

MIKE+

Installation Guide



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1 Introduction

This installation guide covers the installation of MIKE+ and required 3rd party software.

MIKE+ can be deployed in different ways using local SQLite database or a PostgreSQL database server – ranging from a personal installation to a corporate installation.

For PostgreSQL, you have these two options:

1. Personal installation, which allows users to work in a network-independent mode on their desktop. This requires the installation of a database on the local computer.
2. Corporate installation, which allows for an office to have multiple installations (clients) all working against a central database server.

Furthermore, ArcGIS Pro may optionally be also installed, when purchased as part of MIKE+ ArcGIS.

2 Installation Prerequisites

MIKE+ depends on several prerequisites as listed below:

1. If you want to use a local SQLite database, SQLite database with a SpatiaLite extension is required. It is included in the MIKE+ installer and will be installed automatically with MIKE+.
2. If you want to use a PostgreSQL database, a PostgreSQL database server with the PostGIS spatial database extension is required. The installers of PostgreSQL and PostGIS are included in a separate “Prerequisites” sub-folder of the MIKE+ installation. MIKE+ supports the following versions of the two products: PostgreSQL 17.6 and PostGIS 3.5.3. Combinations of later versions may also work, but have not been tested.
3. The DHI License Management application. It may need to be downloaded separately from the MIKE+ installer depending on the type of DHI license you plan to use. Refer to chapter 4 for more information.
4. Microsoft .NET Desktop Runtime 8.0.0, or a later patch release, must be installed.

MIKE+ requires write-access to the following folders:

1. C:\Users\UserName\AppData\Local\Temp
2. C:\Users\UserName\AppData\Roaming\DHIL\MIKE+
3. C:\Users\UserName\AppData\Roaming\DHIL\LicSys

where *UserName* must be the actual user account name.

3 MIKE+ Installation/Upgrade

Regular Installation

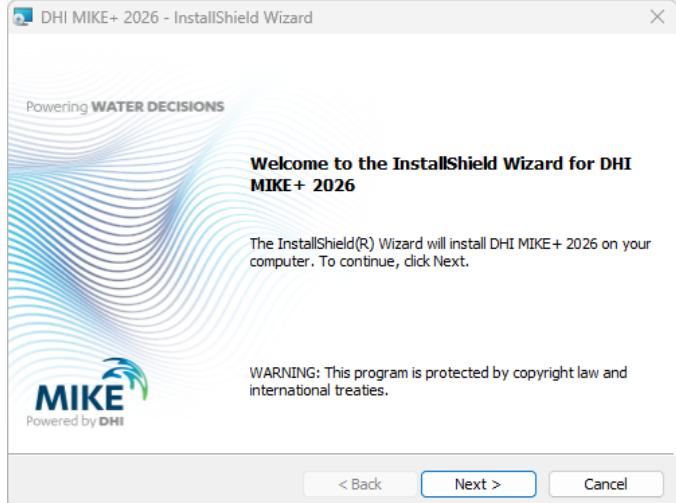
The installation process consists of four parts.

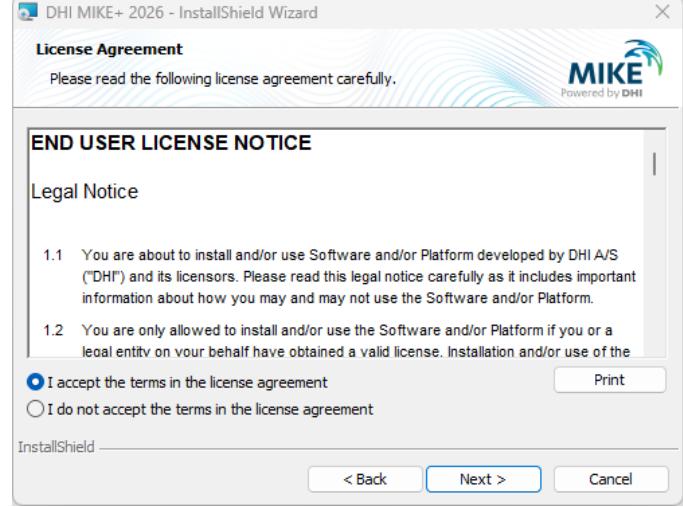
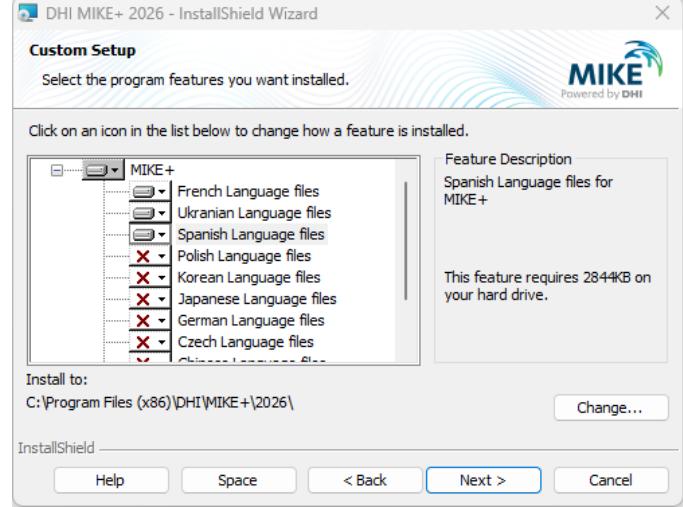
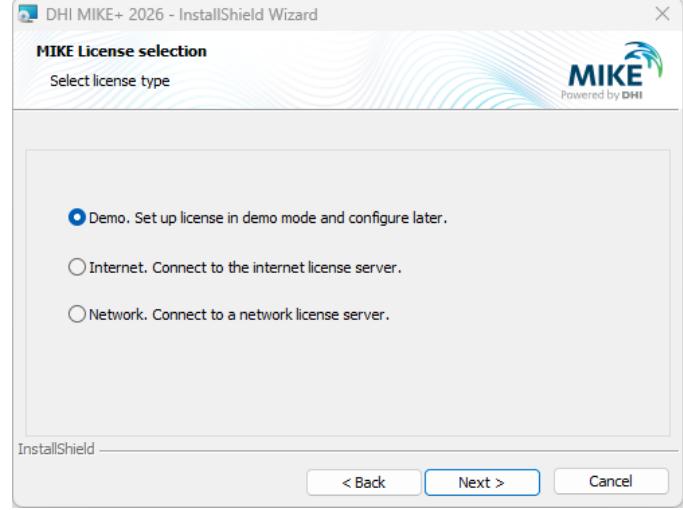
1. Installation of MIKE+.
2. Optional installation of DHI License Management.
3. Optional installation of PostgreSQL and PostGIS.
4. Optional installation of ArcGIS Pro.

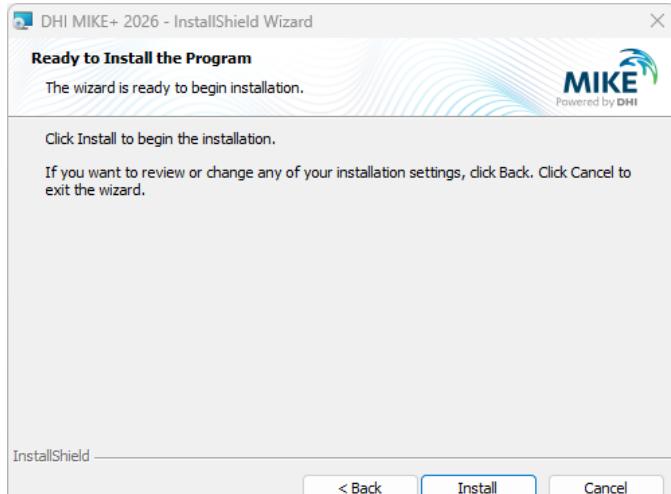
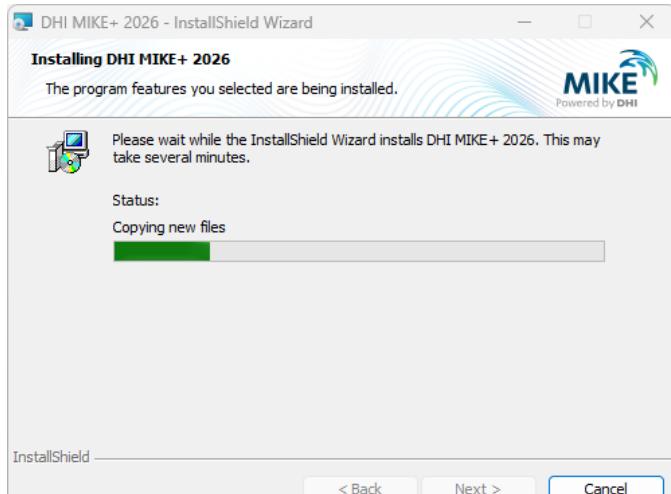
Installation of MIKE+ software is simple and requires no user interactions beyond accepting the license conditions, specifying the installation folder and languages that should be installed besides English, and includes installation of the personal database SQLite with a SpatiaLite extension.

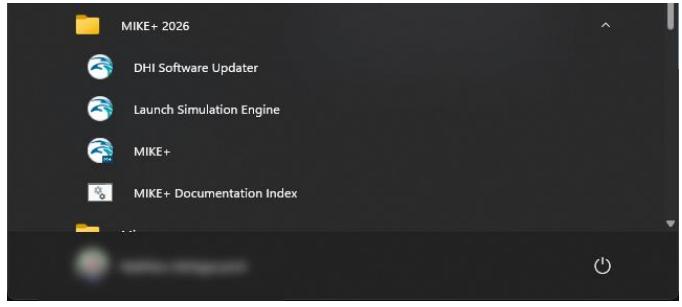
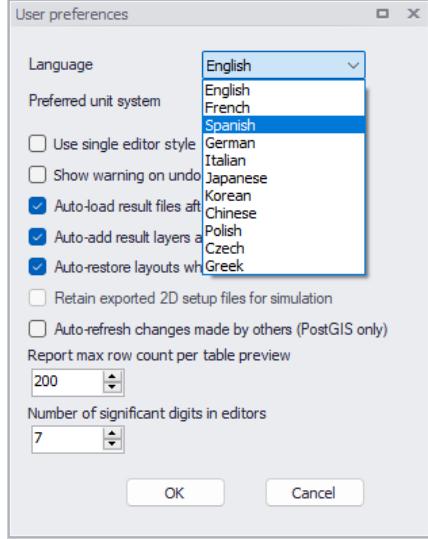
The following table explains how to install MIKE+.

If you need to install or update the DHI License Management, follow the steps described in chapter 4. If you need to install or update the version of PostgreSQL and PostGIS, follow the steps described in APPENDIX A. If you need to install ArcGIS Pro, follow the steps described in APPENDIX D.

Installation step	Screen
<p>Run the <i>setup.exe</i> program file from the installation media/download folder, in the 'MIKE+' folder.</p> <p>Click Next</p>	

Installation step	Screen
Accept the license agreement Click Next	 <p>The screen shows the 'License Agreement' step of the InstallShield Wizard. It displays the 'END USER LICENSE NOTICE' and 'Legal Notice' sections. Two radio buttons are present: 'I accept the terms in the license agreement' (selected) and 'I do not accept the terms in the license agreement'. At the bottom are 'InstallShield' buttons and navigation links: '< Back', 'Next >', and 'Cancel'.</p>
Select the languages you want to install on the computer (besides English) Click Next	 <p>The screen shows the 'Custom Setup' step of the InstallShield Wizard. It lists various language files for MIKE+ and allows the user to change their installation status. A 'Feature Description' box for 'Spanish Language files for MIKE+' is shown, stating it requires 2844KB on the hard drive. At the bottom are 'Install to:' (C:\Program Files (x86)\DHI\MIKE+\2026), 'InstallShield' buttons, and navigation links: 'Help', 'Space', '< Back', 'Next >', and 'Cancel'.</p>
Select the license type. This may be modified after the installation if required. Click Next	 <p>The screen shows the 'MIKE License selection' step of the InstallShield Wizard. It asks the user to 'Select license type' and provides three options: 'Demo. Set up license in demo mode and configure later.' (selected), 'Internet. Connect to the internet license server.', and 'Network. Connect to a network license server.' At the bottom are 'InstallShield' buttons and navigation links: '< Back', 'Next >', and 'Cancel'.</p>

Installation step	Screen
Click Install	 <p>Ready to Install the Program The wizard is ready to begin installation.</p> <p>Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.</p> <p>InstallShield</p> <p>< Back Install Cancel</p>
Wait	 <p>Installing DHI MIKE+ 2026 The program features you selected are being installed.</p> <p>Please wait while the InstallShield Wizard installs DHI MIKE+ 2026. This may take several minutes.</p> <p>Status: Copying new files</p> <p>InstallShield</p> <p>< Back Next > Cancel</p>
Click Finish	 <p>Powering WATER DECISIONS</p> <p>InstallShield Wizard Completed</p> <p>The InstallShield Wizard has successfully installed DHI MIKE+ 2026. Click Finish to exit the wizard.</p> <p>MIKE Powered by DHI</p> <p>< Back Finish Cancel</p>

