

Installing and Authorizing ArcGIS Network With MIKE Software in a local setup

The expert in WATER ENVIRONMENTS



General Information

You have purchased a network license of MIKE URBAN which includes ArcGIS software with an ELF code (Concurrent use). If you wish to use the software on your local PC without making it available in a network, please follow these instructions.

Firstly, the ArcGIS License Manager must be installed separately on your local PC in order to make the licenses available. Secondly, you must install the DHI License Management tool (please refer to DHI License Management, User Guide) and then MIKE URBAN, which will also install the necessary ArcGIS software.

This document describes in detail how to install ArcGIS License Manager on a local PC. It also describes the steps necessary for authorizing the available seats with an EFL code and then connect to the ArcGIS License Manager from the ArcGIS Desktop.

Installation on the PC

Before installation, make sure to have the correct User Access Control Settings on the computer you are installing on. They should be at the lowest possible. To change the User access control settings, please go to the Control Panel - User account - change user account control settings. Make sure it stays at the lowest as 'never notify' while installing and licensing Open the folder called ArcGIS 10.7.1 and then License Manager 2019.0/LicenseManager

Then right click the Setup .exe file and choose run as administrator. This will start the installation process:



🛃 ArcGIS License Manager 2019.0 Setup х Master Agreement You must agree with the master agreement below to proceed. Master Agreement (E204CW) Revised October 12, 2018 IMPORTANT-READ CAREFULLY Unless superseded by a signed license agreement between you and Esri, Esri is willing to provide Esri Offerings and Services to you only if you accept all terms and conditions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 hese Fsri Offerings and Services Please read the terms and conditions I accept the master agreement Print I do not accept the master agreement Agreement PDFs (all languages) < Back Next > Cancel

Select 'I accept the master agreement' then click Next.

ArcGIS L	icense Manager 2019.0 Setup	_
Destinati	ion Folder	
Select a	folder where the application will be installed.	
~	Install ArcGIS License Manager 2019.0 to:	
	C:\Program Files (x86)\ArcGIS\LicenseManager\	Change
	< Pade No	ut > Canaal

Browse to your preferred destination folder or use the one selected and click Next.



🖟 ArcGIS License Manager 2019.0 Setu	р		×
Ready to Install the Program			
The wizard is ready to begin installation	ı.		
Click Install to begin the installation.			
If you want to review or change any of exit the wizard.	f your installation s	ettings, click Back. (Click Cancel to
	< Back	Install	Cancel

Click Install.

Please wait – the process may take several minutes.



Click Finish and the ArcGIS License Server Administrator will open.

Authorizing a Network license

ArcGIS License Server Administrator - 2		×
ArcGIS (NCN-PC2) Configure Configure Authorization Diagnostics	To use Concurrent Use products and extensions, you must first authorize on your license server and start the service. To authorize your products and extension, please select the version to lic and then click 'Authorize Now' below to start the Software Authorization V	them ense Vizard.
	Version Authorize Now 10.1-10.7 Pro 1.4-2.4 Named User CE 2012-2019 10.0 9.x	
	To remove licenses from your license server dick Deauthorize:	
	Generate a configuration file for Portal 10	.6:
	Machine IDs Generate	
Help License Server Status: RUNN	NING OK Cancel	Apply

Select the version relevant for the MIKE product that you wish to install. For example, select version 10.1-10.7 for

MIKE URBAN in version 2020 then click 'Authorize Now ...'

