

Release Notes 2021

DHI License Manager

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Introduction

Welcome to DHI License Manager 2021 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 20H2/2009 (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

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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 2021 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.dhiloc) 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/2021/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/2021/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 2021 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 2021 Update 1 below

Fixed issues

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Module/type	Error/Inconvenience
General	Default parameters for connection and error handling has been changed for better and more stable operation.
Linux	The licconfig application for creating and updating the license system configurations on linux operating system has been updated wit new parameters and parameter values.
Linux	An issue with staring simulations on Linux based computers/compute nodes in case of abnormal completion of previous simulations has been resolved.

Internet License	A "'no connect info" issue when using Internet License on a Windows Server 2012 operating system has been solved.
Internet License	An issue with release of licenses in the Internet License Portal for some recent versions of FEFLOW has been solved.
Internet License	The users are now always allowed to change their password. The check on username for changing password is now case insensitive.
Internet License	An issue with potential blocking of reset password e-mail by mail filters has been resolved.
Internet License	The network configuration for the Internet License Service has been changed for improving operation performance.
DHI License Manager	An issue with offline licenses in some cases not being available immediately after checkout, but first after a couple of hours has been solved.
DHI License Manager	An issue caused by the softkey ID being depended on a VPN connection being switch on or off has been resolved.

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Fixed issues

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Module/type	Error/Inconvenience
General	Improve performance of Internet License, when handling multiple license modules in an application.
General	Improved handling of recovery from network problems in LicManCliWrapper library, to avoid unnecessary blocking of licenses for short periods.
General	Issues with process synchronization in start procedure (on Linux) corrected.
DHI License Management application	Better handling of wrong username/password

DHI License Management application	Fix refresh issue on the Sessions page.
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