Installation step	Screen
<p>If you have installed another language than English, Open MIKE+ to finish the language configuration.</p>	
<p>Go to the File menu, and select User preferences. Select the desired language, and close MIKE+.</p>	 <p>The 'User preferences' dialog box is shown. The 'Language' dropdown menu is open, with 'Spanish' selected. Other options in the dropdown include English, French, German, Italian, Japanese, Korean, Chinese, Polish, Czech, and Greek. The 'OK' and 'Cancel' buttons are visible at the bottom of the dialog.</p>

Silent Installation

Alternatively, it is possible to install MIKE+ in silent mode. To achieve this, execute the *setup.exe* program file from the installation media/download folder using the following command line:

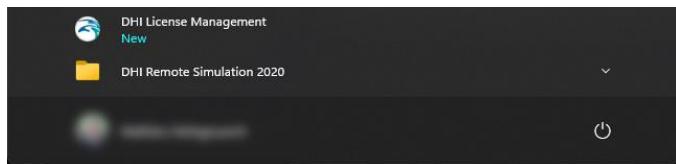
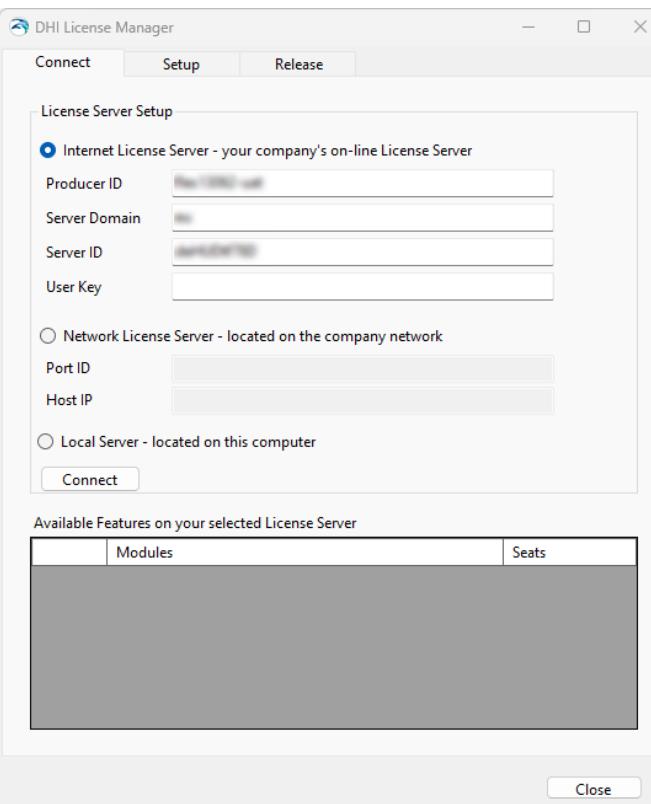
`"C:\...\MIKE+\Setup.exe" /S /v/qn`

Where "C:\...\MIKE+\Setup.exe" should be replaced by the actual path to the installation file.

4 DHI License Management

The DHI license is handled through the DHI License Management software, which can be found under DHI License Administration in the Start Menu.

Important information: If you plan to use a local DHI license bound to a dongle, you must install the DHI License Manager before following the steps below. The installer for the DHI License Manager must be downloaded separately from the MIKE+ installer. This additional installation is however not required for an Internet license. For a network license installation, the DHI License Manager is required only on the server, but not on the client computers.

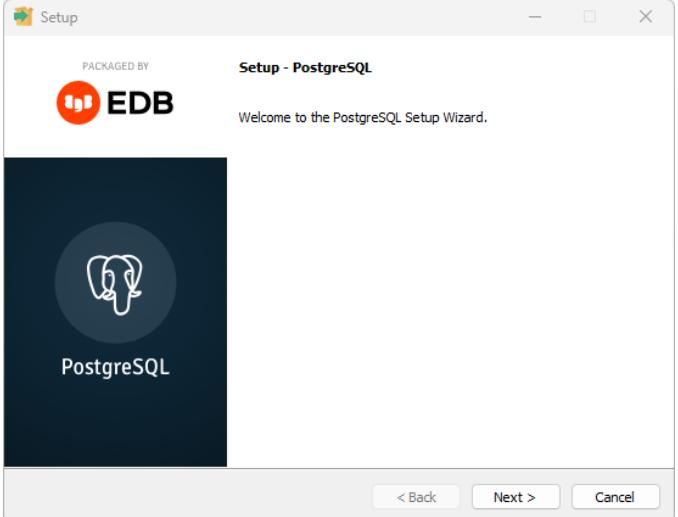
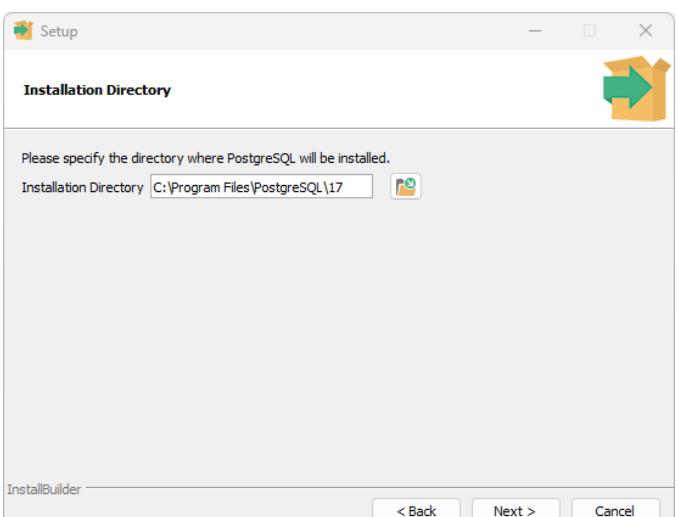
Installation step	Screen
<p>Open the DHI License Management program in the start menu as Administrator</p>	
<p>Three types of license server are available:</p> <ul style="list-style-type: none"> • Internet License Server • Network License Server, on the company network • Local Server, installed on local PC <p>Refer to the DHI License Management documentation for more information.</p>	

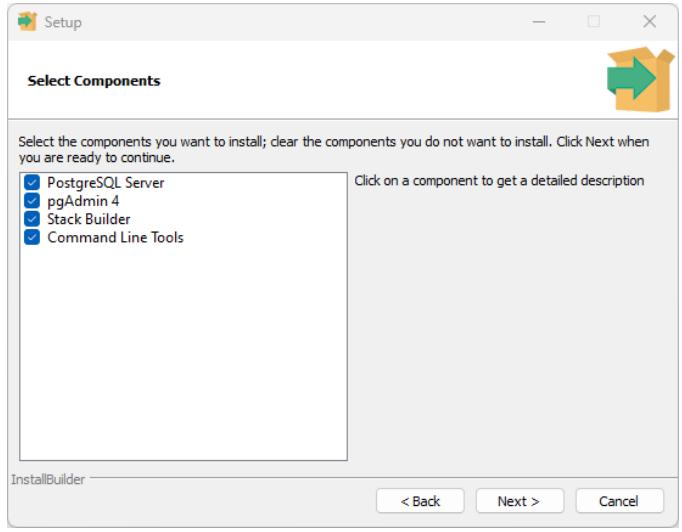
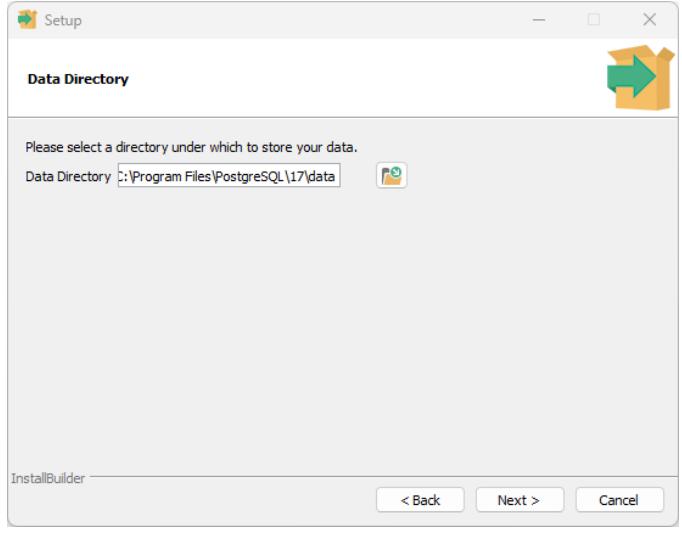
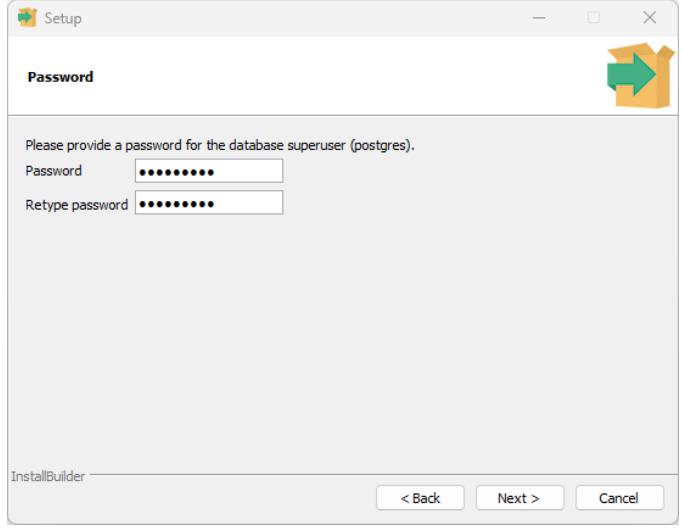
APPENDIX A: Install PostgreSQL and PostGIS

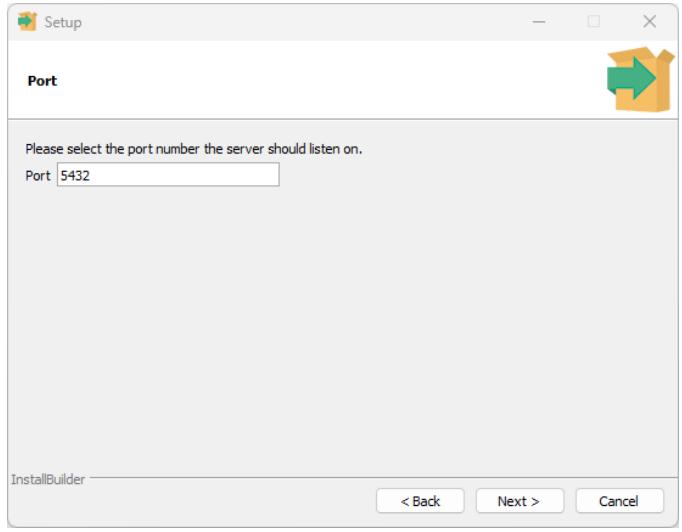
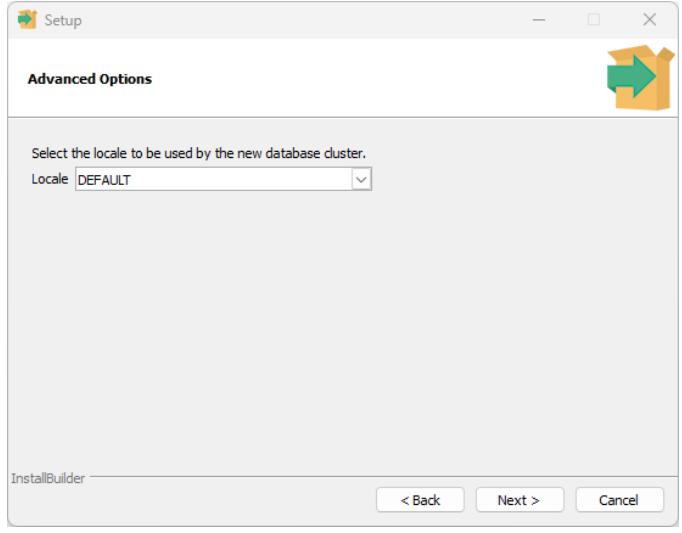
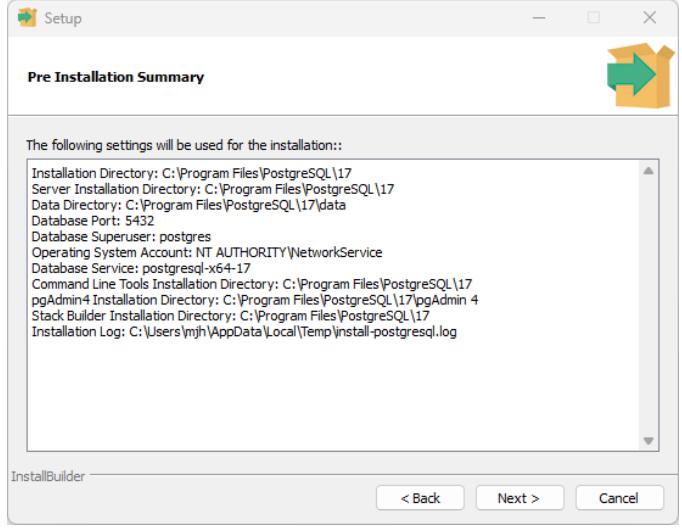
As mentioned in Chapter 2, it is possible to use a PostgreSQL database.

