authorize your products and extension, please select the version to license and then click 'Authorize Now' below to start the Software Authorization Wizard.
	Version Authorize Now To upgrade your existing licenses, please click the 'Upgrade Now' button below:
	Upgrade Now
	To remove licenses from your license server click Deauthorize:
	Machine IDs
Help License Server Status: NOT	RUNNING OK Cancel Apply

Then choose the first option: 'I need to authorize licenses on my license server'.

Attention: if you have received a prvs file from Esri Belux, choose the third option 'I have

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received an authorization file from Esri and am now ready to finish the authorization process'. The prvs can be useful in case there are a lot of licenses to be activated. That way, you do not have to copy the activation code in the SAW each time.

thorization Options	
fou must authorize the license s	erver prior to use. Select from the options below.
horization Options	
I need to authorize licenses on	my license server.
I have already authorized core	licenses and need to authorize additional extensions.
I have received an authorization authorization process.	n file from Esri and am now ready to finish the
	Browse
aduct to be Authorized	
A-CIC Dealters	
Arcuis Desktop	
ArcGIS Desktop ArcGIS Engine	

The authorization of the software requires a connection to the internet. If the license manager is connected to the internet, please choose the first option. This is the quickest and easiest way to authorize.

If there is no connection available, choose option two. This procedure is the same as the online authorization, but ends with an 'authorize.txt' file on your computer. Do not forget to complete the last step of the procedure on another computer **with** access to the internet.

12.2.1 Option 1: you choose the online authorization

The online authorization is the easiest way to authorize, and thus the standard method.

Author	zation Method
Sel	ect the method you want to use to authorize the software.
	thorize with Est now using the Internet. is automatic method is the easiest way to authorize. It requires an Internet connection.)
o Au	thorize at Esri's website or by email to receive your authorization file.
	thorize your software from a local license server.

The SAW will provide input screens where you can enter your personal information.

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If you use any accents or other special characters, the authorization procedure could be blocked during the last phase without sending a documented error message.

oftware Authorization Wizard	×	Software Authorization Wizard	d 📃 🜌
	rmation to verify our records and authorize your use of)	Authorization information We will use the following the software. (* required	information to verify our records and authorize your use of
"First Name: "Last Name: "Organization: Department: "Address 1: Address 2: "City: "State/Province: "Zip/Postal Code: "Location: "Phone Number: "Email: Comment:	Belgium	"Your Organization: "Your Industry: "Yourself: The personal information	
	< Back Next > Cancel		< Back Next > Cancel

After you have entered your personal information, the system will ask you to enter the authorization code and the amount of licenses for each level.

oftware Authorization Number Enter the authorization number for you	r software product
The authorization number consists of thre ABC123456789.	e letters and a series of numbers; similar to
ArcGIS for Desktop Advanced	No. of Licenses
ArcGIS for Desktop Standard	
ArcGIS for Desktop Basic	

You can also activate ArcGIS for Desktop extensions – in case you bought licenses for those. There are separate authorization codes for each extension. You can also activate your extensions later (see first SAW screen). Furthermore, it's also possible to request demo versions for the extensions that you didn't authorize.

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Please select an option below.				
Dptions I do not want to authorize I have authorization numb	any extensions at this time.	sions.		
Extensions				
Feature	Authorization Number	No. of Lice		
3D Analyst				
Spatial Analyst				
Network Analyst				
Publisher				
Data Interoperability				
Geostatistical Analyst				
Tracking Analyst				
Schematics				
Full Motion Video				
Workflow Manager				
Data Reviewer				

Click 'Next'. The information will be send to Esri and afterwards your licenses will be activated on the license server.

12.2.2 Option 2: you choose the offline authorization

The procedure is not yet finished if you chose for the offline authorization.

Click 'Save' to register the authorization information in an information file 'authorize.txt'. Copy this file to a computer that has access to the internet (by using a USB-stick or any other way to move files).

