Release Notes 2020   **DHI License Manager**

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Introduction

Welcome to DHI License Manager 2020 Update 1

The DHI License Manager is used to enable the MIKE software products to run in Internet, network or personal mode.

- In Internet and (local) network mode all the users in the organization share a pool of floating licenses managed by the DHI License Manager. The DHI License Manager is installed on a central server where it acts as an 'accountant' keeping track of the number of concurrent users by checking the available licenses in and out of the shared pool of licenses. In this way, each license is utilized more efficiently than in local mode - as soon as a license is released by one user, it is available for another user on the network. The MIKE software products themselves still reside entirely on the client machines. No application processing is done on the server.
  An offline mode enables users of MIKE software who are using the Internet license server to be able to use the software up to 14 days without internet connection to the internet license server.

- In personal mode the license is reserved for the machine for which it is installed. For a personal installation the license manager is still used though in personal mode and hence the license cannot float within the organization. Please note that in personal mode the DHI License Manager needs to be installed separately.

System requirements

The recommended minimum system requirements are:

Fully supported Windows operating systems *	Windows 10 Pro, version 1909 (64 bit) Windows Server 2016 Standard (64 bit) Windows Server 2019 Standard (64 bit)
Processor	x64, 2.2 GHz (or higher)
Memory (RAM)	2 GB (or higher)
Hard disk	40 GB (or higher)

Monitor	SVGA, resolution 1024x768 in 16-bit color
Graphics adapter	64 MB RAM (256 MB RAM or higher recommended), 32-bit true color
File system	NTFS
Software requirements	Microsoft .NET Framework 4.7.2 or later

* Fully supported operating systems are systems that have been tested in accordance with MIKE's Quality Assurance procedures and where warranty and software maintenance agreement conditions apply.

Please note that single user installations are not allowed on server operating systems. Also, when running a fully supported operating system as a 'guest operating system' on a virtualization platform, it is automatically downgraded to a non-supported operating system under the conditions provided above.

Installation

Please notice that there are no special requirements to the network when using the DHI License Manager. The DHI License Management tool uses TCP/IP for communication across the network.

To install DHI License Manager (either locally or on a network server), please go to the 'DHI License Manager' product folder and execute the setup.exe file either on the MIKE 2020 USB or from the downloaded, un-zipped installation files. Press the 'Install' button to begin installation.

The setup program will automatically install all necessary files and folders on your computer. Additionally, an entry is created in the Start Menu for DHI License Management.

For details on installation and configuration of the DHI License Management Tool, please refer to the guide here.

License file and dongle

To use MIKE Software in licensed mode it is required that you have a valid license and a corresponding hardware dongle.

Please follow these steps to install a license file:

1. You can retrieve the MIKE software license file (License.dhilic) via the Internet. This requires a working Internet connection and a valid e-mail address. The license file can be retrieved in two ways:

    a. During installation of the DHI License Manager

    b. After installation of the DHI License Manager, by launching the DHI License Updater under DHI License Administration through the Windows Start menu

2. To retrieve your license file during installation of DHI License Manager, select 'Internet' when prompted to 'Select retrieval method for license file'. Insert your dongle and continue the installation. When the installation has been completed, the DHI License Updater will be launched. Follow the on-screen instructions.

3. To update your license file using the License Updater, simply launch the DHI License Updater and follow the on-screen instructions.

4. Alternatively, the license file can be installed manually through the DHI License Management tool. Further information can be found in this guide: http://manuals.mikepoweredbydhi.help/2020/General/DHILicenseManagement.pdf

Product invocation

For detailed information on how to configure the license management settings, please refer to the DHI License Manager Guide that can be found here: http://manuals.mikepoweredbydhi.help/2020/General/DHILicenseManagement.pdf

Support

For general support, please refer to our FAQ.

If you experience any difficulties, or if you have questions, please contact our Customer Success team by e-mail or phone:

Customer Success
DHI A/S
Agern Allé 5
DK-2970 Hørsholm
Denmark

mike@dhigroup.com
Tel: +45 4516 9333

You can also contact your local Customer Success team for support in your local language. A list can be found here.

New features and fixed issues

Release 2020 Update 1

Every new release of DHI License Manager consists of new modules, new features and/or corrections to problems or significant inconsistencies discovered in previous releases. Please find short descriptions of the most significant news in DHI License Manager 2020 Update 1 below

Fixed issues   top

Module/type	Error/Inconvenience
FEFLOW	Fixed issue with sharing of licenses inside FEFLOW
FEFLOW	Offline checkout of FEFLOW licenses when licenses are available with more order id's. This ensures checkout of only 1 license seat.
FEFLOW	Fixed issue related to starting multiple (> 10) FEFLOW sessions concurrently when using internet license
General	Fixed issue with sharing of MZAPPSHELL module licenses
General	Issue with the use internet license in offline mode on systems configured to use certain languages (e.g. Polish and Russian) has been fixed. Now the generation of softkeys is not affected by the language.

Linux	Fixed problems with running multiple simulations in Linux environment on multiple compute nodes

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New features

Module/type	New feature
Offline mode	A user can manually "check out" a license without having to install DHI license manager. After a number of days (14), the license will not be usable any longer and the user needs to go online, or request check out again.
Offline mode	Tracking of usage activities are stored locally on the computer while the license is "checked out" and these activities are sent to the Internet license database when the user is online again.
Offline mode	DHI has the information to see how many force releases of "checked out" license seats a customer has.
Offline mode	Users using an Internet license and running model simulations can continue to run simulations for up to 14 days, should the connection to the Internet license servers be interrupted during a simulation run.

Fixed issues

Module/type	Error/Inconvenience
General	Handling of irregular termination of Internet licenses has been improved, Internet licenses should no longer be hanging.