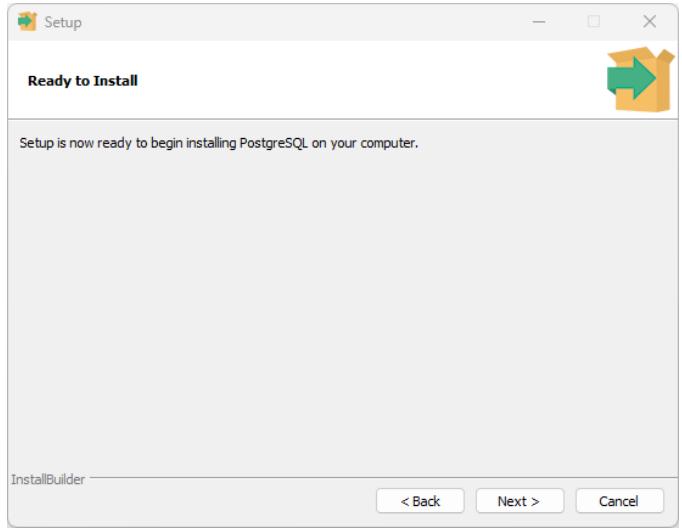
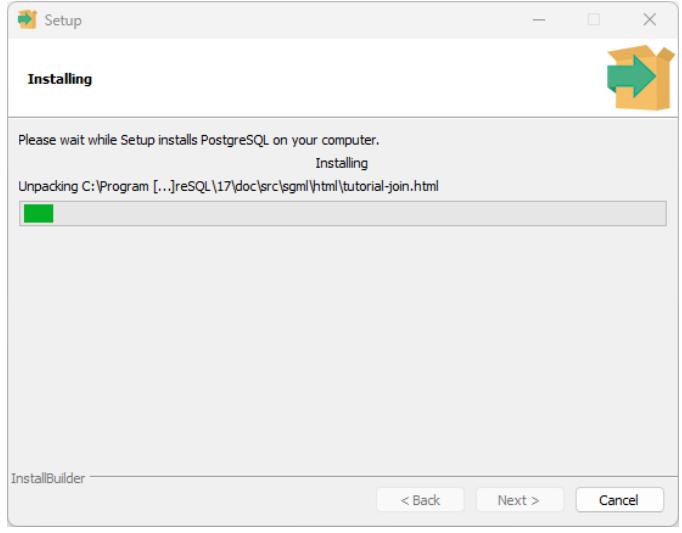
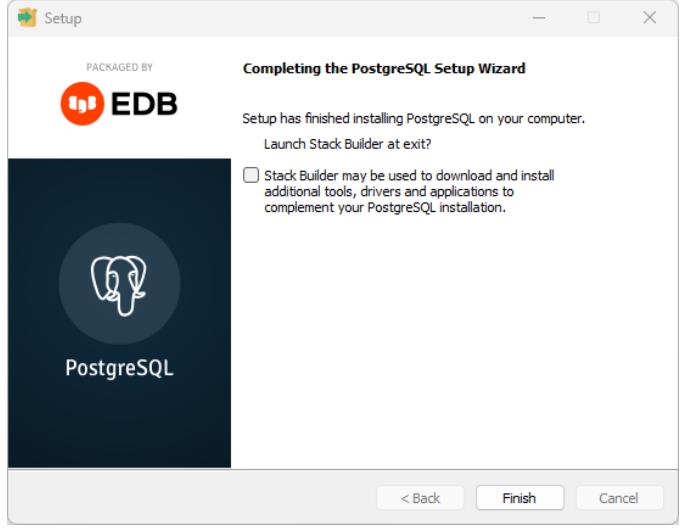
PostgreSQL Installation

The following table explains how to install a PostgreSQL database. The postgresql-xx.x-x-windows-x64.exe installer is located in the “Prerequisites” sub-folder of the MIKE+ installation.

Installation step	Screen
Run the database installation program e.g. postgresql-xx.x-x-windows-x64.exe	
Start of installation Click Next	
Accept the default installation folder Click Next	

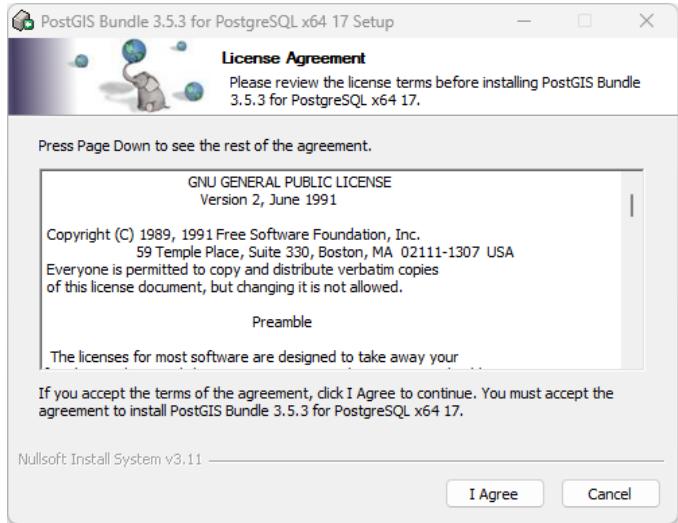
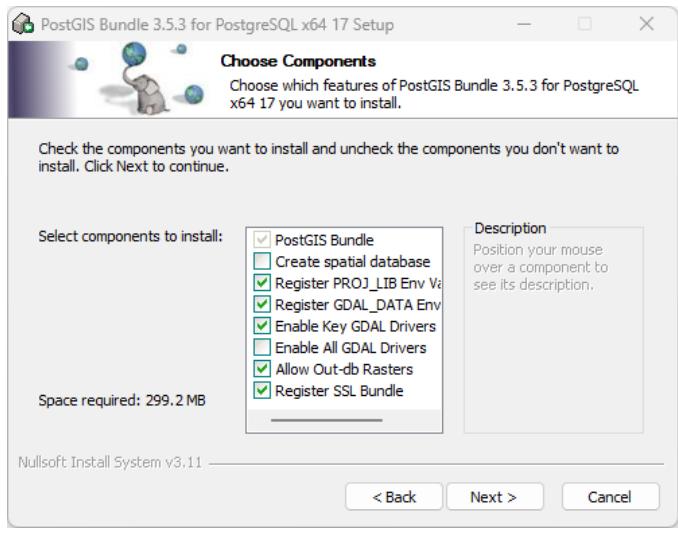
Installation step	Screen
Accept the default selected components. Click Next	
Accept the default data folder. Click Next	
Type in a password for the postgres user (the administrator for the database server). Click Next	

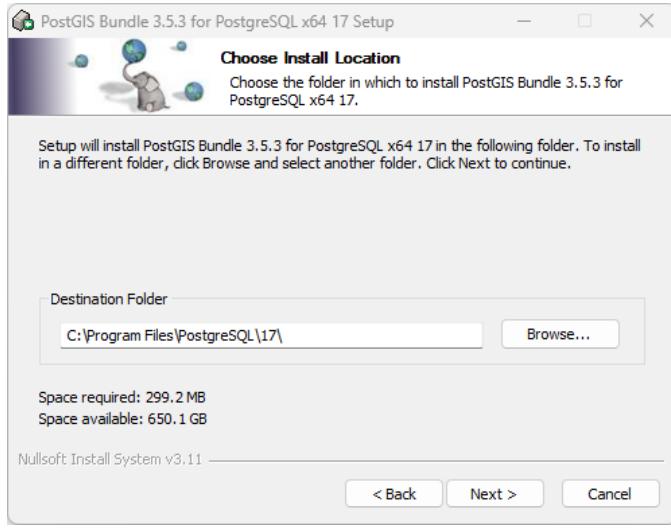
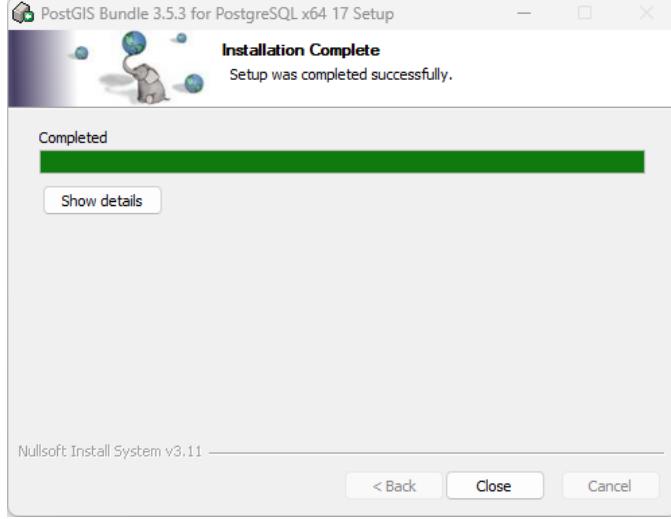
Installation step	Screen
Accept the default port number (5432) Click Next	
Leave the "Locale" as "Default Locale" Click Next	
Verify the installation summary. Click Next	

Installation step	Screen
Click Next	 <p>Ready to Install</p> <p>Setup is now ready to begin installing PostgreSQL on your computer.</p> <p>InstallBuilder</p> <p>< Back Next > Cancel</p>
Installing	 <p>Please wait while Setup installs PostgreSQL on your computer.</p> <p>Installing</p> <p>Unpacking C:\Program [...]reSQL\17\doc\src\sgml\html\tutorial-join.html</p> <p>InstallBuilder</p> <p>< Back Next > Cancel</p>
<p>The database server installation has finished</p> <p>Click off the “Launch Stack Builder at exit?” option and then click Finish</p>	 <p>PACKAGED BY  EDB</p> <p>Completing the PostgreSQL Setup Wizard</p> <p>Setup has finished installing PostgreSQL on your computer.</p> <p>Launch Stack Builder at exit?</p> <p><input type="checkbox"/> Stack Builder may be used to download and install additional tools, drivers and applications to complement your PostgreSQL installation.</p> <p>PostgreSQL</p> <p>< Back Finish Cancel</p>

PostGIS Installation

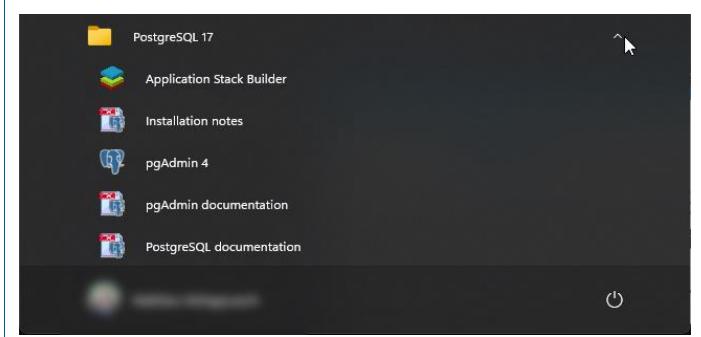
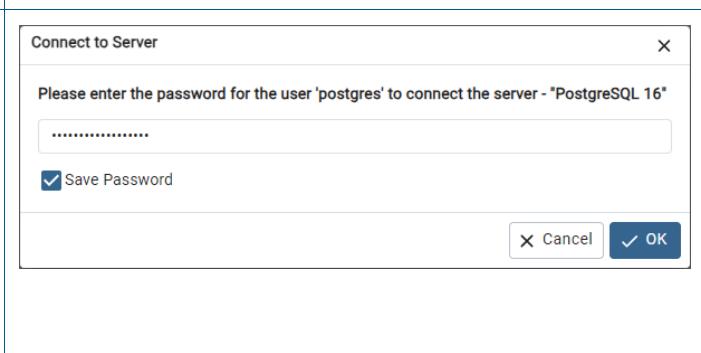
The following table explains how to install PostGIS database extension. The `postgis-bundle-
pg17x64-setup-x.x.x-x.exe` installer is located in the “Prerequisites” sub-folder of the MIKE+ installation.

Installation step	Screen
Run the PostGIS installation program (e.g. <code>postgis-bundle- pg17x64-setup-x.x.x-x.exe</code>)	
Start of installation Click I Agree	
Keep default list of components. Click Next	

Installation step	Screen
Accept the default folder. Click Next	
Installing	
The installation has finished Click Close	

APPENDIX B: Advanced PostgreSQL Database management tool

The PostgreSQL database password provided during installation can be stored in the database for easy access in the future. It is an optional configuration.