	Software Authorization		
	Email Authorization		
	Click Save to save your authorization information to disk, then choose of to finish the authorization process.	one of the options be	wol
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Next, you choose one of the two following methods (the first one is recommended):

 Upload the information file (authorize.txt) to <u>https://my.esri.com/#/activations/secure-site.</u> Click 'upload' and save the resulting 'Authorization.resps' file.

🎯 esri	Industries 👻 Prod	ducts 👻 Support & Se	rvices 👻 About 🔻	Community =	Q
My Esri Dashboard My F	Profile My Organiz	ations ?	19		Esri Belux
Organization List	⊘ Overvi	ew Products Training	Support Events	5	
Products	MyEsri	My Organizations / Products /	Additional Licensing For	ms /	
	Secu	ure Site Operat	ions		
				AroOIS 10 x installations th	at do not have direct access
	> to the li		e-admonze, or repair	Arcolo Tox Installations th	at do not have unect access
		py or export the authorizat ftware Authorization Wizar		ion file, or repair file genera 1.	ated from the ArcGIS
		e a computer that is conne low.	ected to the Internet to	browse to the file and uplo	bad it using the Choose File
Additional Licensing F	Forms 3. Do	wnload the resulting file or	nto your portable med	ia.	
		py the new file onto your A zard to complete the proce		browse to the file using the	e Software Authorization
	Choos	e File No file chosen			
	Uplo	ad			

2. Send the information file (authorize.txt) to the following e-mail address: <u>authorize@esri.com</u>. Esri will send you a response file: 'Authorization.resps'.

In both cases, save the 'Authorization.resps' file and copy it to the license server. Restart the SAW and click 'Finish'. Return to the screen of the License Server Administrator, click 'Authorization' in the frame on the left and click 'Authorize now...'.

Choose the option 'I have received an authorization file from ESRI and am now ready to finish the authorization process'. Click 'Browse' and go to the destination folder where you stored the 'Authorization.resps' file earlier. Click 'open', then 'Next'.

	norization Options You must authorize the software prior to use. Select from the options below.
Aut	horization Options
\bigcirc	I have installed my software and need to authorize it.
\bigcirc	I have already authorized the software and need to authorize additional extensions.
	I have received an authorization file from Esri and am now ready to finish the authorization process.
	Browse

Click 'Next'. The process is now finished and a message will appear to confirm the activation of your licenses on the license server.

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12.3 Define the License Manager

The activation of the licenses on the license server is finished. The users won't be able to use their software as long as they haven't defined the license manager on their computer. The system must know where it can find the available licenses.

The following steps must thus be completed on the user's computer. Open the ArcGIS Administrator screen (*Start > All program's > ArcGIS > ArcGIS Administrator*), click 'Desktop' in the frame on the left and choose the available license level you wish to use. Then click 'Change...'. Enter the hostname of the license manager and click 'Apply' and 'OK'.

S ArcGIS Administrator	
ArcGIS (LTP219)	Select the software product to be used for ArcGIS Desktop applications: Advanced (ArcInfo) Concurrent Use Standard (ArcEditor) Concurrent Use Advanced (ArcInfo) Single Use Standard (ArcEditor) Single Use Basic (ArcView) Single Use Basic (ArcView) Single Use License Manager (for Concurrent Use software products): Not_Set Change Launch the Authorization Wizard to authorize Single Use features: Authorize Now
Help	OK Cancel Apply

Congratulations! You can start working with ArcGIS 10.2.2!

13. Install and upgrade ArcGIS for Desktop 10.2.2 for Single Use Licenses (SU)

13.1 Installation

This procedure explains in detail the different steps to follow in order to install ArcGIS 10.2.2 for Desktop and extensions.

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To be able to install ArcGIS for Desktop, you have to be logged in as an administrator or be authorized to manage the system.

Close all programs on your computer.

