

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 16.4 and PostGIS 3.4.2. 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. .NET framework 4.7.2 or higher. Microsoft .NET Desktop Runtime 8.0.0, or a later patch release, is also required for ArcGIS Pro 3.3.

3 MIKE+ Installation/Upgrade

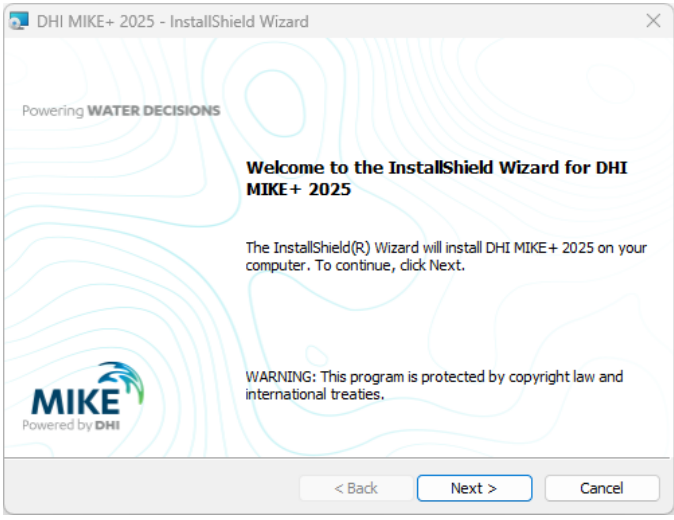
The installation process consists of four parts.

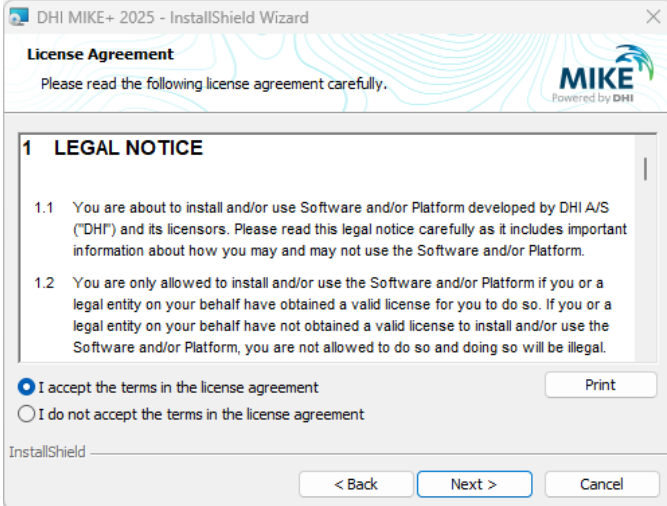
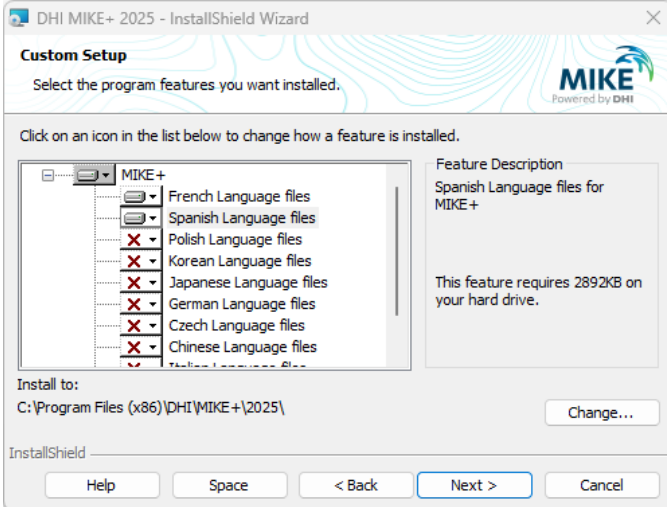
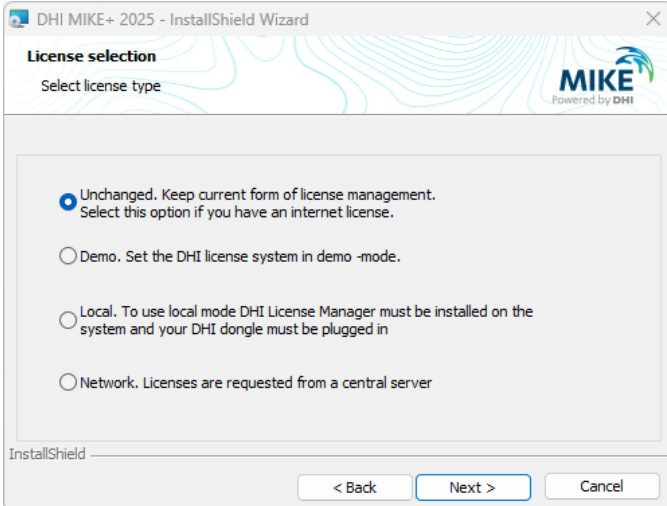
1. Installation of MIKE+.
2. Optional installation of DHI License Management.
3. Optional installation of PostgreSQL and PostGIS.
4. Optional installation of ArcGIS Pro.

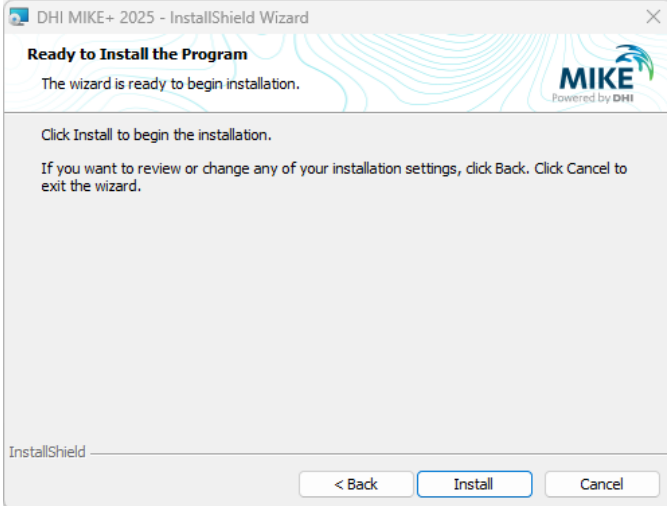
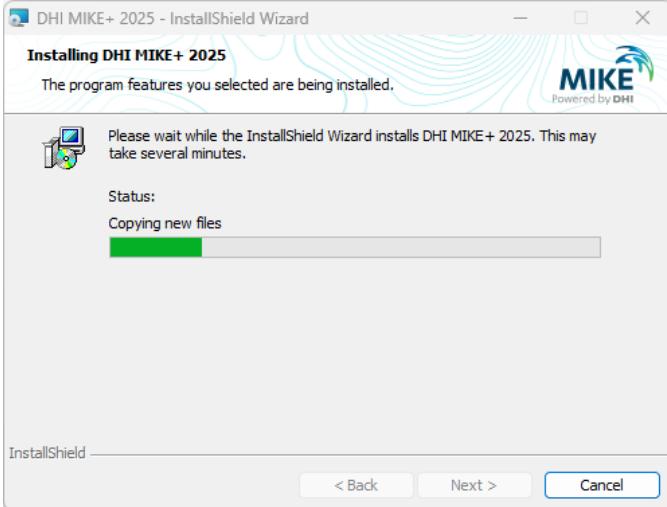
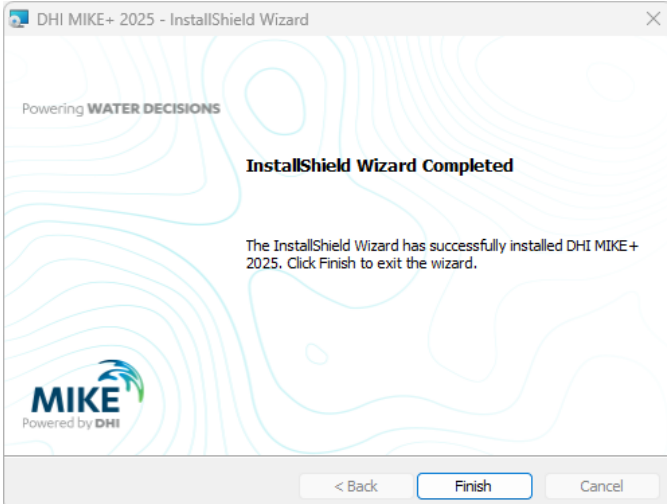
Installation of MIKE+ software is simple and requires no user interactions beyond accepting the license conditions, specifying the installation folder and languages that should be installed besides English, and includes installation of the personal database SQLite with a Spatialite extension.

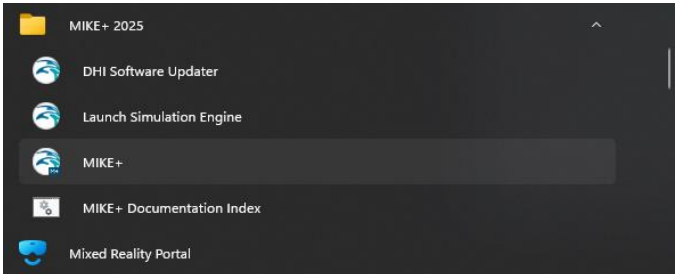
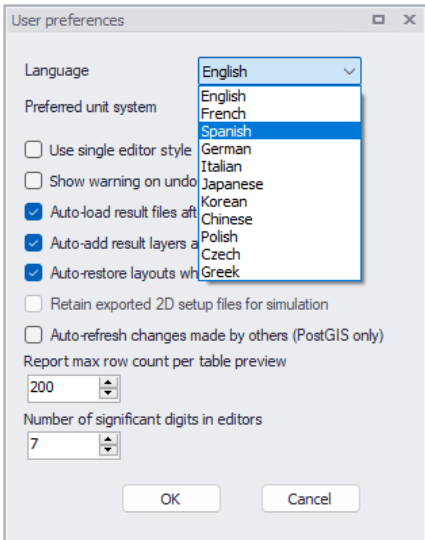
The following table explains how to install MIKE+.