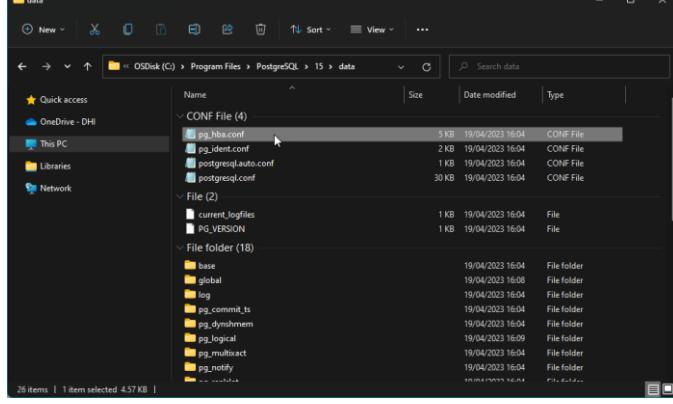
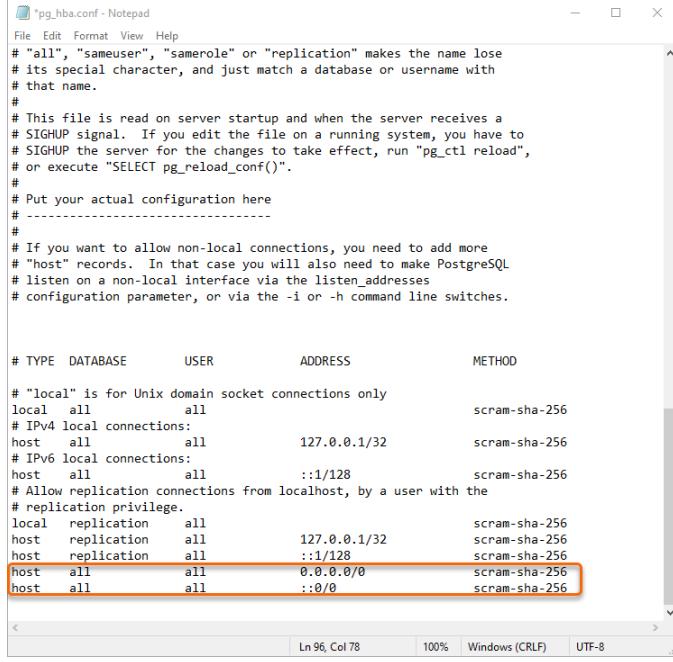
Installation step	Screen
Start the pgAdmin 4 database administration tool from the Windows Start menu	
In the left panel, expand the list of servers, and double-click the database to be used in MIKE+	
<p>It will request a password to connect to the database. If this window doesn't show up, right click the database server and select "Connect Server"</p> <p>Provide the password for the <code>postgres</code> user and tick on the "Save Password" option</p> <p>Click OK</p>	

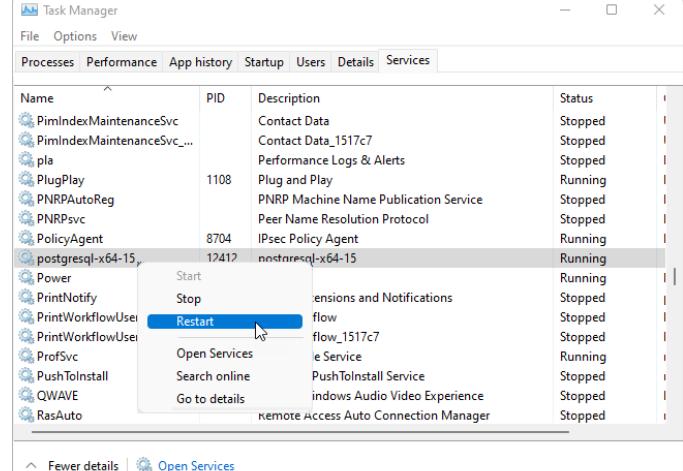
APPENDIX C: Configuring the PostgreSQL Database Server for remote access

IMPORTANT: This is only needed if the database server shall accept connection from remote computers.

The section describes how to configure the PostgreSQL database server for running in corporate mode.

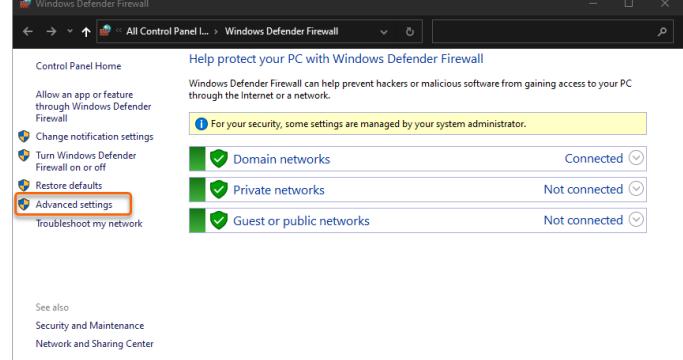
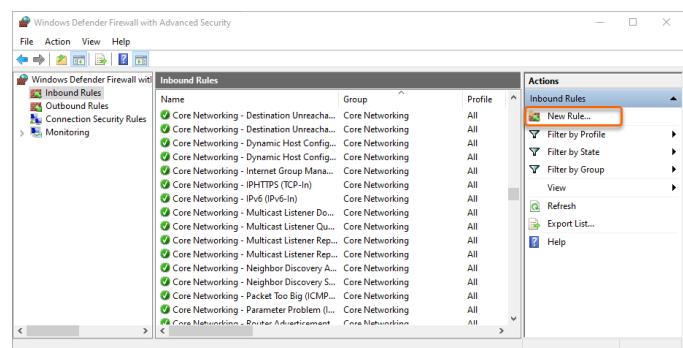
Start by enabling password save as shown in APPENDIX B.

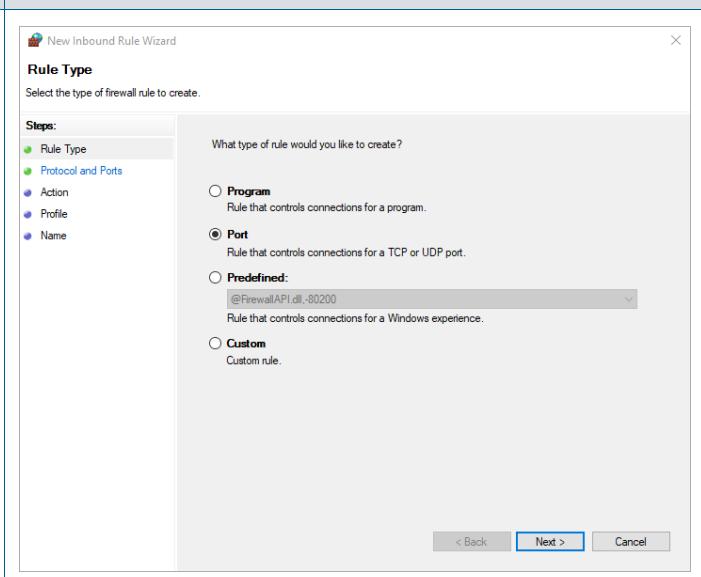
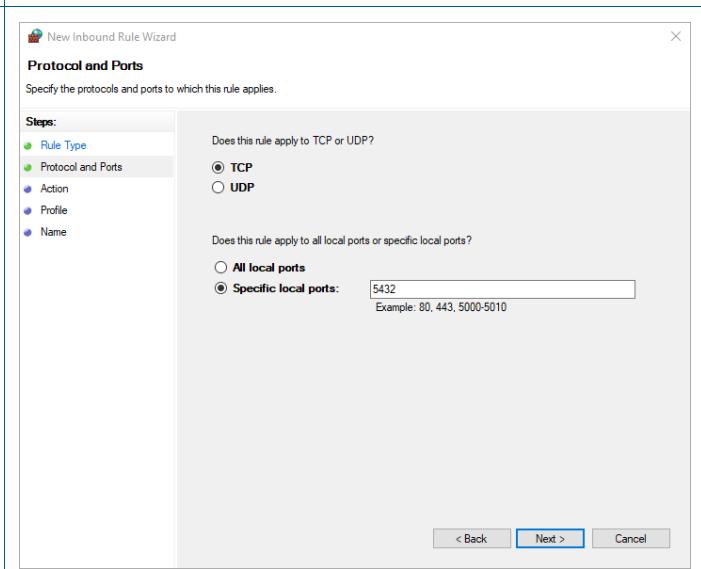
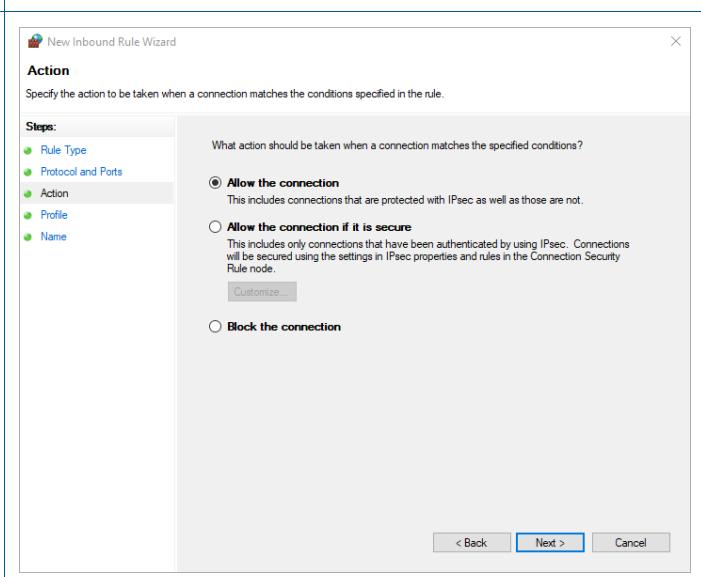
Installation step	Screen
<p>Locate the pg_hba.conf file in the data folder (C:\Program Files\PostgreSQL\17\data) and open it in an editor e.g. Notepad</p>	
<p>Insert new line(s) to open up for all non-local connections to database as shown on the right</p> <p>Open for IPv4:</p> <pre>host all all 0.0.0.0/0 scram-sha-256</pre> <p>Open for IPv6:</p> <pre>host all all ::0/0 scram-sha-256</pre> <p>Adjust spaces!</p> <p>Save the configuration.</p>	 <pre> # "all", "sameuser", "samerole" or "replication" makes the name lose # its special character, and just match a database or username with # that name. # # This file is read on server startup and when the server receives a # SIGHUP signal. If you edit the file on a running system, you have to # SIGHUP the server for the changes to take effect, run "pg_ctl reload", # or execute "SELECT pg_reload_conf()". # # Put your actual configuration here # ----- # # If you want to allow non-local connections, you need to add more # "host" records. In that case you will also need to make PostgreSQL # listen on a non-local interface via the listen_addresses # configuration parameter, or via the -i or -h command line switches. # TYPE DATABASE USER ADDRESS METHOD # # "local" is for Unix domain socket connections only local all all scram-sha-256 # IPv4 local connections: host all all 127.0.0.1/32 scram-sha-256 # IPv6 local connections: host all all ::1/128 scram-sha-256 # Allow replication connections from localhost, by a user with the # replication privilege. local replication all scram-sha-256 host replication all 127.0.0.1/32 scram-sha-256 host replication all ::1/128 scram-sha-256 host all all 0.0.0.0/0 scram-sha-256 host all all ::0/0 scram-sha-256 </pre>

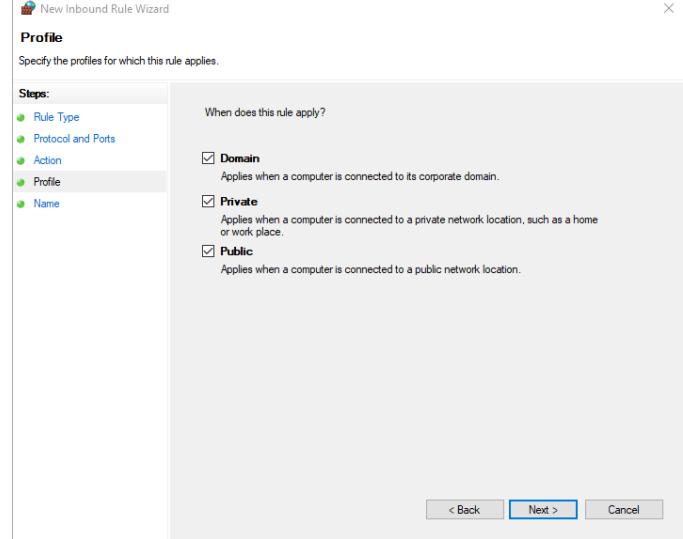
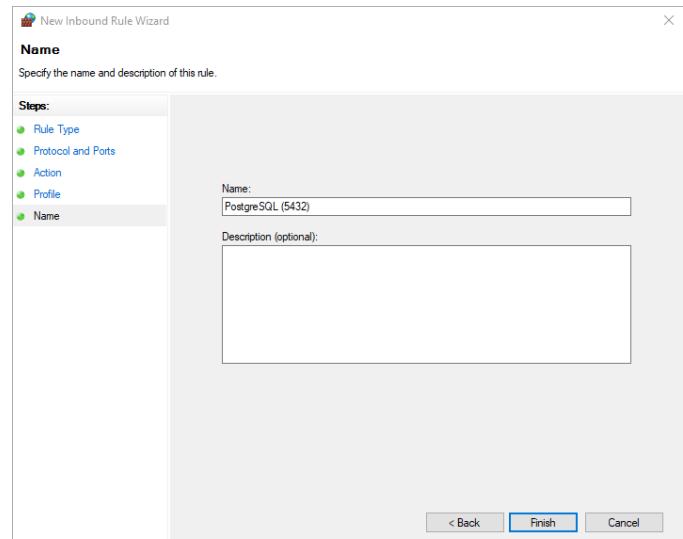
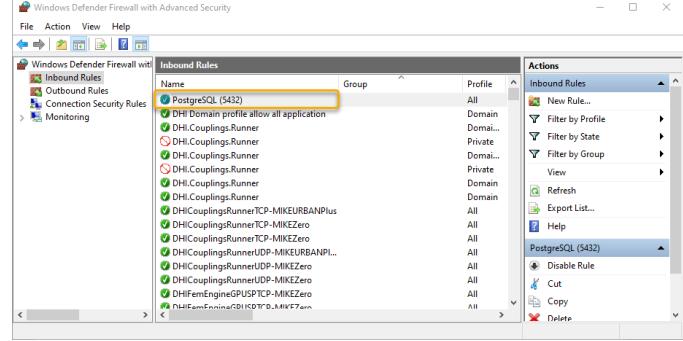
Installation step	Screen
<p>Open the Task Manager</p> <p>Restart the PostgreSQL services to apply the update.</p>	

Configuring the Windows Firewall for remote access to PostgreSQL

The section describes how to configure the Windows firewall for PostgreSQL running in enterprise mode.