After you have downloaded the software, you will have an << iso >> file. This is a software duplicate for DVD. You can use this file in several ways:



Write the content of the file on a DVD (the software is burned on the DVD);



Open the file with emulation software to read a CD/DVD (there are several programs you can use for free on the internet);

Extract the files by using 7-zip or IsoBuster (also available for free on the internet).

Once you have access to the files (on DVD or unwrapped on to your computer), start the 'esri.exe' application. The below window will appear.

	ArcGIS for	Desktop
		10.2
Quick Start Guide		Readme
Uninstall ArcGIS Software prior to ArcGI	S 10.1	
	Run Utility	Readme
ArcGIS for Desktop		
ArcGIS for Desktop	Setup	Install Guide
ArcGIS for Desktop Background Geoprocessing (64-bit)	Setup	
ArcSDE for Microsoft SQL Server 2008 R2 Express (Perso	nal) Setup	Install Guide
ArcGIS Data Interoperability for Desktop	Setup	
ArcGIS Data Reviewer for Desktop	Setup	Install Guide
ArcGIS Workflow Manager for Desktop	Setup	Install Guide
ArcGIS License Manager - REQUIRED UPDATE	FOR ARCGIS DESKTOP AND ENGINE U	ISERS
ArcGIS License Manager Quick	Start Guide Setup	Reference Guide
ArcObjects SDKs		
ArcObjects SDK for Microsoft .NET Framework	Setup	
ArcObjects SDK for Java	Setup	
The Solaris and Linux setups for the License Manager are included on the information.	media; see the Quick Start and License Manager	r Reference Guide for more
		Browse

You can install ArcGIS for Desktop by clicking 'Setup'. It is sufficient to follow the default installation instructions. At the end of the installation a message will appear that the installation has been completed.

13.2 Upgrade your license

At the end of the installation, you will be asked to upgrade. Click 'Yes'.

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Esri - Upgra	ade Software	x
2	Licenses from a prior version of machine. Would you like to start the upgr	software have been detected on this ade process?
		Yes No

If you don't want to upgrade immediately after the installation, you can do it later by opening the ArcGIS Administrator by following this path: *Start > All Programs > ArcGIS > ArcGIS Administrator*. In the ArcGIS Administrator screen, click 'Support Operations' in the screen on the left en then click 'Upgrade now...'.

S ArcGIS Administrator	
ArcGIS (LTP219) Checktop Checktop	To upgrade your existing Single Use licenses, please click the Upgrade Now button below: Upgrade Now
	To remove licenses from your machine for Single Use features dick Deauthorize:
Help	OK Cancel Apply

To complete the upgrade, an internet connection is required either on the computer on which you are working, or on another computer.

13.2.1 Option 1: you choose the online authorization

If your computer has access to the internet, choose the first option: 'Upgrade with Esri now using the internet'. This is the quickest and easiest way to authorize.

If no connection is available, choose option two: 'Upgrade at Esri's website or by e-mail to receive your upgrade response file'.

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The procedure is identical, but ends with an 'authorize.txt' file saved on your computer. Do not forget to complete the last step of the procedure on another computer **with** internet access.

ware Authorization Wizard
Select the method you want to use to upgrade the software.
Opgrade with Esri now using the Internet. (This automatic method is the easiest way to upgrade. It requires an Internet connection.)
· · · · · · · · · · · · · · · · · · ·
\bigcirc Upgrade at Esri's website or by email to receive your upgrade response file.
I have received a upgrade response file from Esri and am now ready to finish the upgrade process.
Browse

In the next screen you will see the licenses that can be upgraded. Check the files you want to upgrade.

	 Gathering upgrave are authorized to upgrade the following for 			
	Fact an	Unanda Fran	University To	
You Upgrade?	Feature ArcGIS for Desktop Basic Single	Upgrade From	Upgrade To 10.1-10.2	

Click 'Next'. Since you chose for the online authorization, the process will automatically be completed.