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
<p>Accept the license agreement</p> <p>Click Next</p>	
<p>Select the languages you want to install on the computer (besides English)</p> <p>Click Next</p>	
<p>Select the license type. This may be modified after the installation if required.</p> <p>Click Next</p>	

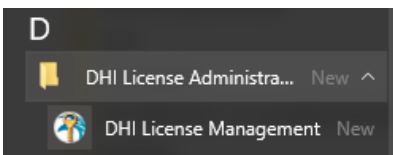
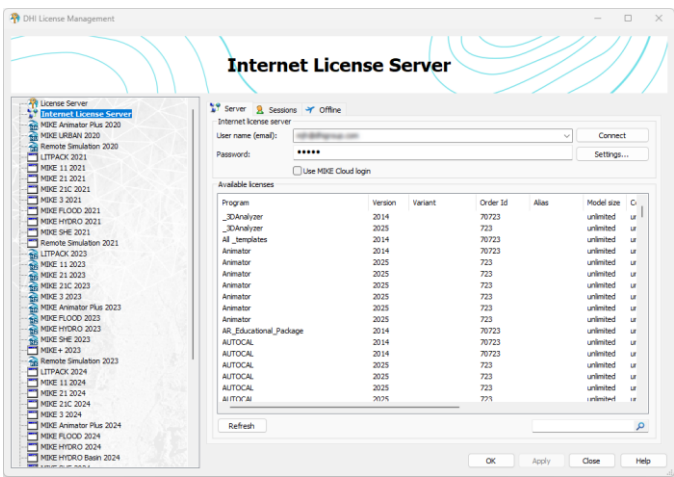
Installation step	Screen
<p>Click Install</p>	
<p>Wait</p>	
<p>Click Finish</p>	

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>	

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.

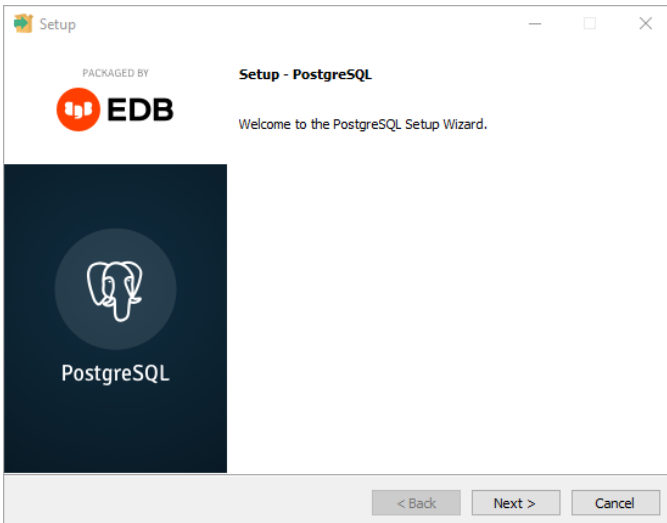
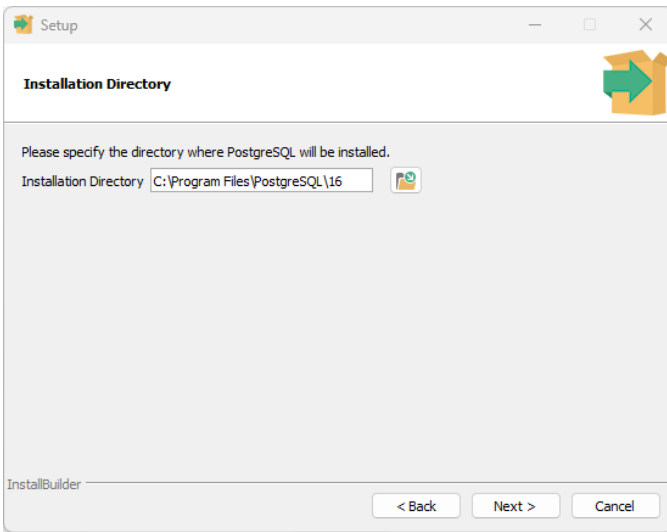
Installation step	Screen																																																																																																																
<p>Open the DHI License Management program in the start menu as Administrator</p>																																																																																																																	
<p>Three license types are available:</p> <ul style="list-style-type: none"> • Internet License (no dongle) • Server License, with license and dongle on a network server • Server license, with license and dongle on local PC <p>Choose a license server installation if you have a license bound to a dongle, or Internet license otherwise. Refer to the documentation found with the Help button for more information.</p>	 <table border="1" data-bbox="973 1093 1412 1321"> <thead> <tr> <th>Program</th> <th>Version</th> <th>Variant</th> <th>Order Id</th> <th>Alias</th> <th>Model size</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>_3DAnalyzer</td> <td>2014</td> <td></td> <td>70723</td> <td>unlimited</td> <td>ur</td> <td></td> </tr> <tr> <td>_3DAnalyzer</td> <td>2025</td> <td></td> <td>723</td> <td>unlimited</td> <td>ur</td> <td></td> </tr> <tr> <td>All_templates</td> <td>2014</td> <td></td> <td>70723</td> <td>unlimited</td> <td>ur</td> <td></td> </tr> <tr> <td>Animator</td> <td>2014</td> <td></td> <td>70723</td> <td>unlimited</td> <td>ur</td> <td></td> </tr> <tr> <td>Animator</td> <td>2025</td> <td></td> <td>723</td> <td>unlimited</td> <td>ur</td> <td></td> </tr> <tr> <td>Animator</td> <td>2025</td> <td></td> <td>723</td> <td>unlimited</td> <td>ur</td> <td></td> </tr> <tr> <td>Animator</td> <td>2025</td> <td></td> <td>723</td> <td>unlimited</td> <td>ur</td> <td></td> </tr> <tr> <td>Animator</td> <td>2025</td> <td></td> <td>723</td> <td>unlimited</td> <td>ur</td> <td></td> </tr> <tr> <td>AR_Educational_Package</td> <td>2014</td> <td></td> <td>70723</td> <td>unlimited</td> <td>ur</td> <td></td> </tr> <tr> <td>AUTOCAL</td> <td>2014</td> <td></td> <td>70723</td> <td>unlimited</td> <td>ur</td> <td></td> </tr> <tr> <td>AUTOCAL</td> <td>2014</td> <td></td> <td>70723</td> <td>unlimited</td> <td>ur</td> <td></td> </tr> <tr> <td>AUTOCAL</td> <td>2025</td> <td></td> <td>723</td> <td>unlimited</td> <td>ur</td> <td></td> </tr> <tr> <td>AUTOCAL</td> <td>2025</td> <td></td> <td>723</td> <td>unlimited</td> <td>ur</td> <td></td> </tr> <tr> <td>ai/TCV.ai</td> <td>2025</td> <td></td> <td>723</td> <td>unlimited</td> <td>ur</td> <td></td> </tr> <tr> <td>ai/TCV.ai</td> <td>2025</td> <td></td> <td>723</td> <td>unlimited</td> <td>ur</td> <td></td> </tr> </tbody> </table>	Program	Version	Variant	Order Id	Alias	Model size	C	_3DAnalyzer	2014		70723	unlimited	ur		_3DAnalyzer	2025		723	unlimited	ur		All_templates	2014		70723	unlimited	ur		Animator	2014		70723	unlimited	ur		Animator	2025		723	unlimited	ur		Animator	2025		723	unlimited	ur		Animator	2025		723	unlimited	ur		Animator	2025		723	unlimited	ur		AR_Educational_Package	2014		70723	unlimited	ur		AUTOCAL	2014		70723	unlimited	ur		AUTOCAL	2014		70723	unlimited	ur		AUTOCAL	2025		723	unlimited	ur		AUTOCAL	2025		723	unlimited	ur		ai/TCV.ai	2025		723	unlimited	ur		ai/TCV.ai	2025		723	unlimited	ur	
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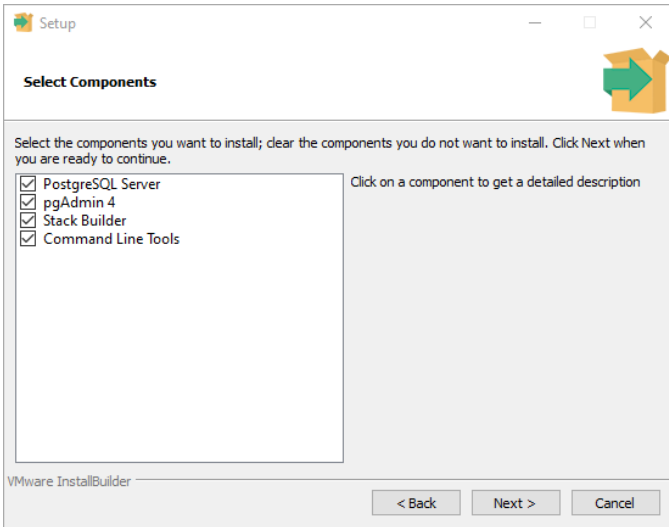
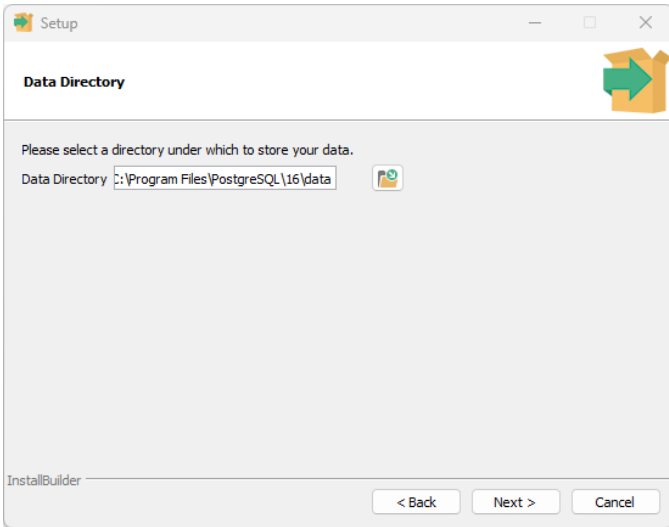
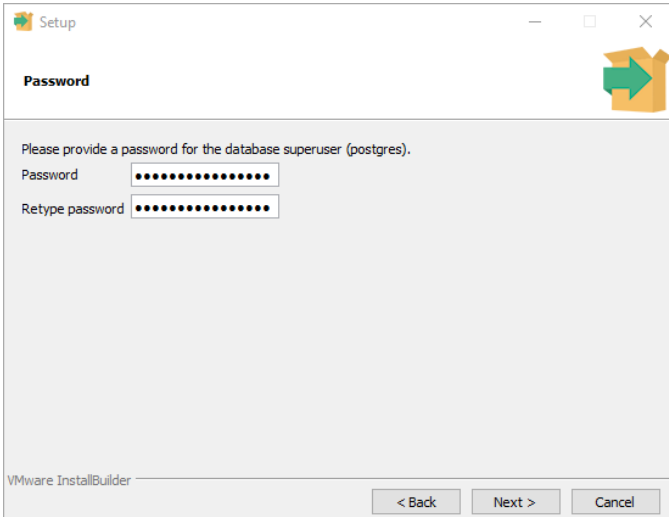
APPENDIX A: Install PostgreSQL and PostGIS