Installation step	Screen
<p>Open the Firewall applet in the Windows Control Panel</p> <p>Click Advanced Settings</p>	
<p>Select Inbound Rules</p> <p>Click New Rule in the Actions panel to the right</p>	

Installation step	Screen
Select Port Click Next	
Select TCP, Specific local ports and enter 5432 (or the port number specified when installing PostgreSQL) Click Next	
Select Allow the connection Click Next	

Installation step	Screen
<p>Click on for all profiles</p> <p>Click Next</p>	
<p>Specify a rule name – e.g. “PostgreSQL (5432)” – and a description</p> <p>Click Finish</p>	
<p>The new rule is now added to the list of Inbound rules</p>	

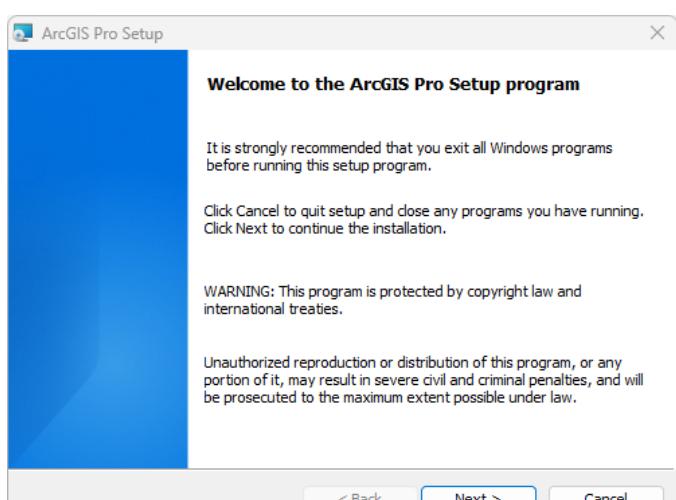
APPENDIX D: Install ArcGIS Pro

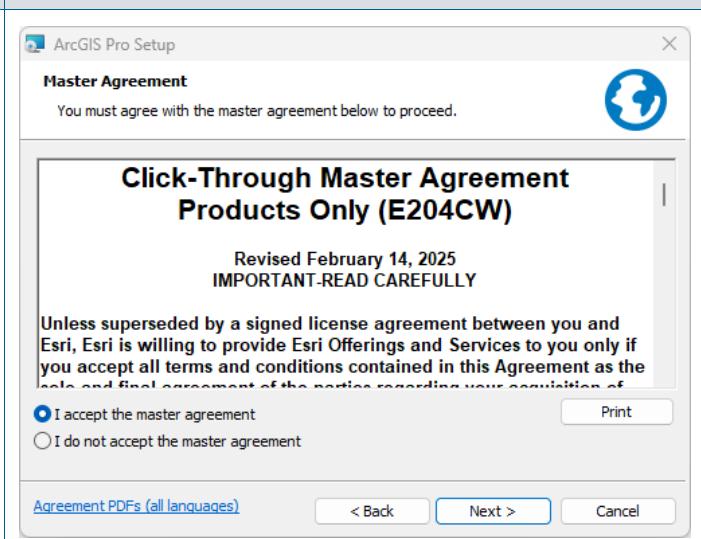
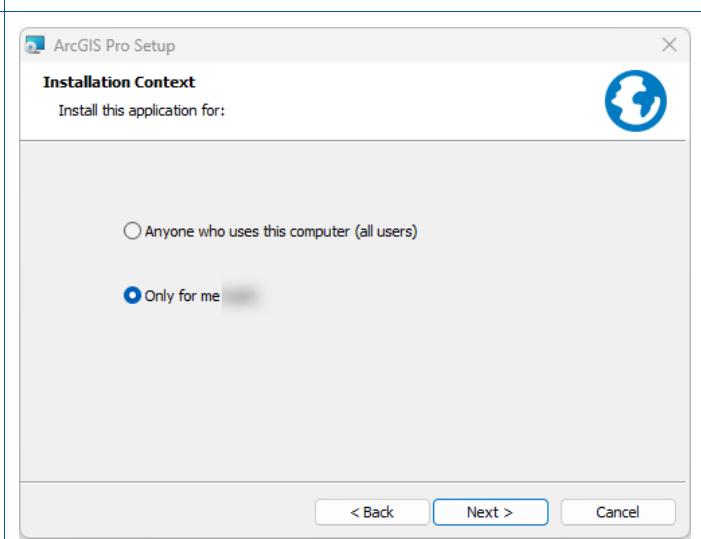
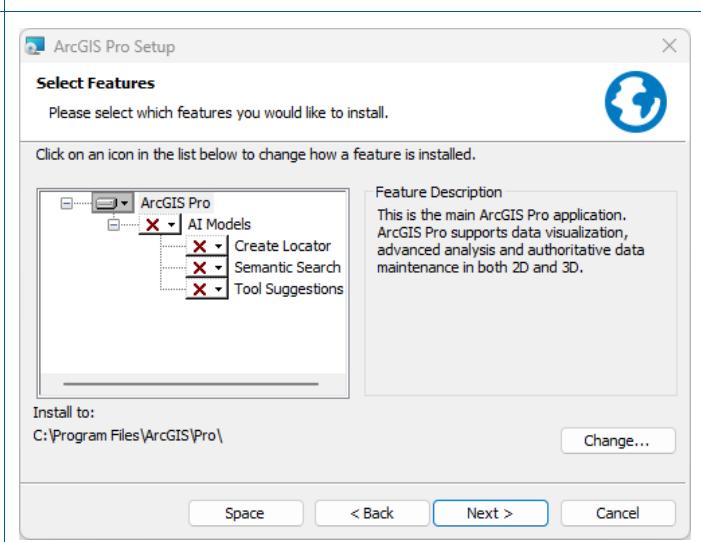
The ArcGIS Pro installation is carried out in the following stages:

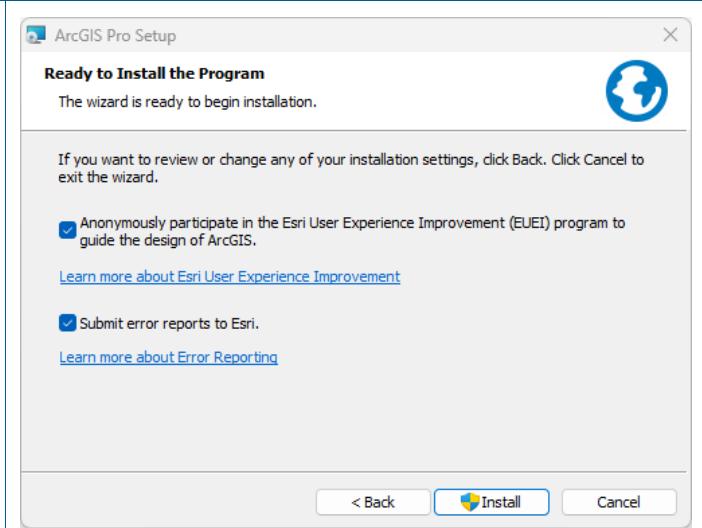
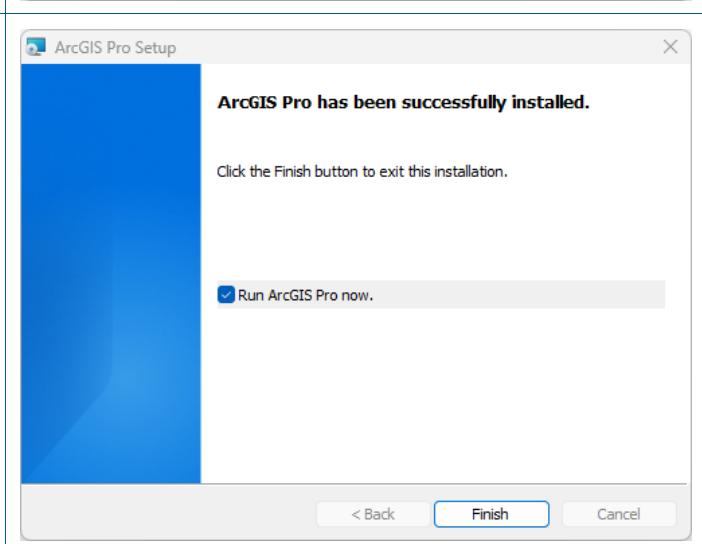
1. Installation of ArcGIS Pro.
2. Installation of ArcGIS License Manager (if using a Concurrent License with an EFL code).
3. Authorization of the license as a Named User (preferred option, applicable to both Single Use and Concurrent Use licenses), or as a Concurrent License using an EFL code or a local license.

ArcGIS Pro Installation

The following table explains how to install ArcGIS Pro. The *ArcGISPro.msi* installer is located in the “Prerequisites” subfolder of the MIKE+ installation.

Installation step	Screen
<p>Run the <i>ArcGISPro.msi</i> program file from the installation media/download folder, in the ‘ArcGIS Pro’ folder.</p> <p>Click Next</p>	
<p>Click Next</p>	

Installation step	Screen
Select I accept the master agreement Click Next	 <p>Master Agreement You must agree with the master agreement below to proceed.</p> <p>Click-Through Master Agreement Products Only (E204CW) Revised February 14, 2025 IMPORTANT-READ CAREFULLY</p> <p>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</p> <p><input checked="" type="radio"/> I accept the master agreement <input type="radio"/> I do not accept the master agreement</p> <p>Agreement PDFs (all languages) Print</p> <p>< Back Next > Cancel</p>
Select Anyone who uses this computer (all users) Click Next	 <p>Installation Context Install this application for:</p> <p><input type="radio"/> Anyone who uses this computer (all users) <input checked="" type="radio"/> Only for me</p> <p>< Back Next > Cancel</p>
Select the optional AI models you wish to install, and change the installation folder if necessary Click Next	 <p>Select Features Please select which features you would like to install.</p> <p>Click on an icon in the list below to change how a feature is installed.</p> <p>Feature Description ArcGIS Pro This is the main ArcGIS Pro application. ArcGIS Pro supports data visualization, advanced analysis and authoritative data maintenance in both 2D and 3D.</p> <p>Install to: C:\Program Files\ArcGIS\Pro\ Change...</p> <p>Space < Back Next > Cancel</p>

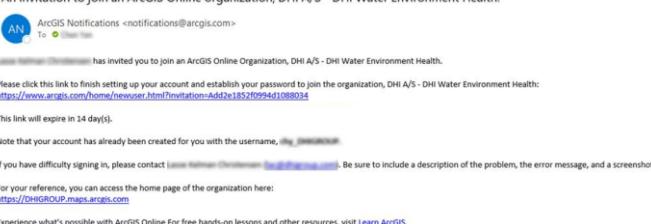
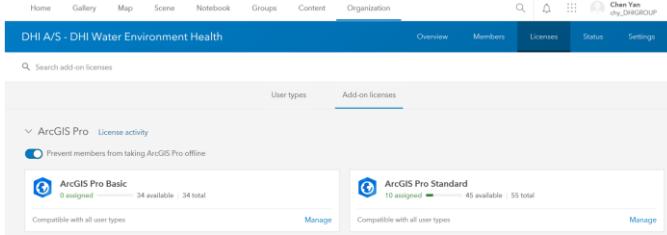
Installation step	Screen
Click Install	
Click Finish	