13.2.2 Option 2: you choose the offline authorization

The procedure is not yet finished if you chose for the offline authorization.

Click 'Save' to register the authorization information in an information file 'authorize.txt'. Copy this file to a computer that has access to the internet (by using a USB-stick or any other way to move files).

Next, you choose one of the following two methods (the first one is recommended):

1. Upload the information file (authorize.txt) to <u>https://my.esri.com/#/activations/secure-site.</u> Click 'upload' and save the resulting 'Authorization.respc' file.

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CSTI Industries	s * Products * Support & Services * About * Community * Q	
My Esri Dashboard My Profile	My Organizations ? Esri Belux	
Organization List	Overview Products Training Support Events	
Products	My Esri / My Organizations / Products / Additional Licensing Forms /	
	Secure Site Operations	
	Follow these steps to authorize, de-authorize, or repair ArcGIS 10.x installations that do not have direct access to the Internet:	
	 Copy or export the authorization file, de-authorization file, or repair file generated from the ArcGIS Software Authorization Wizard onto portable media. 	
>	 Use a computer that is connected to the Internet to browse to the file and upload it using the Choose File below. 	
Additional Licensing Forms	3. Download the resulting file onto your portable media.	
	 Copy the new file onto your ArcGIS installation and browse to the file using the Software Authorization Wizard to complete the process. 	
	Choose File No file chosen	
	Upibad	

2. Send the information file (authorize.txt) to the following e-mail address: <u>authorize@esri.com</u>.

Esri will send you a reponse file: 'Authorization.respc'.

In both cases save the file on a portable storage device and return to the computer that needs to be authorized. Start the ArcGIS Administrator by following this path: *Start > All Program's > ArcGIS > ArcGIS Administrator*. In the ArcGIS Administrator screen, click 'Support Operations' in the left screen, and then 'Upgrade Now...'.

Choose the option 'I have received an update response file from ESRI and am now ready to finish the authorization process'. Click 'Browse' and go to the destination folder where you stored the 'Authorization.respc' file earlier. Click 'open', then 'Next'.

Click 'Next'. The process is now finished and a message will appear to confirm the activation of your license.

Congratulations! You can start using ArcGIS 10.2.2!

14. Install and upgrade ArcGIS for Desktop 10.2.2 for Concurrent Use licenses (CU)

14.1 Installation

This procedure explains in detail the different steps to follow in order to install ArcGIS 10.2.2 for Desktop and extensions.

To be able to install ArcGIS for Desktop, you have to be logged in as an administrator or be authorized to manage the system.

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Close all programs on your computer.

After you have downloaded the software, you will have an << iso >> file. This is a software duplicate for DVD. You can use this file in several ways:

Write the content of the file on a DVD (the software is burned on the DVD);

Open the file with emulation software to read a CD/DVD (there are several programs you can use for free on the internet);

Extract the files by using 7-zip or IsoBuster (also available for free on the internet).

Once you have access to the files (on DVD or unwrapped on to your computer), start the 'esri.exe' application. The below window will appear.

	Aı	r cGIS for [Desktop
			10.2
Quick Start Guide			Readme
Uninstall ArcGIS Software prior to	ArcGIS 10.1		
		Run Utility	Readme
ArcGIS for Desktop			
ArcGIS for Desktop		Setup	Install Guide
ArcGIS for Desktop Background Geoprocessing	(64-bit)	Setup	
ArcSDE for Microsoft SQL Server 2008 R2 Expre	ss (Personal)	Setup	Install Guide
ArcGIS Data Interoperability for Desktop		Setup	
ArcGIS Data Reviewer for Desktop		Setup	Install Guide
ArcGIS Workflow Manager for Desktop		Setup	Install Guide
ArcGIS License Manager - REQUIRED	UPDATE FOR ARCGIS DESK	TOP AND ENGINE US	SERS
ArcGIS License Manager	Quick Start Guide	Setup	Reference Guide
ArcObjects SDKs			
ArcObjects SDK for Microsoft .NET Framework	•	Setup	
ArcObjects SDK for Java		Setup	
The Solariz and Linux setups for the License Manager are inc information.	luded on the media; see the Quick S.	art and License Manager	Reference Guide for more
			Browse

Install the ArcGIS License Manager on the license server by clicking 'Setup'.