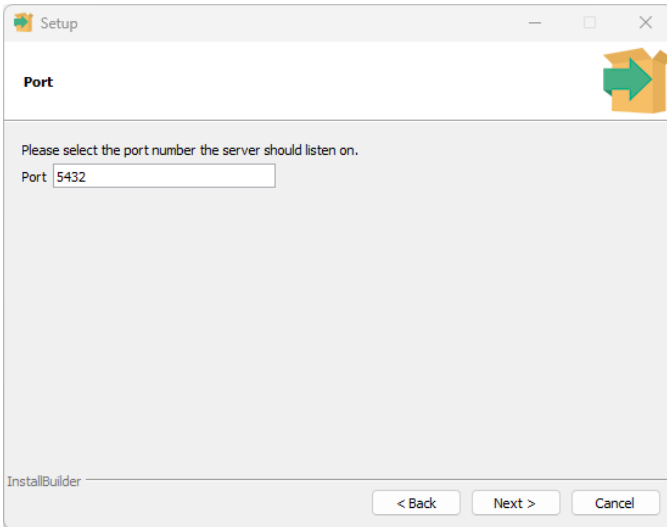
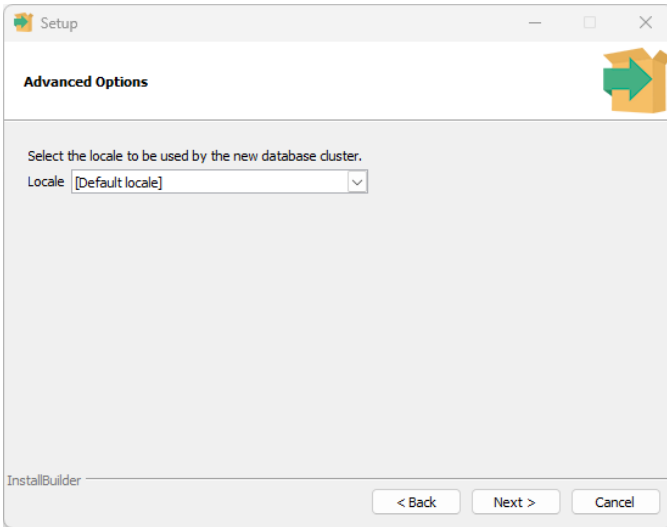
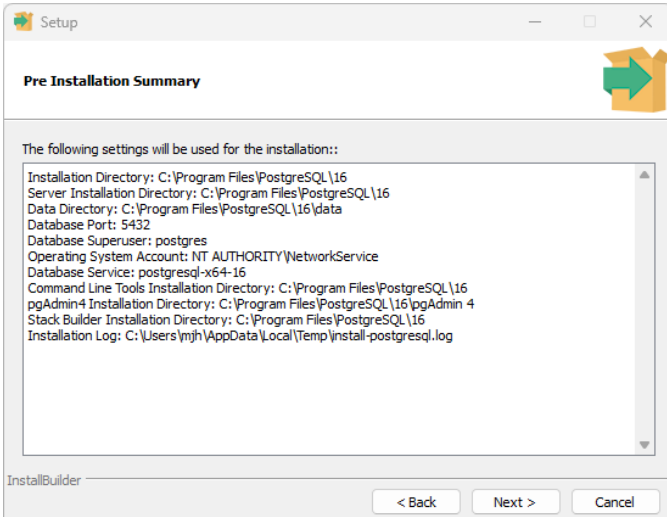
As mentioned in Chapter 2, it is possible to use a PostgreSQL database.

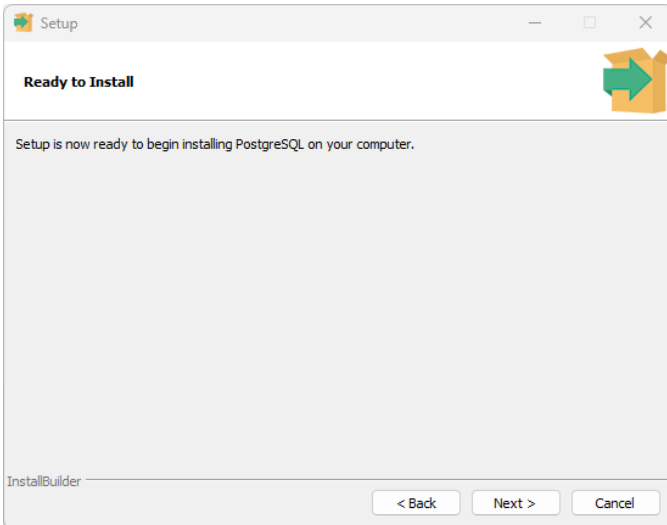
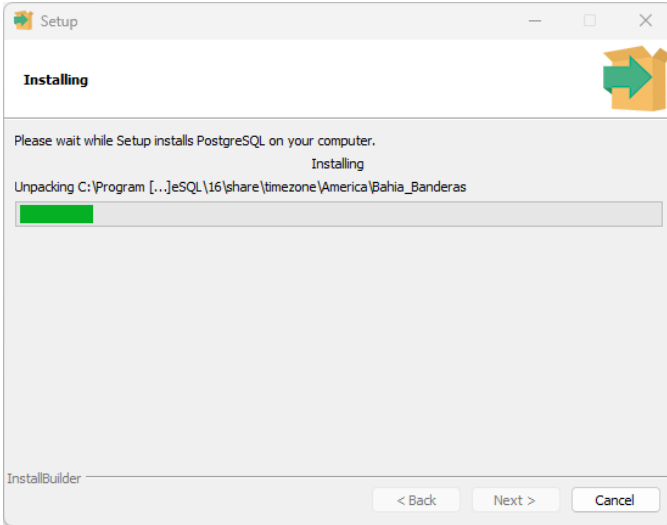
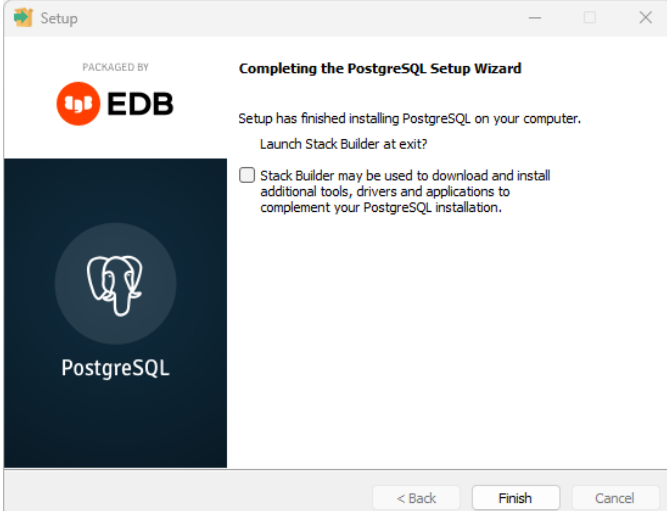
PostgreSQL Installation

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	 <p>The screenshot shows the 'Setup - PostgreSQL' window. It is packaged by EDB. The text reads: 'Welcome to the PostgreSQL Setup Wizard.' Below the text is a dark blue square with the PostgreSQL elephant logo and the text 'PostgreSQL'. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.</p>
Accept the default installation folder Click Next	 <p>The screenshot shows the 'Setup - PostgreSQL' window at the 'Installation Directory' step. It asks the user to specify the directory where PostgreSQL will be installed. The 'Installation Directory' field contains 'C:\Program Files\PostgreSQL\16'. There is a folder icon to the right of the field. At the bottom, there are three buttons: '< Back', 'Next >', and 'Cancel'.</p>

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

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

Installation step	Screen
<p>Click Next</p>	
<p>Installing</p>	
<p>The database server installation has finished</p> <p>Click off the “Launch Stack Builder at exit?” option and then click Finish</p>	

PostGIS Installation

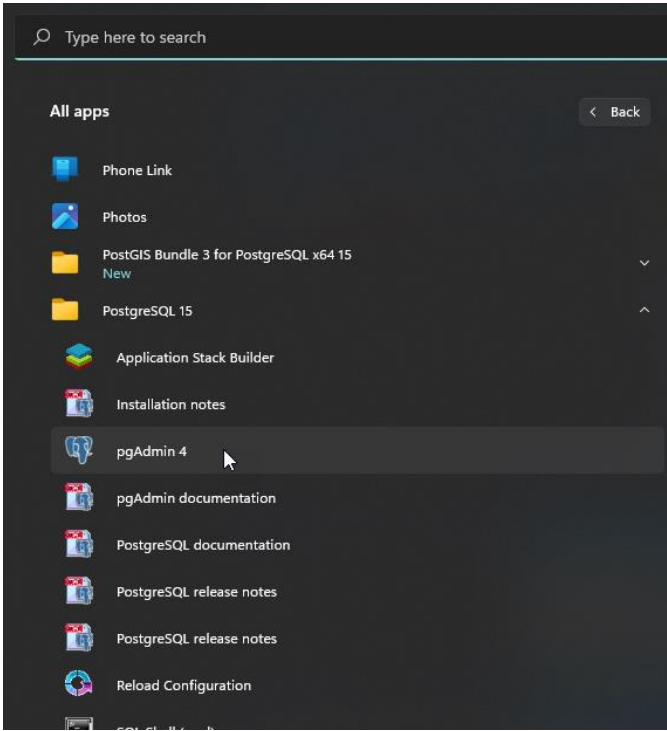


The following table explains how to install PostGIS database extension. The postgis-bundle-pg16x64-setup-x.x.x-x.exe installer is located in the “Prerequisites” sub-folder of the MIKE+ installation.