To find out which version of ArcGIS Desktop goes with which version of MIKE, see below link:

http://faq.dhigroup.com/default.asp?module=Installation+/+Hardware&ID=379#answer

Authorization Options You must authorize the license server prior to use. Select from the options below. Authorization Options Image: Insert the licenses on my license server. I have already authorized core licenses and need to authorize additional extensions. I have received an authorization file and am now ready to finish the authorization process. Product to be Authorized Image: ArcGIS Desktop ArcGIS Engine	Software Authorization Wizard	×
Authorization 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 file and am now ready to finish the authorization process. Product to be Authorized ArcGIS Desktop ArcGIS Desktop ArcGIS Engine	Authorization Options You must authorize the license server prior to use. Select from the options below.	
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Esri CityEngine	O Esri CityEngine	
O ArcGIS LocateXT	O ArcGIS LocateXT	
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If you wish to authorize for the first time, select the above options and click Next.

oftware 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.
< Back Next > Cancel



Select the above option and click Next

oftware Authorization Wizar	d
Authorization Information We will use the following the software. (* required	n jinformation to verify our records and authorize your use of field)
*First Name:	Yan
*Last Name:	Chen
*Organization:	DHI
Department:	
*Address 1	Agem Allé 5
Address 2:	
Address 2.	Horebolm
City:	NA NA
"State/Province:	0750
*Zip/Postal Code:	2750
*Location:	Denmark 👻
*Phone Number:	45169249
*Email:	chy@dhigroup.com
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Fill in the necessary information and click Next

Software Authorization Wizard	<u> </u>
Software Authorization Number Enter the authorization number for your	software product.
The authorization number consists of three ABC123456789.	e letters and a series of numbers; similar to
ArcGIS Desktop Advanced	No. of Licenses
ArcGIS Desktop Standard	
ArcGIS Desktop Basic	1
	< Back Next > Cancel

Fill in your ArcGIS Authorization code starting with EFL and select the number of seats you would like to authorize (1 seat per purchased license). If you have already authorized some seats earlier, they cannot be authorized again unless you have de-authorized them.

• ArcGIS Desktop Advanced or Basic are NOT for use with MIKE software

Then Click Next

ons N.	
ny extensions at this time.	
(s) to authorize one or more extens	sions.
Authorization Number	No. of Lice
EEL 729850086	1
E1 E12000000	
	ns w. y extensions at this time. (s) to authorize one or more extens Authorization Number EFL729850086



If you have purchased any extensions for MIKE that requite special ArcGIS extensions, you must also authorize these with an EFL code provided for the extension(s). Please enter them as shown above. If not, choose 'I do not want to authorize any extensions at this time'. Then click Next.

Software Authorization W	izard (Not Responding)
Authorizing Software	
✓	Validating with License Server
	Authorizing software
	-
	< Back Finish Cancel

The authorization process may take a couple of minutes.



When the authorization has been completed, click Finish and the ArcGIS License Server Administrator will open.

Click the Availability option from the menu, and you will see which licenses you have available.

Connecting to the ArcGIS license

Before connecting you must install the DHI License Management and the relevant MIKE software product on your PC. The installation also includes the installation of ArcGIS with necessary service packs. Instructions are available separately.

When installed, from the Start Menu open the ArcGIS Administrator

Desktop	Advanced (arcinfo) Concurrent Use Standard (ArcEdator) Concurrent Use Standard (ArcEdator) Concurrent Use Advanced (ArcEdator) Concurrent Use Standard (ArcEdator) Single Use Change APC886 Change Launch the Authorization Witzerd to authorize Single Use features: Authorize Nov
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Under Desktop, select

• Standard (ArcEditor) Concurrent Use for MIKE URBAN

Then click Change

Change License Manage	er 🗾 💌
License Manager Browse for a License enter one or more Li ";". To specify a por syntax.	Manager on the network or cense Managers separated by t use the <port>@<host></host></port>
Not_Set	Browse
	OK Cancel

Click Browse and browse to your local PC where you just installed the ArcGIS License Server Administrator.





Click OK.

ArcGIS (APC886)	ArcGIS Desktop Standard (Concurrent Use) These are the licenses currently accessible from the license server you specified:				
Data Licenses	Feature	Version	Expires	Licenses	Available
	Desktop Standard 3D Analyst	10.1-10.5 10.1-10.5	13-apr-2 13-apr-2	1	1 1
	Refresh				

From the Availability option in the menu, you will see the licenses that are available.

After connecting to the DHI license file through the DHI License management, you should be ready to use MIKE URBAN.