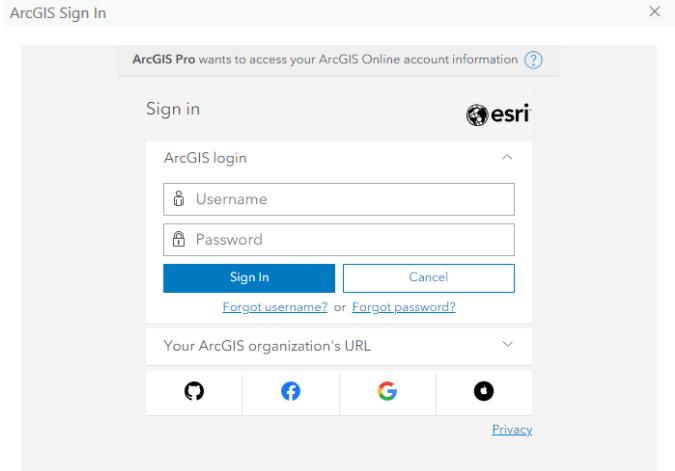
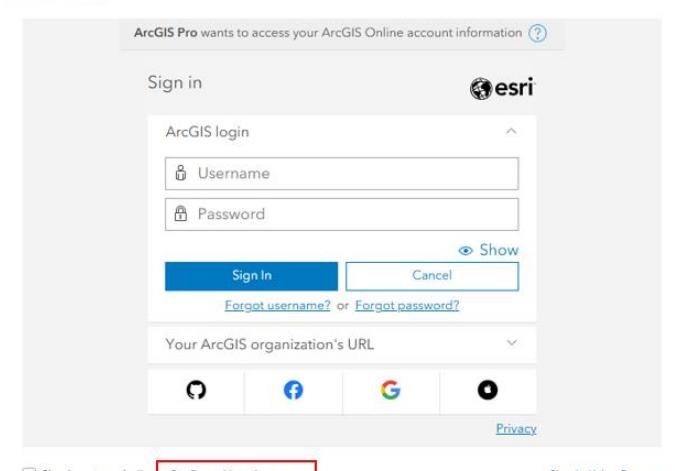
Authorization with a Named User license

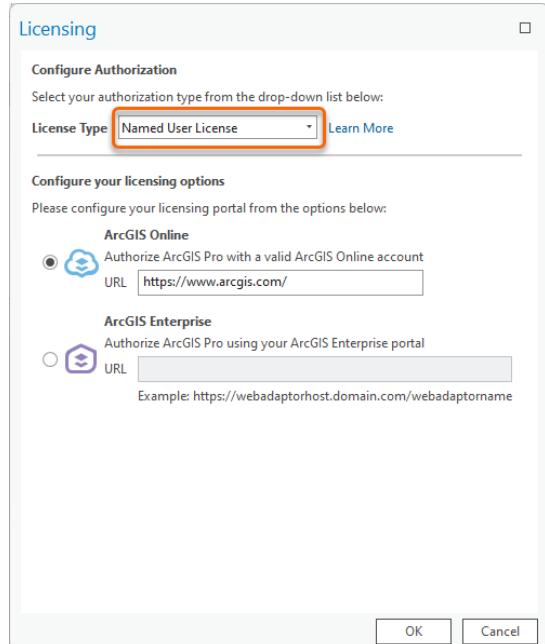
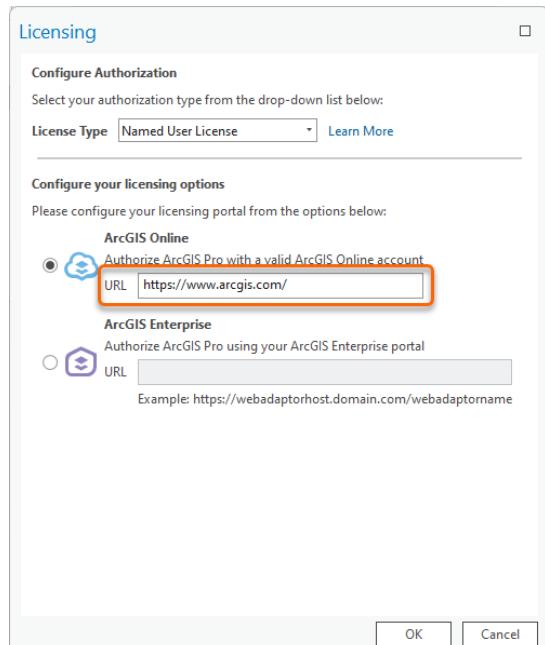
The Named User license (for both Single Use and Concurrent Use) provides an easy authorisation procedure, e.g. no requirement on license server is needed. If you have a Named User license of the ArcGIS Pro software, please follow these instructions to authorize it.

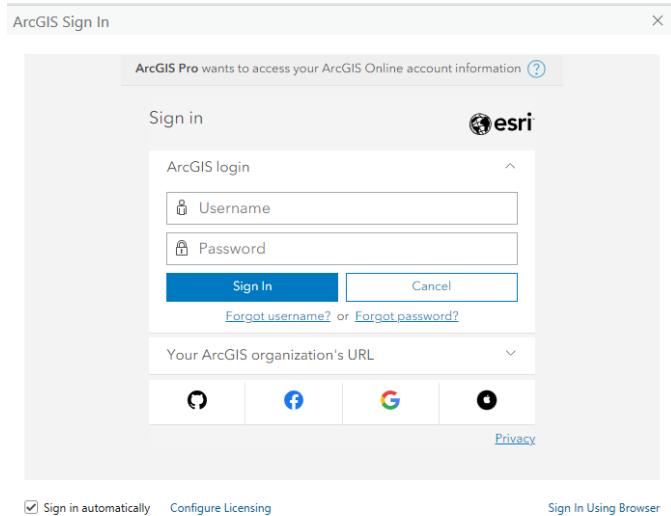
To authorize a Named User license, you must have received an activation email. The first user in your organization to activate the link will be assigned as the 'company admin'. The activation link will lead the user to create an Online Portal where ArcGIS Pro licensing, adding/removing users, and sharing projects/maps based on the cloud solution can be done.

To proceed with the authorization, ensure you have the activation email ready and are connected to the Internet.

Installation step	Screen
<p>Click the activation link and follow the instructions to create the Online Portal for your organization</p> <p>To explore the functionality of ArcGIS Online, click 'Self-Help Resources'</p>	<p>Hello:</p> <p>Here is the information for activating your ArcGIS Online subscription.</p> <p>To activate your subscription, click the following link or copy it into your browser:</p> <p>https://www.arcgis.com/home/activate.html?activationcode=21c10c00938dbd50c2a5</p> <p>Review the terms of use.</p> <p>Your Subscription Information</p> <p>Keep the following subscription ID for your records and reference it if you need to contact us.</p> <p>Subscription ID: XXXXXXXXXX Customer number:XXXXXX Customer Name: DHI</p> <p>Self-Help Resources</p> <p>ArcGIS Online help ArcGIS Online forum ArcGIS Online videos ArcGIS Online blog</p>
<p>The first user to click on the activation mail will automatically be assigned as the company admin. The company admin then invites members to join the Online Portal as well as assigns ArcGIS Pro licenses.</p> <p>Note: The invitation letter to a new member must be activated within 14 days.</p>	<p>An invitation to join an ArcGIS Online organization, DHI A/S - DHI Water Environment Health.</p> <p> has invited you to join an ArcGIS Online Organization, DHI A/S - DHI Water Environment Health. Please click this link to finish setting up your account and establish your password to join the organization, DHI A/S - DHI Water Environment Health: https://www.arcgis.com/home/newsuser.html?Invitation=Add2be1852f0994d1080034 This link will expire in 14 days(s). Note that your account has already been created for you with the username, dhi_imanuel. If you have difficulty signing in, please contact Learn ArcGIS Customer Support. Be sure to include a description of the problem, the error message, and a screenshot. For your reference, you can access the home page of the organization here: https://DHIGROUP.maps.arcgis.com Experience what's possible with ArcGIS Online For free hands-on lessons and other resources, visit Learn ArcGIS.</p>
<p>To assign ArcGIS Pro license to the existing members:</p> <p>Click the tab 'License' \ 'Manage'.</p> <p>You may watch video tutorials that demonstrate the basics of ArcGIS Online here.</p>	 DHI A/S - DHI Water Environment Health User types Add-on licenses ArcGIS Pro License activity Prevent members from taking ArcGIS Pro offline ArcGIS Pro Basic 0 assigned 34 available 34 total ArcGIS Pro Standard 10 assigned 45 available 55 total Manage

Installation step	Screen
<p>Activate your Named User License on the local installation of ArcGIS Pro:</p> <p>Launch ArcGIS Pro</p> <p>Sign in using the credentials, which consist of a username and a password.</p>	 <p>ArcGIS Sign In</p> <p>ArcGIS Pro wants to access your ArcGIS Online account information ?</p> <p>Sign in </p> <p>ArcGIS login</p> <p><input type="text"/> Username</p> <p><input type="password"/> Password</p> <p>Sign In <input type="button" value="Cancel"/></p> <p>Forgot username? or Forgot password?</p> <p>Your ArcGIS organization's URL ▼</p> <p>   </p> <p>Privacy</p> <p><input checked="" type="checkbox"/> Sign in automatically Configure Licensing Sign In Using Browser</p>
<p>Click the 'Configure Licensing' option to switch between deployment types, such as a Single Use, Concurrent, or Named User license.</p>	 <p>ArcGIS Sign In</p> <p>ArcGIS Pro wants to access your ArcGIS Online account information ?</p> <p>Sign in </p> <p>ArcGIS login</p> <p><input type="text"/> Username</p> <p><input type="password"/> Password</p> <p> Sign In <input type="button" value="Cancel"/></p> <p>Forgot username? or Forgot password?</p> <p>Your ArcGIS organization's URL ▼</p> <p>   </p> <p>Privacy</p> <p><input checked="" type="checkbox"/> Sign in automatically Configure Licensing Sign In Using Browser</p>

Installation step	Screen
Select the license type 'Named User License'	
Select the license portal ArcGIS Online, with URL https://www.arcgis.com/ Click OK	

Installation step	Screen
Enter your Username and Password Click Sign In	

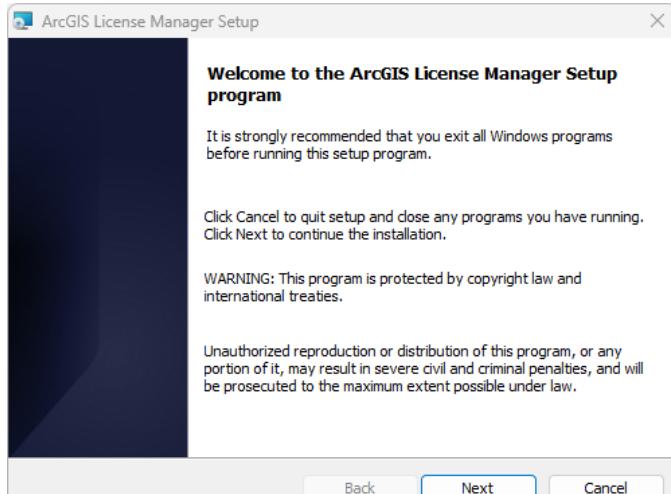
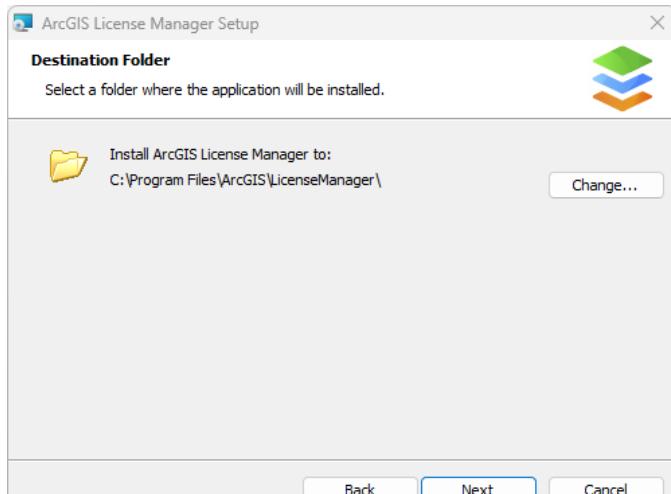
Authorization with a network license server and EFL code