Installation step	Screen
<p>Run the PostGIS installation program (e.g. postgis-bundle-pg16x64-setup-x.x.x-x.exe)</p>	
<p>Start of installation</p> <p>Click I Agree</p>	
<p>Keep default list of components.</p> <p>Click Next</p>	

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

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.

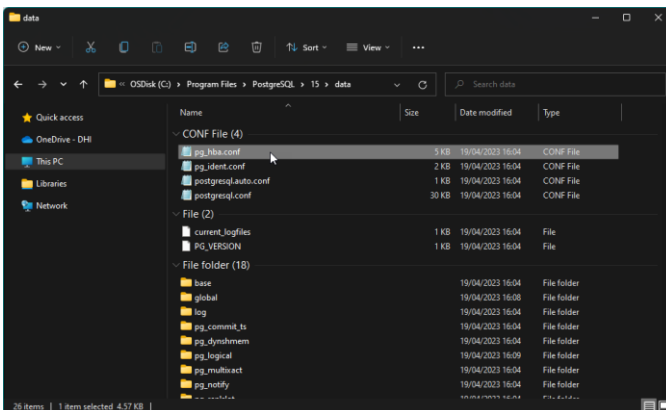
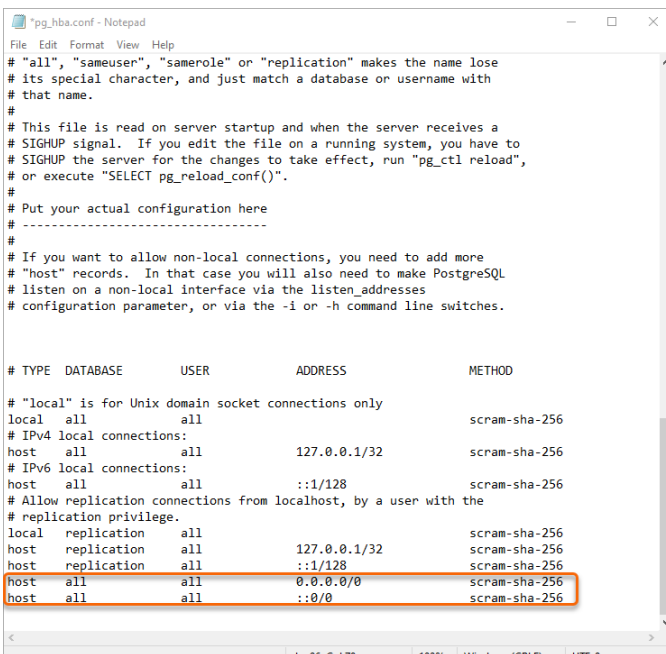
Installation step	Screen
<p>Start the pgAdmin 4 database administration tool from the Windows Start menu</p>	
<p>In the left panel, expand the list of servers, and double-click the database to be used in MIKE+</p>	
<p>It will request a password to connect to the database. If this window doesn't show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

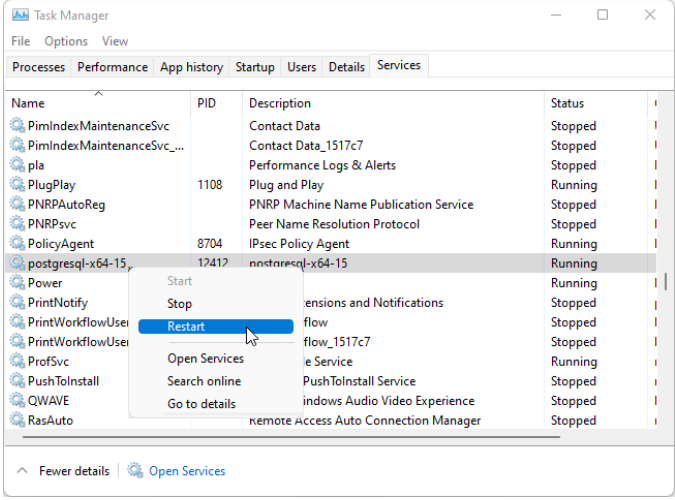
APPENDIX C: Configuring the PostgreSQL Database Server for remote access

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.

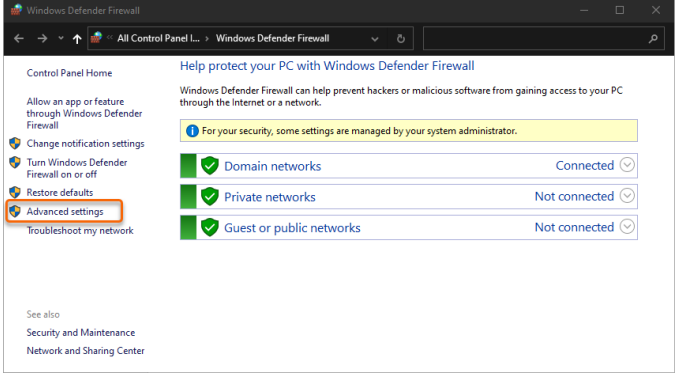
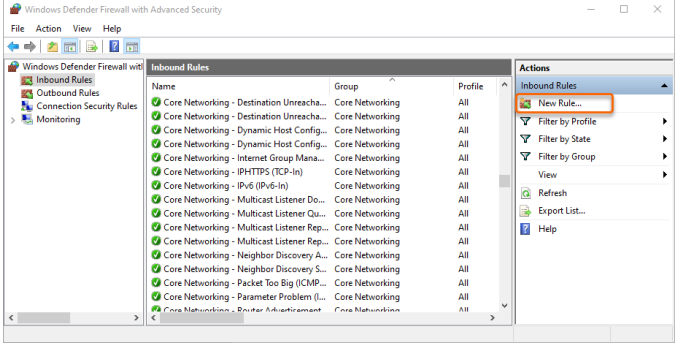
Start by enabling password save as shown in APPENDIX B.

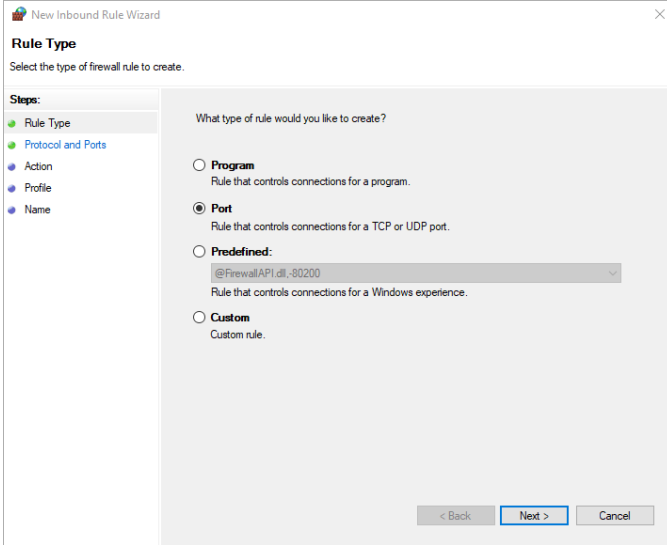
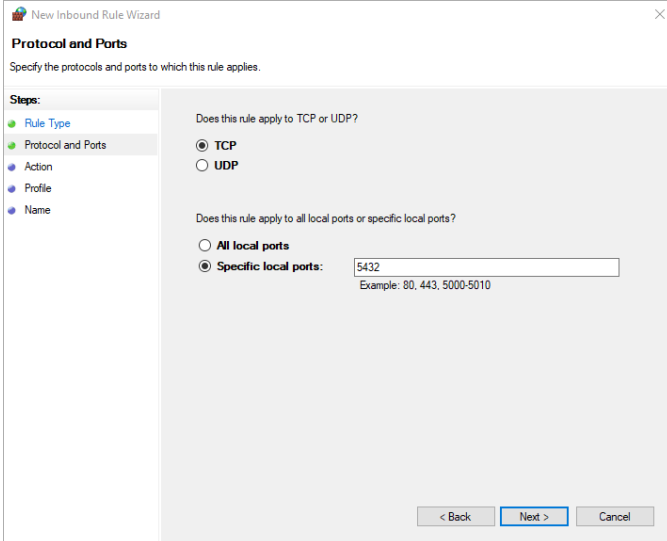
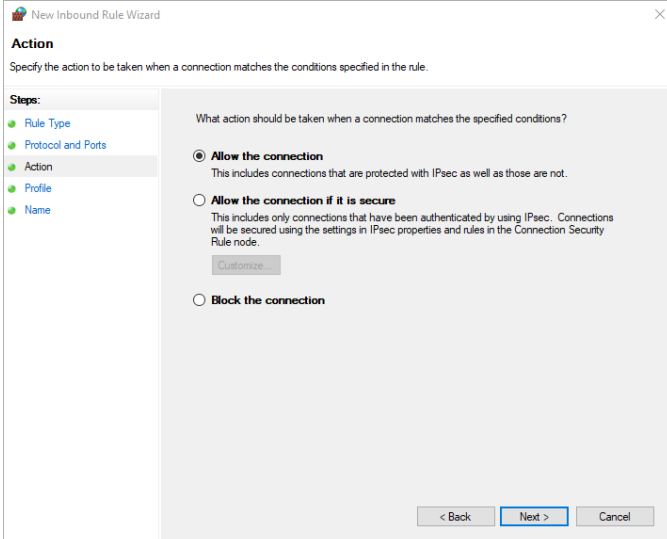
Installation step	Screen
<p>Locate the <code>pg_hba.conf</code> file in the data folder (<code>C:\Program Files\PostgreSQL\16\data</code>) and open it in an editor e.g. Notepad</p>	
<p>Insert new line(s) to open up for all non-local connections to database as shown on the right</p> <p>Open for IPv4:</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> File Edit Format View Help # "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 for Unix domain socket connections only scram-sha-256 # IPv4 local connections: host all connections: all 127.0.0.1/32 scram-sha-256 # IPv6 local connections: host all connections: 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>