Install ArcGIS for Desktop on the ArcGIS user's computer (is using the floating license provided by the License Manager). It is sufficient to follow the default installation instructions.

14.2 Upgrade your license using the license manager

At the end of the installation of the License Manager, you will be asked to upgrade your software. Click 'Yes'.

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Esri - Upgra	ade Software
?	Licenses from a prior version of software have been detected on this machine. Would you like to start the upgrade process?
	Yes No

If you don't want to upgrade immediately after the installation, you can do it later by starting the ArcGIS License Server Administrator. You can find this by following this path: *Start > All Programs > ArcGIS > License Manager > License Server Administrator*. In the ArcGIS License Server Administrator, click 'Authorization' on the left folder tree and then 'Upgrade now...'.

ArcGIS (LTP237) ArcGIS (LTP237) Start/Stop License Service Configure Availability Availability Diagnostics	To use Concurrent Use products and extensions, you must first authorize them on your license server and start the service. To authorize your products and extension, please select the version to license and then dick 'Authorize Now' below to start the Software Authorization Wizard.
	Version Authorize Now
	To upgrade your existing licenses, please click the Upgrade Now'button below:
	To remove licenses from your license server click Deauthorize:
Help License Server Status: NOT R	Machine IDs UNNING OK Cancel Apply

14.2.1 Option 1: you choose the online authorization

To complete the upgrade, an internet connection is required either on the license server, or on another computer. If the license manager has access to the internet, choose the first option: 'Upgrade with Esri now using the internet'. This is the quickest and easiest way to authorize.

If no connection is available, choose option two: 'Upgrade at Esri's website or by e-mail to receive your upgrade response file'. The procedure is identical, but ends with an 'authorize.txt' file saved on your computer. Do not forget to complete the last step of the procedure on another computer **with** internet access.

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Software	e Authorization Wizard
	rade Method Select the method you want to use to upgrade the software.
۲	Upgrade with Esri now using the Internet. (This automatic method is the easiest way to upgrade. It requires an Internet connection.)
C	Upgrade at Esri's website or by email to receive your upgrade response file.
C	I have received a upgrade response file from Esri and am now ready to finish the upgrade process. Browse

In the next screen you will see the licenses that can be upgraded. Check the files you want to upgrade. Apart from the 10.2.2 licenses, the License Manager (latest version) also manages the 10.1, 10.0 and 9.3 licenses.

Software Authorization Wizard								
Query for Upgrade								
Gathering upgrade information								
You are authorized to upgrade the following features:								
Upgrade?	Feature	Upgrade From	Upgrade To	No. of Licenses				
	ArcGIS for De	10.0	10.1-10.2	1				

Click 'Next'. The information will be send to Esri and afterwards the licenses on the license server will be upgraded to the latest version.

14.2.2 Option 2: you choose the offline authorization

The procedure is not yet finished if you chose for the offline authorization.

Click 'Save' to register the authorization information in an information file 'authorize.txt'. Copy this file to a computer that has access to the internet (by using a USB-stick or any other way to move files).

Next, you choose one of the following two methods (the first one is recommended):

1. Upload the information file (authorize.txt) to <u>https://my.esri.com/#/activations/secure-site.</u> Choose 'upload' and save the resulting 'Authorization.resps' file.