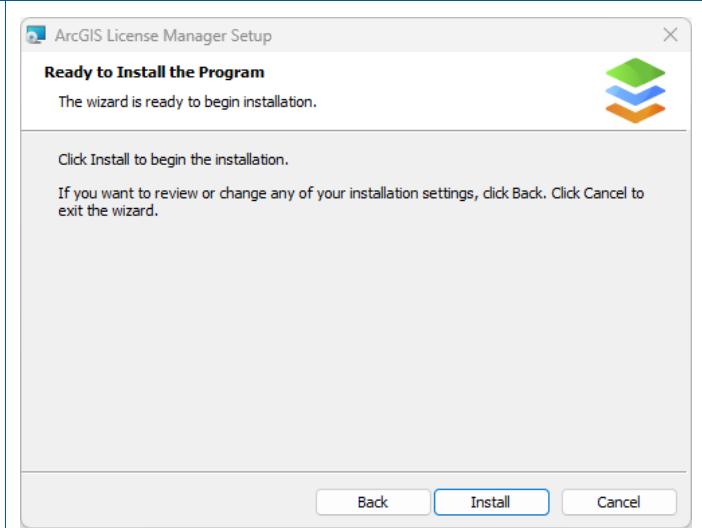
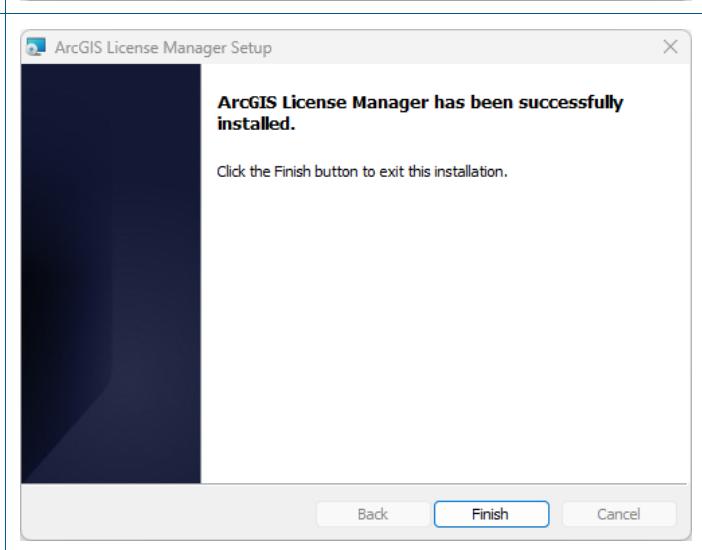
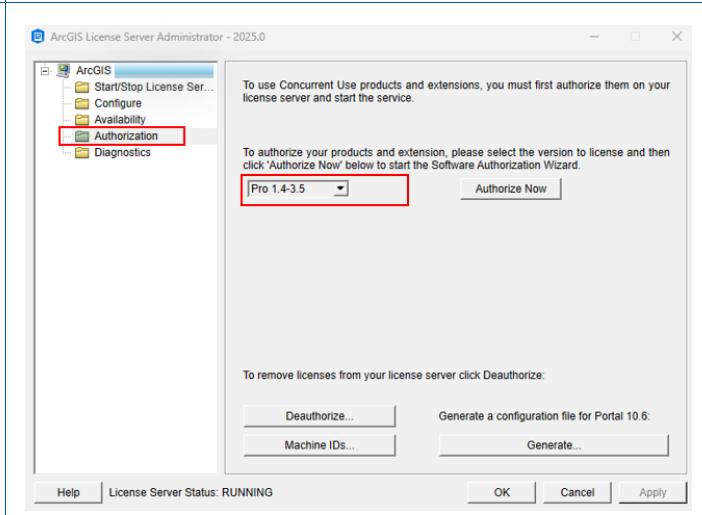
You have received a network license of ArcGIS Pro software with an EFL code (Concurrent Use license, with format EFLXXXXXXXXXX). Please follow these instructions to authorize the product.

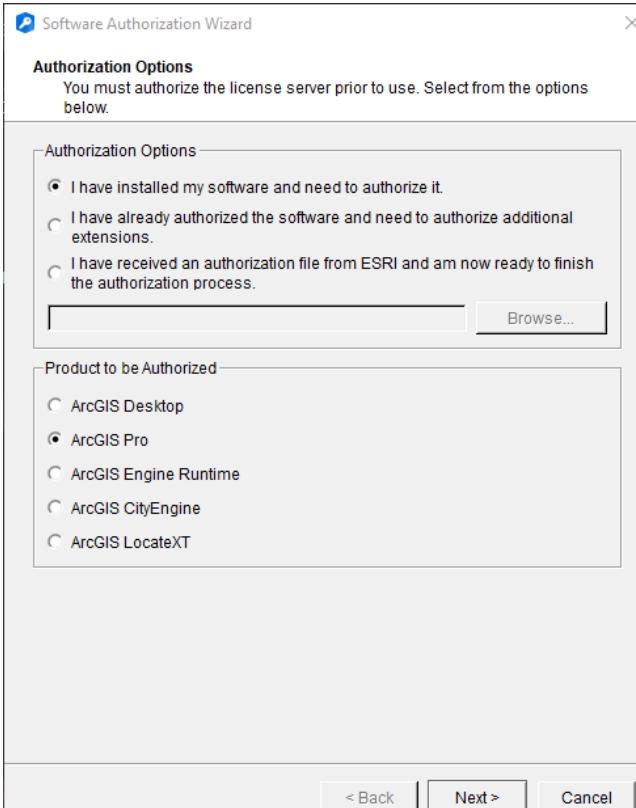
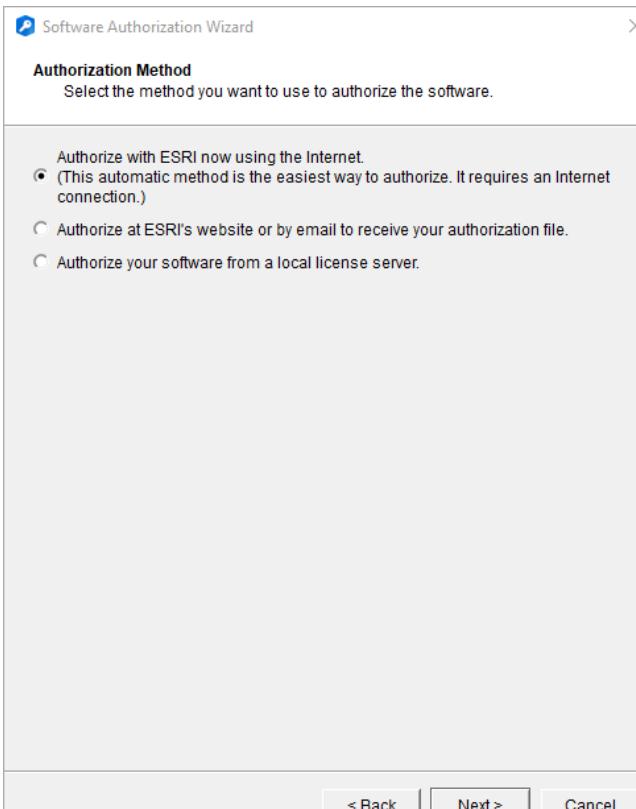
The ArcGIS License Manager in version 2025.0 must be installed to make the licenses available. If you wish to use the software on your local PC without making it available on a network, you can install the ArcGIS License Manager on the local PC. If you wish to use a setup where you use a local installation of ArcGIS Pro and acquire its license from a license server, you can install it on a server in your local network.

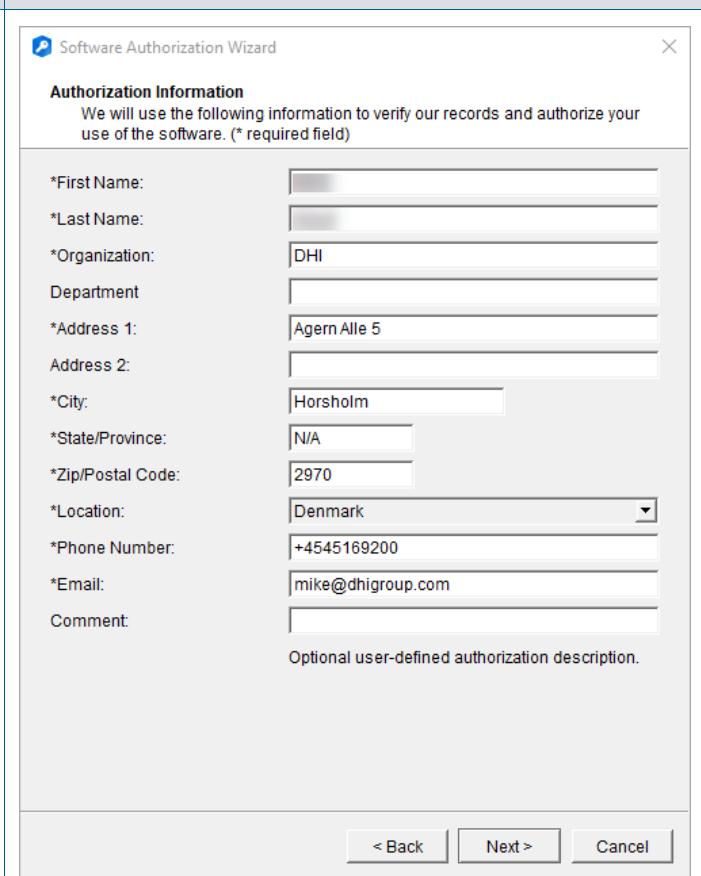
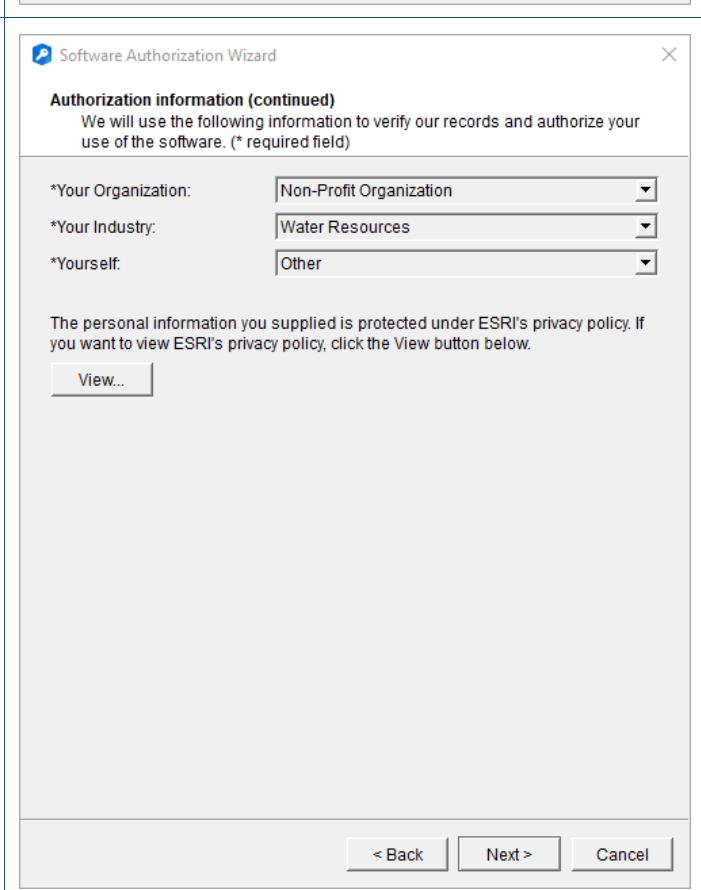
The corresponding installer is located in the “Prerequisites” subfolder of the MIKE+ installation, under the folder ArcGIS License Manager 2025.0. If you already have an older version installed, please install the newer version directly; the older version will be overwritten. Detailed info can be found [here](#).