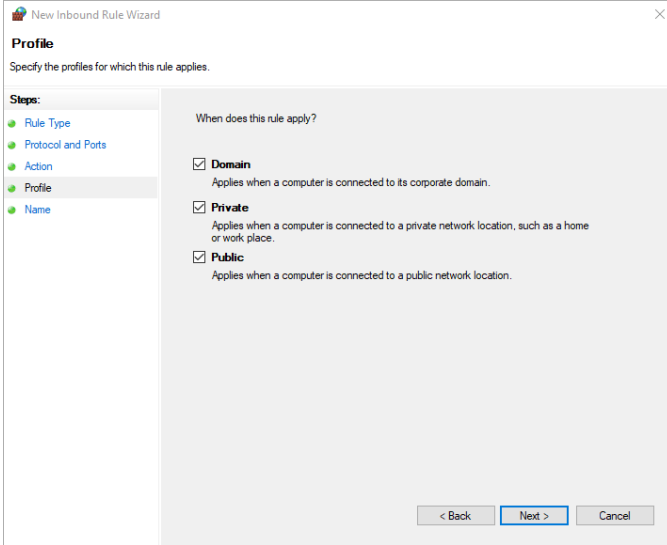
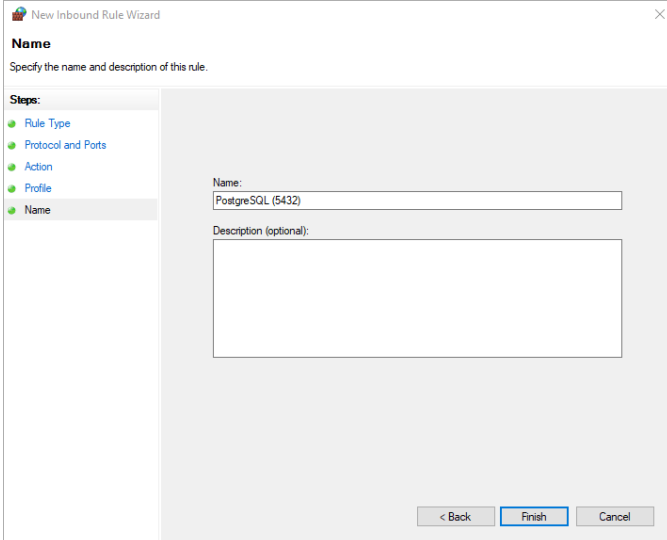
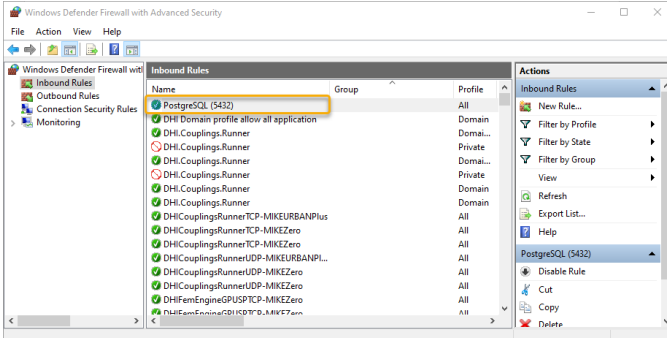
Installation step	Screen
<p>Open the Task Manager</p> <p>Restart the PostgreSQL services to apply the update.</p>	

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
<p>Select Port</p> <p>Click Next</p>	
<p>Select TCP, Specific local ports and enter 5432 (or the port number specified when installing PostgreSQL)</p> <p>Click Next</p>	
<p>Select Allow the connection</p> <p>Click Next</p>	

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>	

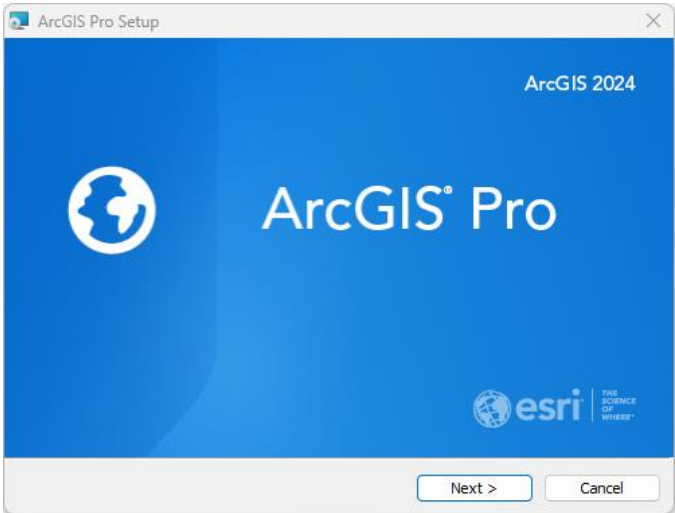
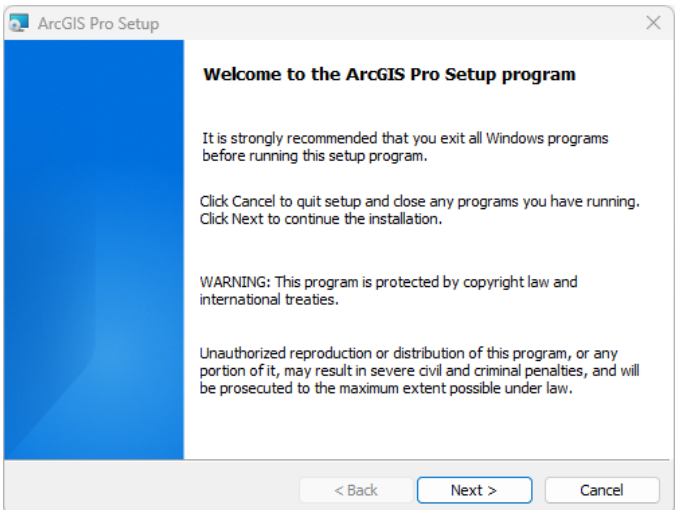
APPENDIX D: Install ArcGIS Pro

The ArcGIS Pro installation is carried out in two stages:

1. Installation of ArcGIS Pro.
2. Authorization of the license as named user (preferred option, applicable to single use as well as concurrent use licenses), or Concurrent license using EFL code or local license.

ArcGIS Pro Installation

The following table explains how to install ArcGIS Pro. The ArcGISPro.msi installer is located in the “Prerequisites” sub-folder 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
<p>Select I accept the master agreement</p> <p>Click Next</p>	
<p>Select Anyone who uses this computer (all users)</p> <p>Click Next</p>	
<p>Select optional AI models you may want to install, and change the installation folder if required</p> <p>Click Next</p>	






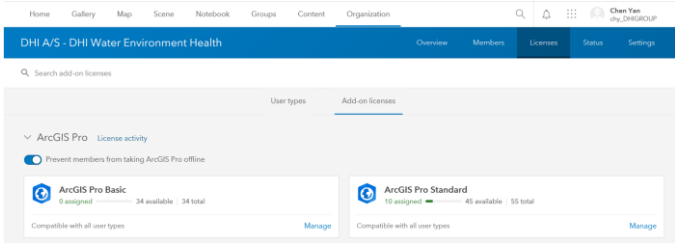
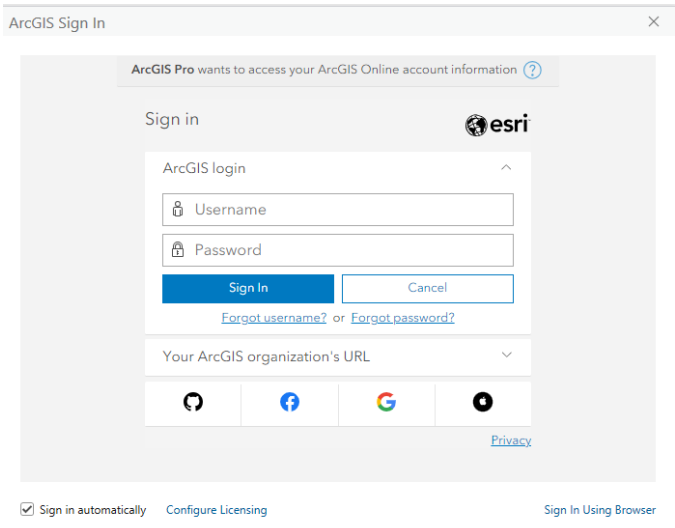
Installation step	Screen
<p>Click Install</p>	
<p>Click Finish</p>	

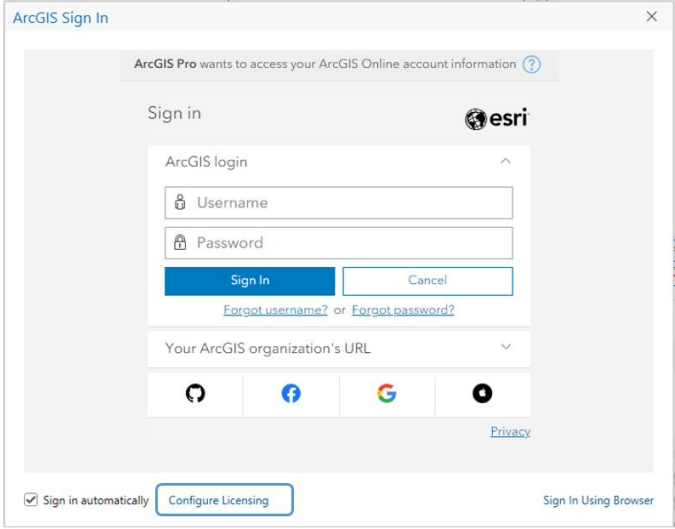
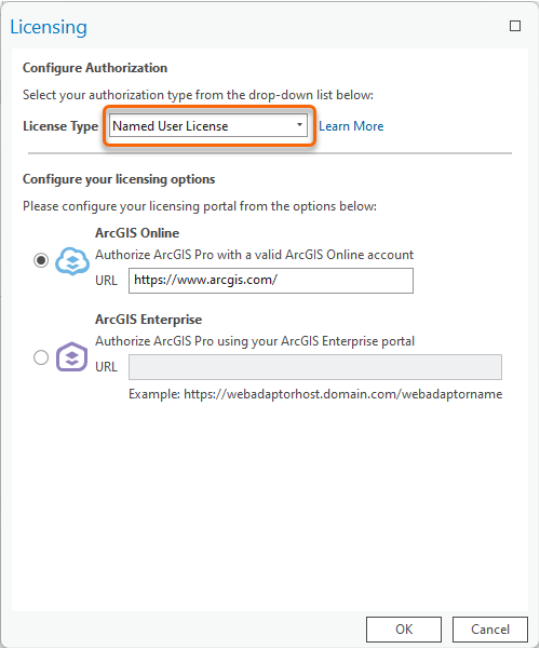
Authorization with a named user license

The named license (single use as well as concurrent use) provides an easy procedure for authorization and no physical license server is needed. If you have a named user license of ArcGIS Pro software, please follow these instructions to authorize.