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My Esri Dashboard My Profile	My Organizations ? Esri Belux	
Organization List	Overview Products Training Support Events	
Products	My Esn / My Organizations / Products / Additional Licensing Forms / Secure Site Operations	
	Follow these steps to authorize, de-authorize, or repair ArcQIS 10.x installations that do not have direct access to the Internet: 1. Copy or export the authorization file, de-authorization file, or repair file generated from the ArcQIS	
>	Software Authorization Wizard onto portable media. 2. Use a computer that is connected to the Internet to browse to the file and upload it using the Choose File below.	
Additional Licensing Forms	 Download the resulting file onto your portable media. Copy the new file onto your AnGIS installation and browse to the file using the Software Authorization Wizard to complete the process. 	
	Choose File. No file chosen	
	Uplaad	

2. Send the information file to the following e-mail address: <u>authorize@esri.com</u>. Esri will send you a response file: 'authorization.resps'.

In both cases save the file on a portable storage device and return to the license manager. Start the ArcGIS license server administrator by following this path: *Start > All Program's > ArcGIS > License Manager > License Server Administrator*. In the ArcGIS License Server Administrator click 'Support Operations' in the left screen, and then 'Upgrade Now...'.

Choose the option 'I have received an update response file from ESRI and am now ready to finish the authorization process'. Click 'Browse' and go to the destination folder where you stored the 'Authorization.resps' file earlier. Click 'open', then 'next'.

Since the ArcGIS user has already defined the license manager during the first installation, nothing has to be changed on the user's computer.

Congratulations! You can start using ArcGIS 10.2.2!

15. Upgrade your ArcGIS for Desktop from 10.1 to 10.2.2

To be able to install ArcGIS for Desktop, you have to be logged in as an administrator or be authorized to manage the system.

Close all programs on your computer.

After you have downloaded the software, you will have an << iso >> file. This is a software duplicate for DVD. You can use this file in several ways:

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Write the content of the file on a DVD (the software is burned on the DVD);

 Open the file with emulation software to read a CD/DVD (there are several programs you can use for free on the internet);

Extract the files by using 7-zip or IsoBuster (also available for free on the internet).

Once you have access to the files (on DVD or unwrapped on to your computer), start the 'esri.exe' application. The window below will appear.

ArcGIS for Desktop						
			10.2			
Quick Start Guide			Readme			
Uninstall ArcGIS Software prior to	ArcGIS 10.1					
		Run Utility	Readme			
ArcGIS for Desktop						
ArcGIS for Desktop		Setup	Install Guide			
ArcGIS for Desktop Background Geoprocessing	(64-bit)	Setup				
ArcSDE for Microsoft SQL Server 2008 R2 Express (Personal)		Setup	Install Guide			
ArcGIS Data Interoperability for Desktop		Setup				
ArcGIS Data Reviewer for Desktop		Setup	Install Guide			
ArcGIS Workflow Manager for Desktop		Setup	Install Guide			
ArcGIS License Manager - REQUIRED	UPDATE FOR ARCGIS DESKI	TOP AND ENGINE U	SERS			
ArcGIS License Manager	Quick Start Guide	Setup	Reference Guide			
ArcObjects SDKs						
ArcObjects SDK for Microsoft .NET Framework	•	Setup				
ArcObjects SDK for Java		Setup				
The Solaris and Linux setups for the License Manager are included on the media; see the Quick Start and License Manager Reference Guide for more information.						
			Browse			

If you're working with a Concurrent Use License, please install the ArcGIS License manager on your license server by clicking 'Setup'. Install ArcGIS for Desktop on the ArcGIS user's computer (is using the floating license provided by the License Manager). It is sufficient to follow the default installation instructions.

If you're working with a Single Use License, you only have to install the latest version of ArcGIS for Desktop on the ArcGIS user's computer.

The 10.1 release will automatically be replaced by the 10.2.2 release. Click 'Next'.

Follow the default instructions to install your software. At the end of the installation you'll be notified that the installation has been completed.

Congratulations! You can start working with ArcGIS 10.2.2!

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