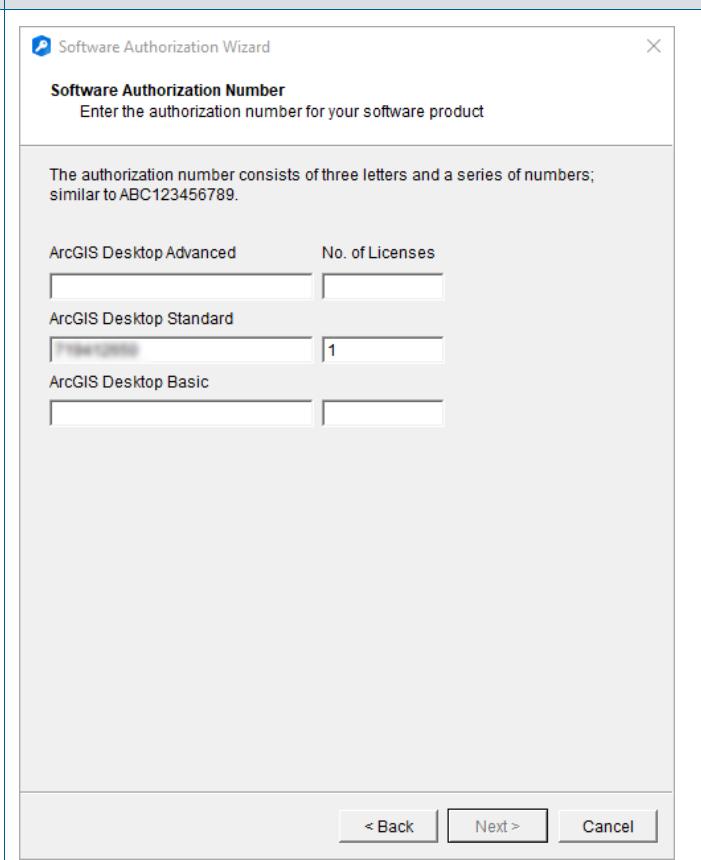
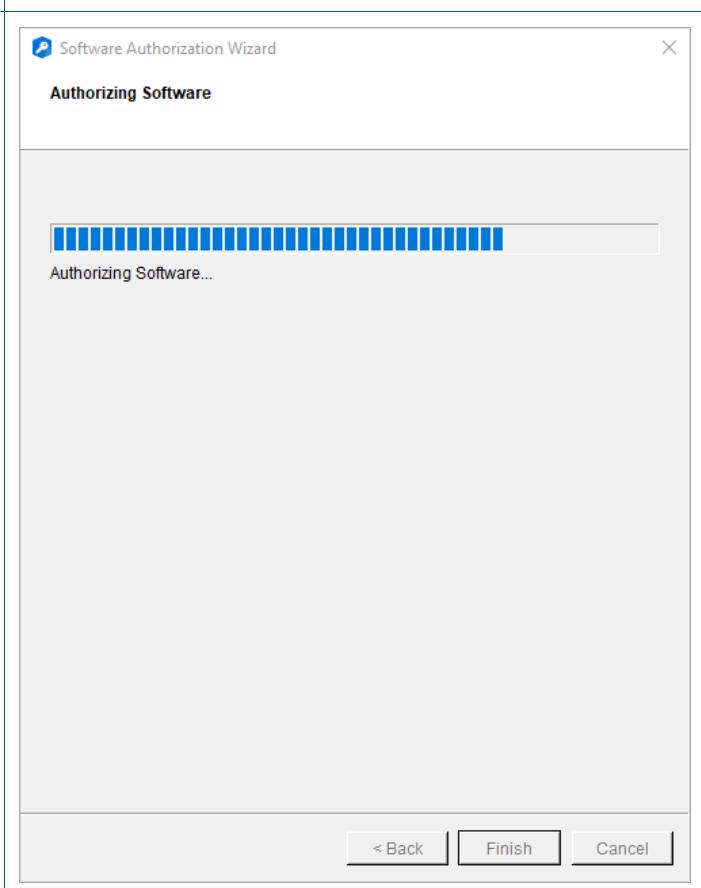
Note: If you have already authorized some seats earlier, they cannot be authorized again unless you have de-authorized them first.

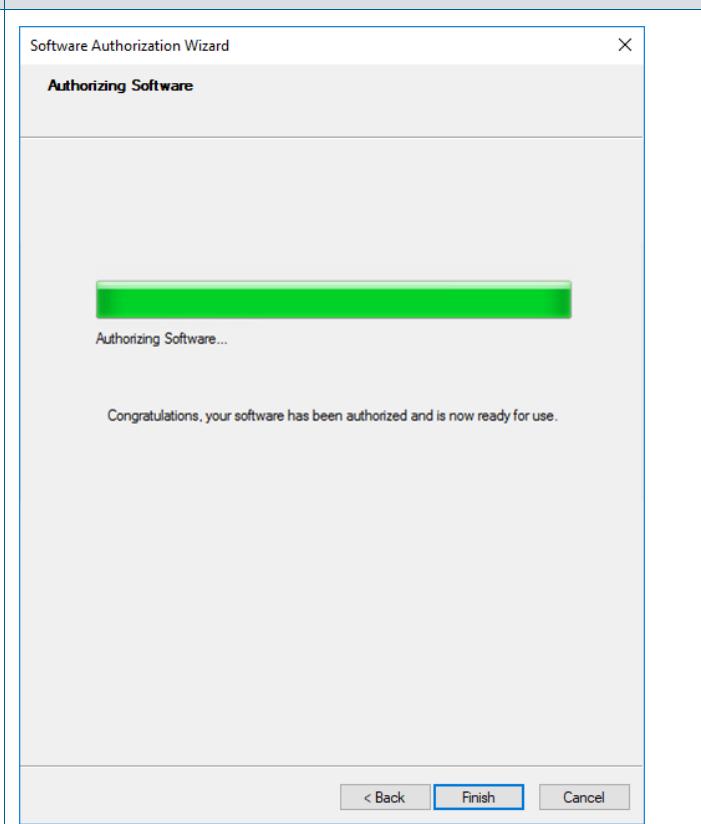
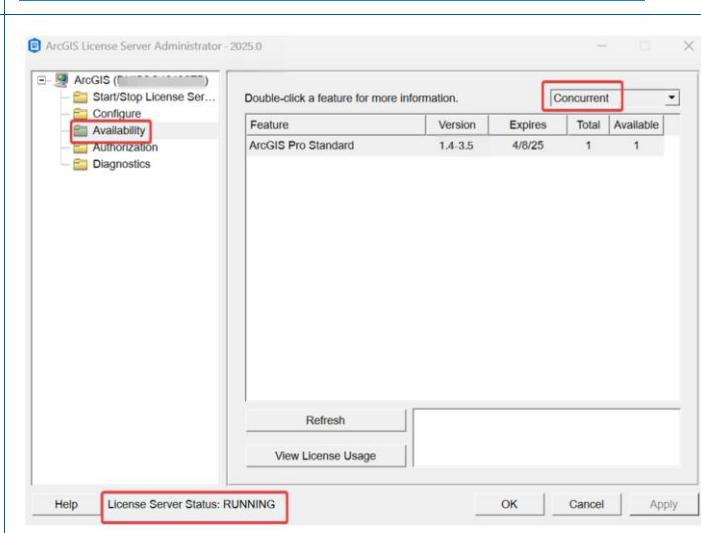
Installation step	Screen
<p>Run the <i>Setup.exe</i> program file from the installation media/download folder, in the 'ArcGIS License Manager 2025.0' folder.</p> <p>Click Next</p>	 <p>Welcome to the ArcGIS License Manager Setup program</p> <p>It is strongly recommended that you exit all Windows programs before running this setup program.</p> <p>Click Cancel to quit setup and close any programs you have running. Click Next to continue the installation.</p> <p>WARNING: This program is protected by copyright law and international treaties.</p> <p>Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.</p> <p>Back Next Cancel</p>
<p>Select I accept the master agreement</p> <p>Click Next</p>	 <p>Master Agreement</p> <p>You must agree with the master agreement below to proceed.</p> <p>Click-Through Master Agreement Products Only (E204CW)</p> <p>Revised February 14, 2025</p> <p>IMPORTANT-READ CAREFULLY</p> <p>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 legal and final agreement of the parties regarding your acquisition of</p> <p><input checked="" type="radio"/> I accept the master agreement <input type="radio"/> I do not accept the master agreement</p> <p>Print</p> <p>Agreement PDFs (all languages) Back Next Cancel</p>
<p>Click Next</p>	 <p>Destination Folder</p> <p>Select a folder where the application will be installed.</p> <p>Install ArcGIS License Manager to: C:\Program Files\ArcGIS\LicenseManager\</p> <p>Change...</p> <p>Back Next Cancel</p>

Installation step	Screen
Click Install The process may take several minutes	
Click Finish	
Select the version: Pro 1.4-3.5 Click Authorize Now	

Installation step	Screen
<p>Select 'I have installed my software and need to authorize it'</p> <p>Select the product ArcGIS Pro</p> <p>Click Next</p>	 <p>Authorization Options You must authorize the license server prior to use. Select from the options below.</p> <p>Authorization Options</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> I have installed my software and need to authorize it. <input type="radio"/> I have already authorized the software and need to authorize additional extensions. <input type="radio"/> I have received an authorization file from ESRI and am now ready to finish the authorization process. <p>Product to be Authorized</p> <ul style="list-style-type: none"> <input type="radio"/> ArcGIS Desktop <input checked="" type="radio"/> ArcGIS Pro <input type="radio"/> ArcGIS Engine Runtime <input type="radio"/> ArcGIS CityEngine <input type="radio"/> ArcGIS LocateXT <p style="text-align: right;">Browse...</p> <p style="text-align: right;">< Back Next > Cancel</p>
<p>Select this option</p> <p>Click Next</p>	 <p>Authorization Method Select the method you want to use to authorize the software.</p> <p>Authorize with ESRI now using the Internet.</p> <ul style="list-style-type: none"> <input checked="" type="radio"/> (This automatic method is the easiest way to authorize. It requires an Internet connection.) <input type="radio"/> Authorize at ESRI's website or by email to receive your authorization file. <input type="radio"/> Authorize your software from a local license server. <p style="text-align: right;">< Back Next > Cancel</p>

Installation step	Screen
Fill in the necessary information Click Next	 <p>Software Authorization Wizard</p> <p>Authorization Information We will use the following information to verify our records and authorize your use of the software. (* required field)</p> <p>*First Name: <input type="text"/></p> <p>*Last Name: <input type="text"/></p> <p>*Organization: <input type="text" value="DHI"/></p> <p>Department: <input type="text"/></p> <p>*Address 1: <input type="text" value="Agern Alle 5"/></p> <p>Address 2: <input type="text"/></p> <p>*City: <input type="text" value="Horsholm"/></p> <p>*State/Province: <input type="text" value="N/A"/></p> <p>*Zip/Postal Code: <input type="text" value="2970"/></p> <p>*Location: <input type="text" value="Denmark"/></p> <p>*Phone Number: <input type="text" value="+4545169200"/></p> <p>*Email: <input type="text" value="mike@dhibluegroup.com"/></p> <p>Comment: <input type="text"/></p> <p>Optional user-defined authorization description.</p> <p>< Back Next > Cancel</p>
Fill in the necessary information Click Next	 <p>Software Authorization Wizard</p> <p>Authorization information (continued) We will use the following information to verify our records and authorize your use of the software. (* required field)</p> <p>*Your Organization: <input type="text" value="Non-Profit Organization"/></p> <p>*Your Industry: <input type="text" value="Water Resources"/></p> <p>*Yourself: <input type="text" value="Other"/></p> <p>The personal information you supplied is protected under ESRI's privacy policy. If you want to view ESRI's privacy policy, click the View button below.</p> <p>View...</p> <p>< Back Next > Cancel</p>

Installation step	Screen										
<p>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)</p> <p>Note: If you have already authorized some seats earlier, they cannot be authorized again unless you have de-authorized them</p> <p>Click Next</p>	 <p>Software Authorization Wizard</p> <p>Software Authorization Number Enter the authorization number for your software product</p> <p>The authorization number consists of three letters and a series of numbers; similar to ABC123456789.</p> <table border="1"> <tr> <td>ArcGIS Desktop Advanced</td> <td>No. of Licenses</td> </tr> <tr> <td><input type="text"/></td> <td><input type="text"/></td> </tr> <tr> <td>ArcGIS Desktop Standard</td> <td></td> </tr> <tr> <td><input type="text"/> 1</td> <td><input type="text"/></td> </tr> <tr> <td>ArcGIS Desktop Basic</td> <td><input type="text"/></td> </tr> </table> <p>< Back Next > Cancel</p>	ArcGIS Desktop Advanced	No. of Licenses	<input type="text"/>	<input type="text"/>	ArcGIS Desktop Standard		<input type="text"/> 1	<input type="text"/>	ArcGIS Desktop Basic	<input type="text"/>
ArcGIS Desktop Advanced	No. of Licenses										
<input type="text"/>	<input type="text"/>										
ArcGIS Desktop Standard											
<input type="text"/> 1	<input type="text"/>										
ArcGIS Desktop Basic	<input type="text"/>										
<p>The authorization process may take a couple of minutes</p>	 <p>Software Authorization Wizard</p> <p>Authorizing Software</p> <p>Authorizing Software...</p> <p></p> <p>< Back Finish Cancel</p>										

Installation step	Screen										
Click Finish											
<p>In the ArcGIS License Server Administrator, select Availability from the menu to view the list of available licenses and their status.</p> <p>Click OK, and the authorization of the Concurrent Use license is finalised.</p> <p>Let us now connect the machine to the license server.</p>	 <table border="1"> <thead> <tr> <th>Feature</th> <th>Version</th> <th>Expires</th> <th>Total</th> <th>Available</th> </tr> </thead> <tbody> <tr> <td>ArcGIS Pro Standard</td> <td>1.4-3.5</td> <td>4/8/25</td> <td>1</td> <td>1</td> </tr> </tbody> </table>	Feature	Version	Expires	Total	Available	ArcGIS Pro Standard	1.4-3.5	4/8/25	1	1
Feature	Version	Expires	Total	Available							
ArcGIS Pro Standard	1.4-3.5	4/8/25	1	1							

Installation step	Screen
<p>Launch ArcGIS Pro from the machine where you wish to run MIKE+ and ArcGIS Pro.</p> <p>Click 'Configure licensing'</p> <p>Select the appropriate settings and specify the license manager's hostname / IP address / Port.</p> <p>Click OK, and now you are ready to start ArcGIS Pro.</p>	