To authorize a named user license, you must have received an activation e-mail. The first user in your organization activating the link will be assigned as '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, make sure you have the activation e-mail ready and you are connected to the Internet.

Installation step	Screen
<p>Click on the activation link and follow the indications to create the Online portal for your organization</p> <p>To explore the functionality of ArcGIS online, click on ‘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 Keep the following subscription ID for your records and reference it if you need to contact us.</p> <p>Subscription ID: XXXXXXXXXXXX Customer number: XXXXXX Customer Name: DHI</p> <p>Self-Help Resources ArcGIS Online help ArcGIS Online forum ArcGIS Online videos ArcGIS Online blog</p>
<p>The first user clicking on the activation mail will be assigned as company admin automatically. The company admin then invites members to join the online portal as well as assigning ArcGIS Pro license. 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> ArcGIS Notifications <notifications@arcgis.com> To: </p> <p> has invited you to join an ArcGIS Online Organization, DHI A/S - DHI Water Environment Health.</p> <p>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/newuser.html?invitation=Add2e1852f0994d1088034</p> <p>This link will expire in 14 day(s).</p> <p>Note that your account has already been created for you with the username, .</p> <p>If you have difficulty signing in, please contact  (dn@dhimaps.com). Be sure to include a description of the problem, the error message, and a screenshot.</p> <p>For your reference, you can access the home page of the organization here: https://www.arcgis.com/home/organization.html</p> <p>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, click on the tab 'License' \ 'Manage'.</p> <p>You can follow video tutorials for demonstration basics on ArcGIS online from here.</p>	 <p>The screenshot shows the 'Add on licenses' page in ArcGIS Online. It displays two license types: 'ArcGIS Pro Basic' with 0 assigned and 34 available (34 total), and 'ArcGIS Pro Standard' with 10 assigned and 45 available (55 total). Both are marked as 'Compatible with all user types' and have a 'Manage' button.</p>
<p>Activate your named user license on the local installation of ArcGIS Pro:</p> <p>Start ArcGIS Pro</p> <p>Sign in using the credential consists of a user name and a password.</p>	 <p>The screenshot shows the 'ArcGIS Sign In' dialog box. It prompts the user to sign in to their ArcGIS Online account. It includes fields for 'Username' and 'Password', a 'Sign In' button, and a 'Cancel' button. There are also links for 'Forgot username?' and 'Forgot password?'. Below the fields, there is a dropdown for 'Your ArcGIS organization's URL' and social media icons for GitHub, Facebook, Google, and YouTube. At the bottom, there is a checkbox for 'Sign in automatically', a link for 'Configure Licensing', and a 'Sign In Using Browser' button.</p>

Installation step	Screen
<p>Click 'Configure licensing' option to switch between different types of deployment, e.g single use, concurrent or named user licensing.</p>	
<p>Select the license type 'Named User License'</p>	

Installation step	Screen
<p>Select the license portal ArcGIS Online, with URL https://www.arcgis.com/</p> <p>Click OK</p>	
<p>Enter your Username and Password</p> <p>Click Sign in</p>	

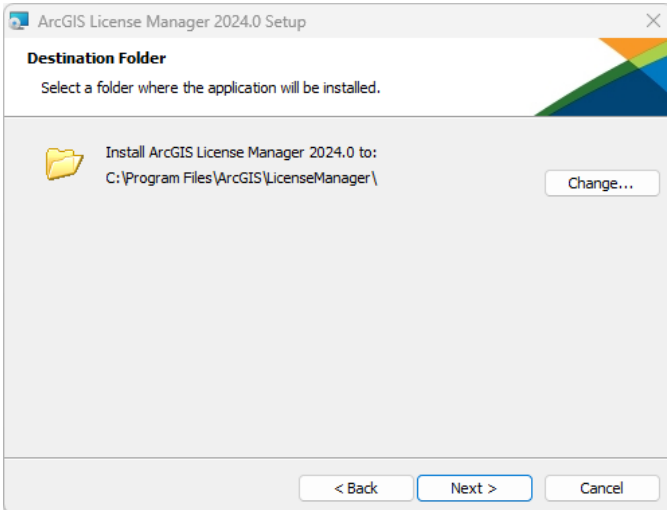
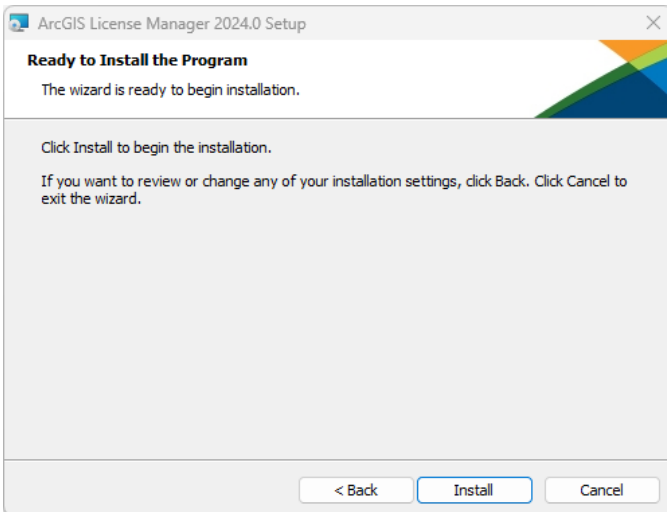
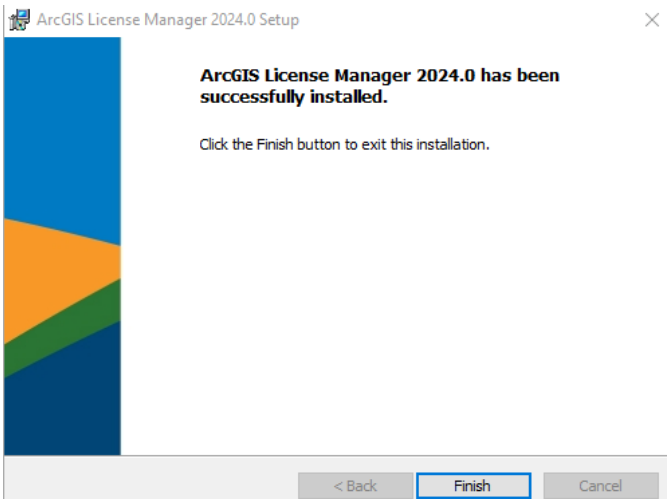
Authorization with a network license server and EFL code

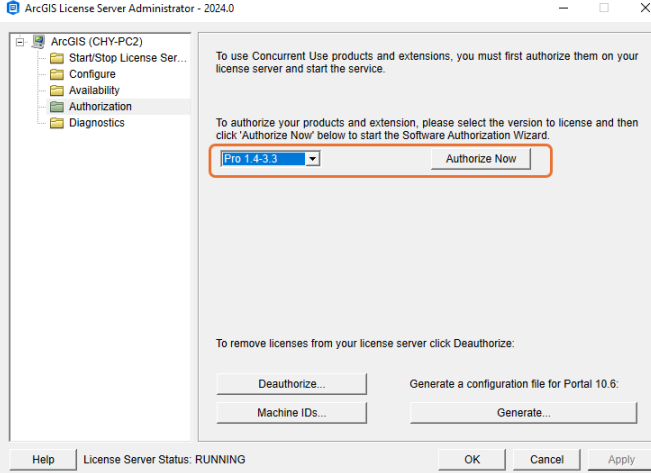
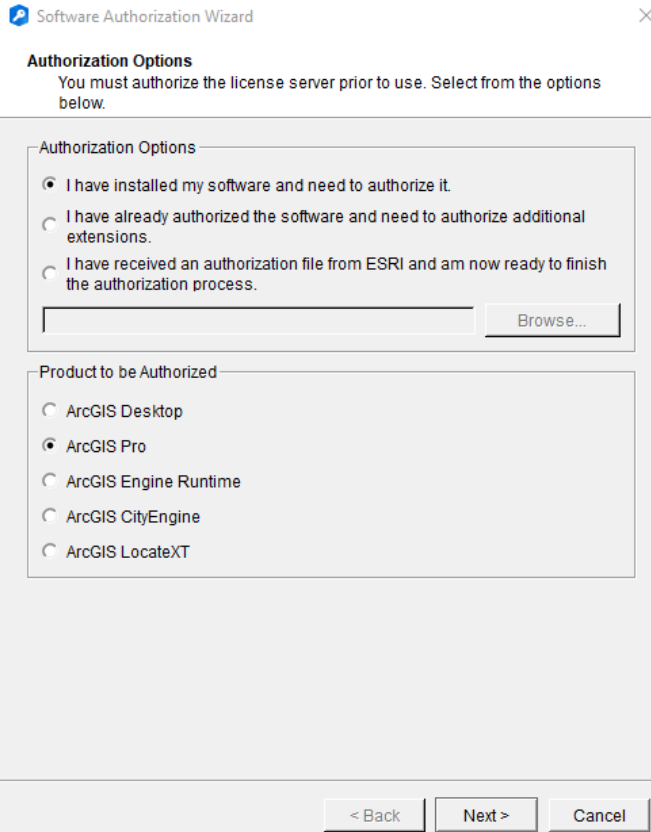
You have received a network license of ArcGIS Pro software with an ELF code (Concurrent use license, with format EFLXXXXXXXXX). Please follow these instructions to authorize the product.

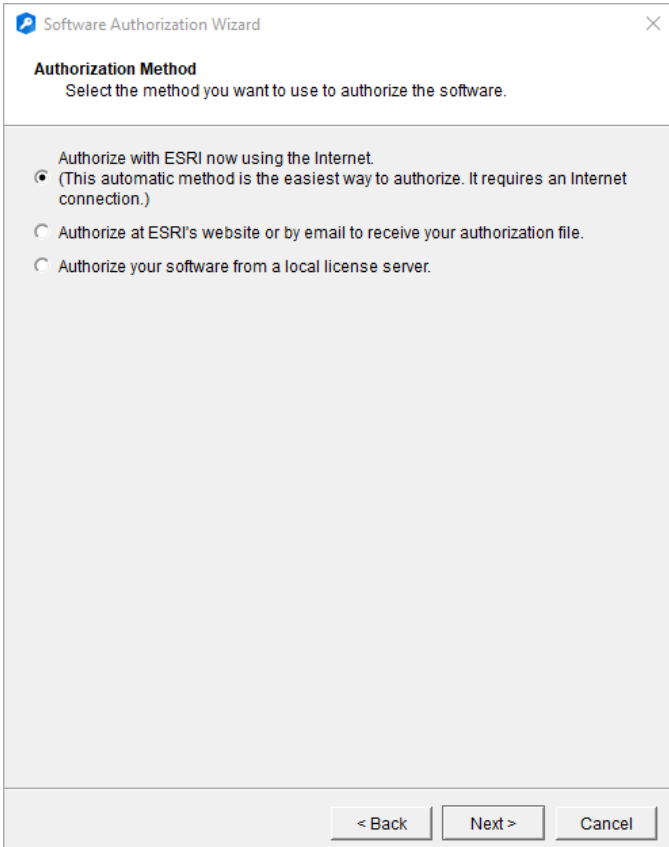
The ArcGIS License Manager in version 2024.0 or higher must be installed in order to make the licenses available. If you wish to use the software on your local PC without making it available in a network, you can install the license manager on the local PC. If you wish to use a setup where you use a local installation of ArcGIS Pro and acquire its license from a license server, you can install it on a server in your local network.

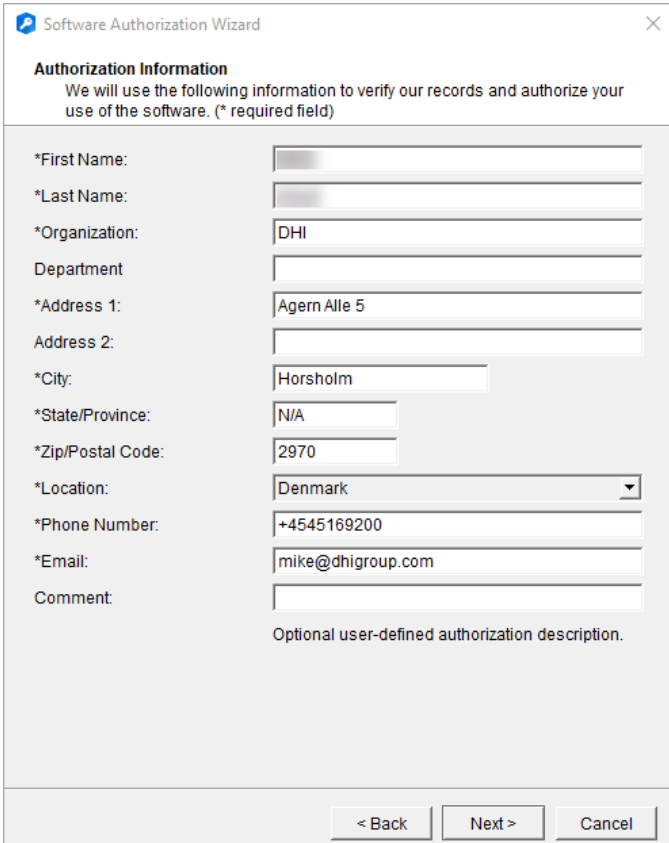
The corresponding installer is located in the “Prerequisites” sub-folder of the MIKE+ installation, under the folder ArcGIS License Manager 20XX.X. If you already have an older version installed, please install the newer version, then the older version will be automatically overwritten. Detailed info can be found here: <https://pro.arcgis.com/en/pro-app/get-started/authorize-arcgis-pro-with-concurrent-use-licenses.htm>

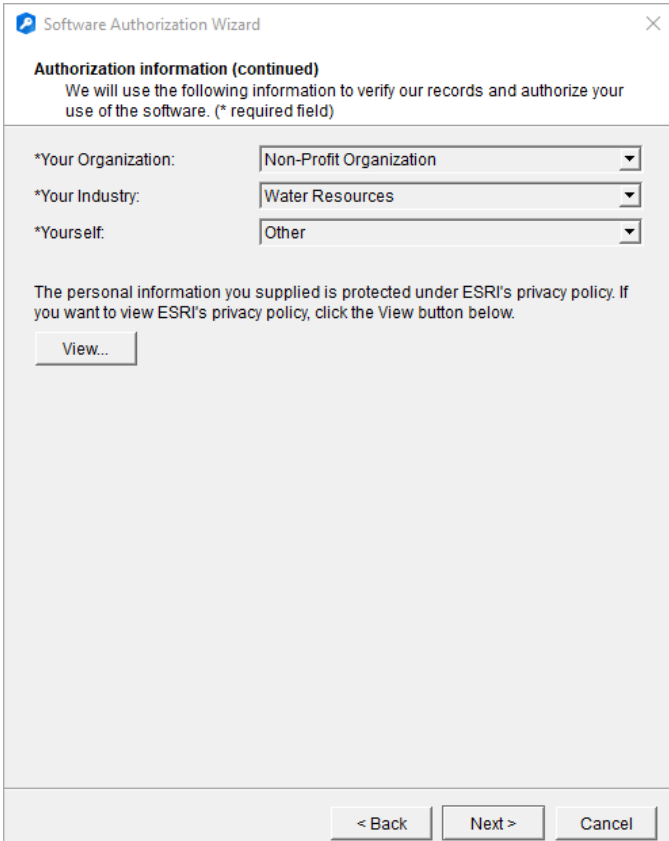
Installation step	Screen
<p>Run the <i>Setup.exe</i> program file from the installation media/download folder, in the ‘ArcGIS License Manager 20XX.X’ folder.</p> <p>Click Next</p>	
<p>Select I accept the master agreement</p> <p>Click Next</p>	

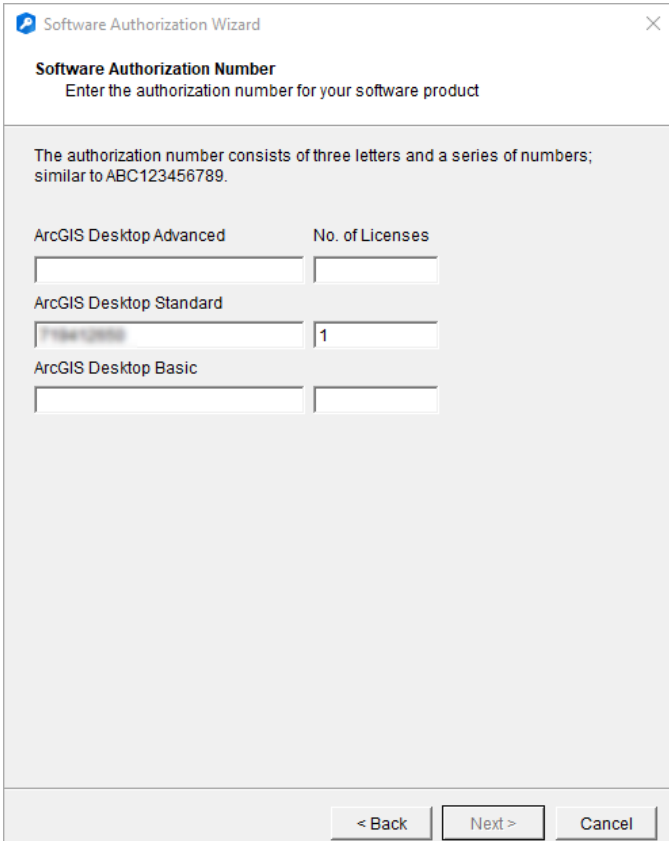
Installation step	Screen
<p>Click Next</p>	
<p>Click Install</p> <p>The process may take several minutes</p>	
<p>Click Finish</p>	

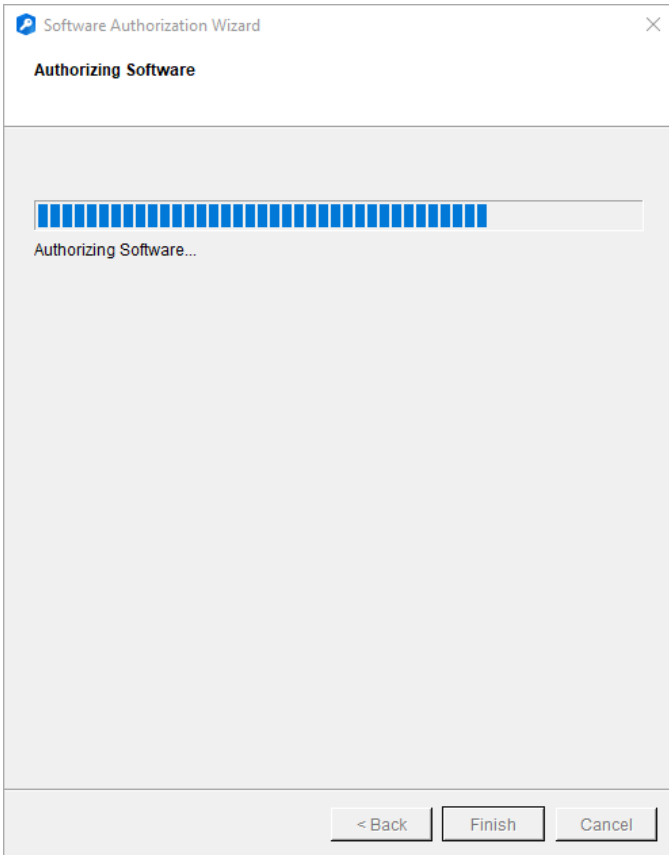
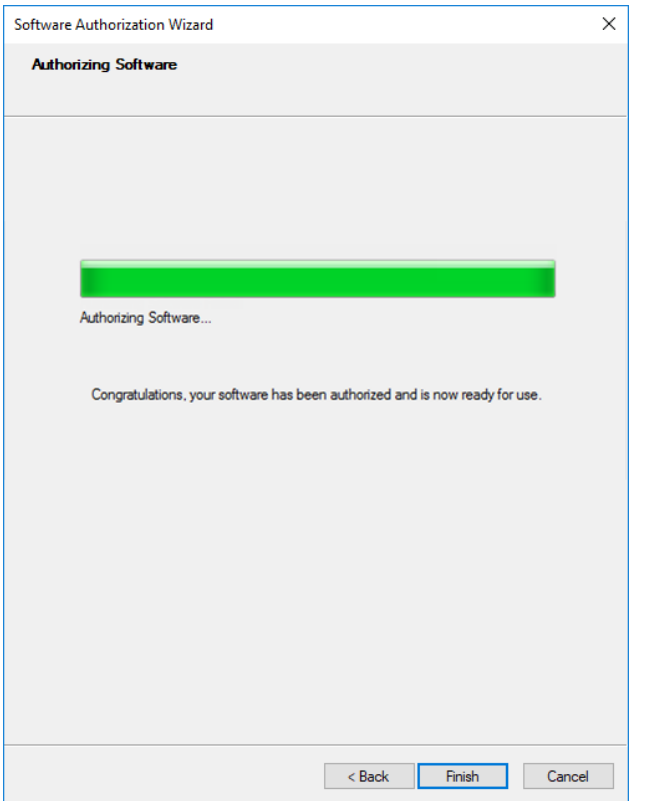
Installation step	Screen
<p>Select the version: Pro X.X-X.X</p> <p>Click Authorize now</p>	
<p>Select 'I have installed my software and need to authorize it'</p> <p>Select the product ArcGIS Pro</p> <p>Click Next</p>	

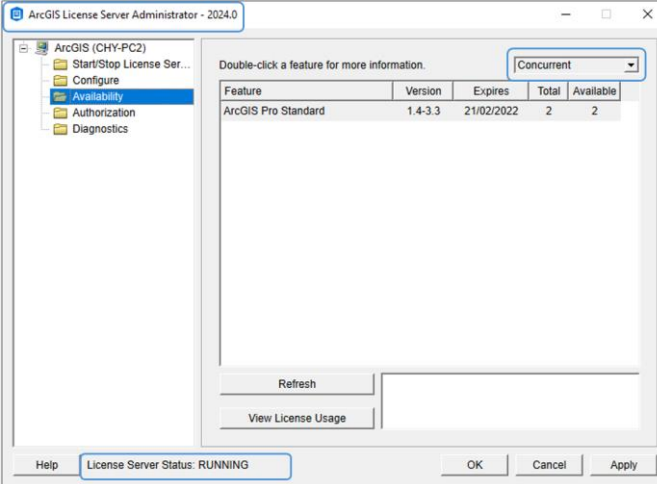
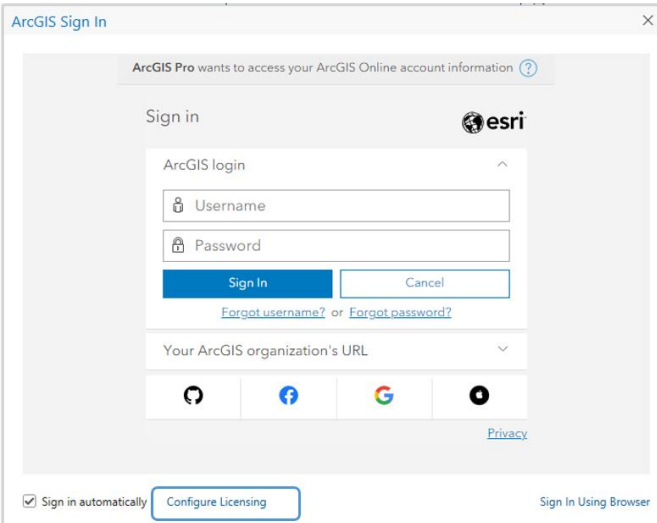
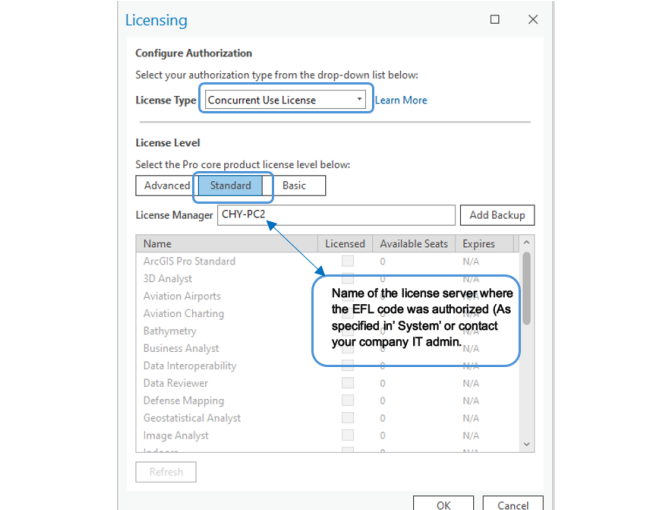
Installation step	Screen
<p>Select this option</p> <p>Click Next</p>	

Installation step	Screen
<p>Fill in the necessary information</p> <p>Click Next</p>	

Installation step	Screen
<p>Fill in the necessary information</p> <p>Click Next</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>If you have already authorized some seats earlier, they cannot be authorized again unless you have de-authorized them</p> <p>Click Next</p>	

Installation step	Screen
<p>The authorization process may take a couple of minutes</p>	
<p>Click Finish</p>	

Installation step	Screen																																																
<p>Select Availability from the menu, and you will see which licenses you have available.</p> <p>Click OK and the authorization of the concurrent use license is finalised.</p> <p>Let us now connect the computer to the license server.</p>	 <p>The screenshot shows the 'ArcGIS License Server Administrator - 2024.0' window. The 'Availability' menu item is highlighted in the left-hand navigation pane. The main window displays a table with the following data:</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>1.4-3.3</td> <td>21/02/2022</td> <td>2</td> <td>2</td> </tr> </tbody> </table> <p>Buttons for 'Refresh' and 'View License Usage' are visible below the table. The status bar at the bottom indicates 'License Server Status: RUNNING'.</p>	Feature	Version	Expires	Total	Available	ArcGIS Pro Standard	1.4-3.3	21/02/2022	2	2																																						
Feature	Version	Expires	Total	Available																																													
ArcGIS Pro Standard	1.4-3.3	21/02/2022	2	2																																													
<p>Start ArcGIS Pro from the computer where you wish to run MIKE+ and ArcGIS Pro</p> <p>Click on 'Configure licensing'</p>	 <p>The screenshot shows the 'ArcGIS Sign In' dialog box. It prompts the user to sign in to their ArcGIS Online account. There are fields for 'Username' and 'Password', a 'Sign In' button, and a 'Cancel' button. Below these fields are links for 'Forgot username?' and 'Forgot password?'. At the bottom, there is a 'Configure Licensing' button and a 'Sign In Using Browser' option.</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>	 <p>The screenshot shows the 'Licensing' dialog box. The 'License Type' is set to 'Concurrent Use License'. The 'License Level' is set to 'Standard'. The 'License Manager' is set to 'CHY-PC2'. A table lists various ArcGIS features and their license status:</p> <table border="1"> <thead> <tr> <th>Name</th> <th>Licensed</th> <th>Available Seats</th> <th>Expires</th> </tr> </thead> <tbody> <tr> <td>ArcGIS Pro Standard</td> <td><input type="checkbox"/></td> <td>0</td> <td>N/A</td> </tr> <tr> <td>3D Analyst</td> <td><input type="checkbox"/></td> <td>0</td> <td>N/A</td> </tr> <tr> <td>Aviation Airports</td> <td><input type="checkbox"/></td> <td>0</td> <td>N/A</td> </tr> <tr> <td>Aviation Charting</td> <td><input type="checkbox"/></td> <td>0</td> <td>N/A</td> </tr> <tr> <td>Bathymetry</td> <td><input type="checkbox"/></td> <td>0</td> <td>N/A</td> </tr> <tr> <td>Business Analyst</td> <td><input type="checkbox"/></td> <td>0</td> <td>N/A</td> </tr> <tr> <td>Data Interoperability</td> <td><input type="checkbox"/></td> <td>0</td> <td>N/A</td> </tr> <tr> <td>Data Reviewer</td> <td><input type="checkbox"/></td> <td>0</td> <td>N/A</td> </tr> <tr> <td>Defense Mapping</td> <td><input type="checkbox"/></td> <td>0</td> <td>N/A</td> </tr> <tr> <td>Geostatistical Analyst</td> <td><input type="checkbox"/></td> <td>0</td> <td>N/A</td> </tr> <tr> <td>Image Analyst</td> <td><input type="checkbox"/></td> <td>0</td> <td>N/A</td> </tr> </tbody> </table> <p>A callout box points to the 'License Manager' field with the text: 'Name of the license server where the EFL code was authorized (As specified in System or contact your company IT admin.)'</p>	Name	Licensed	Available Seats	Expires	ArcGIS Pro Standard	<input type="checkbox"/>	0	N/A	3D Analyst	<input type="checkbox"/>	0	N/A	Aviation Airports	<input type="checkbox"/>	0	N/A	Aviation Charting	<input type="checkbox"/>	0	N/A	Bathymetry	<input type="checkbox"/>	0	N/A	Business Analyst	<input type="checkbox"/>	0	N/A	Data Interoperability	<input type="checkbox"/>	0	N/A	Data Reviewer	<input type="checkbox"/>	0	N/A	Defense Mapping	<input type="checkbox"/>	0	N/A	Geostatistical Analyst	<input type="checkbox"/>	0	N/A	Image Analyst	<input type="checkbox"/>	0	N/A
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