

MIKE Internet License

User Guide



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

+45 4516 9200 Telephone mike@dhigroup.com www.mikepoweredbydhi.com

Company Registration No.: DK36466871



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1 General information

The MIKE Internet License service is for customers who have opted to use an Internet license for accessing MIKE Software in licensed mode. For Internet license customers, DHI will create One administrator license account for accessing the Internet license server. The administrator will then be able to create all other user accounts including other administrators. Therefore, please contact your company administrator if you need access to your company's DHI Internet License.

The Internet license can be used and is supported for all MIKE products for the latest two major releases.

In case your company has purchased a dongle-based license, please refer to our separate user guide for DHI License management.



2 Default settings

These settings are pre-set in all MIKE products and do not need any changes. However, should you need to restore the default settings, please use the information below:

From MIKE version 2019 and onward, these Internet license servers are used with HTTPS (port 443):

- https://dk.license.mikebydhi.com/svc
- https://license2.mikebydhi.com/svc

To be able to connect to the Internet license, it is required that service port 443 is open for an SSL connection.

Be sure that no firewalls are blocking the port. Contact your company's IT department for assistance. When contacting your company's IT department, remember also to ask them if your company uses proxy servers or SSL inspection software. This information can be helpful when setting up the internet License.

	Primary Server:	Secondary Server:
Endpoint	https://dk.license.mikebydhi.com/svc	https://license2.mikebydhi.com/svc
Hostname	dk.license.mikebydhi.com	license2.mikebydhi.com
IP address	Dynamic	Dynamic
Protocol	https on top of tcp	https on top of tcp



3 Getting started

Once your company's license administrator has assigned you a MIKE license and you either have received your credentials for the Internet License service or you have a MIKE Cloud account, you are ready to connect.

It is not necessary to install the DHI License Management separately to use the Internet License. A studio version is already included in any MIKE Product installer.

Open the DHI License Management Utility on your PC by right-clicking and choosing 'run as admin'.

Enter your credentials before clicking Connect and Apply. Make sure you do not include any blanks/spaces around neither username nor password, see Figure 1 below.

DHI License Management (Administrator)											- (5
			Inte	rnet L	icense	Server				11//		
A License Server	A Server & Sections		ffline									
Internet License Server	Internet license serve	M										
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3 Remote Simulation 2020	User name (email):	2	000000000	oox.com						×	Connec	T .
2 MIKE+ 2021	Decement			ě.							Sattings	
PILKE + 2022	Passiona.										Secongs	
LITPACK 2023	and the second		Use MIK	E Cloud logi	n							
MIKE 21 2023	Available licenses											
MIKE 21C 2023			1212		192700		120	128999966	1122222			
MIKE 3 2023	Program	Vers	Ord	Model size	Cores	Seats	Free seats	Product Id	Valid From	Valid To		^
MIKE Animator Plus 2023	EVA	2025	723	unlimited	unlimited	unlimited	unlimited	Other	2021-12-01	2026-01-17		
MIKE C-MAP 2023	EVA	2025	723	unlimited	unlimited	unlimited	unlimited	MIKE_FLOOD	2021-12-01	unlimited		121
MIKE FLOOD 2023	EVA	2025	723	unlimited	unlimited	unlimited	unlimited	MIKEHYDRO_RIVER	2021-12-01	unlimited		
MIKE HYDRO 2023	FEFLOW	10.0x	723	unlimited	unlimited	unlimited	unlimited	FEFLOW	2021-12-01	2026-01-17		
MIKE SHE 2023	FEFLOW_Adva	3.0x	723	unlimited	unlimited	unlimited	unlimited	FEFLOW_Advanced	2021-12-01	unlimited		
MIKE+ 2023	FEFLOW_Engine	10.0x	723	unlimited	unlimited	1	1	FEFLOW_Engine	2024-05-16	2026-01-17		
Remote Simulation 2023	FEFLOW_piChem	1.0x	723	unlimited	unlimited	unlimited	unlimited	FEFLOW_piChem	2021-12-01	2026-01-17		
ITPACK 2024	FEFLOW_plFre	1.0x	723	unlimited	unlimited	unlimited	unlimited	FEFLOW_piFreeze	2021-12-01	2026-01-17		
MIKE 11 2024	FEFLOW_piHMC	2.0x	723	unlimited	unlimited	unlimited	unlimited	FEFLOW_piHMC	2021-12-01	unlimited		
IKE 21 2024	FEFLOW_piHMC	2.0x	723	unlimited	unlimited	unlimited	unlimited	FEFLOW_piHMC	2024-05-16	unlimited		
MIKE 21C 2024	FEFLOW piMIK	1.1x	723	unlimited	unlimited	unlimited	unlimited	FEFLOW piMIKE1D	2021-12-01	unlimited		
MIKE 3 2024	FEFLOW pIMIK	1.1x	723	unlimited	unlimited	unlimited	unlimited	FEFLOW pIMIKE1D	2024-05-16	unlimited		
MIKE Animator Plus 2024	FTB Complete	2025	723	unlimited	unlimited	unlimited	unlimited	FLOOD TOOLBOX	2021-12-01	2026-01-17		
IKE C-MAP 2024	FTB Complete	2014	70723	unlimited	unlimited	unlimited	unlimited		2015-09-24	2025-01-17		
MIKE FLOOD 2024	FTB FDAT	2025	723	unlimited	unlimited	unlimited	unlimited	FLOOD TOOLBOX	2021-12-01	2026-01-17		
AIKE HYDRO 2024	FTB FDAT	2014	70723	unlimited	unlimited	unlimited	unlimited		2015-09-24	2025-01-17		
MIKE HYDRO Basin 2024	FTB FFT	2025	723	unlimited	unlimited	unlimited	unlimited	FLOOD TOOLBOX	2021-12-01	2026-01-17		
MIKE SHE 2024	FTB FFT	2014	70723	unlimited	unlimited	unlimited	unlimited		2015-09-24	2025-01-17		
4IKE+ 2024	ETR ENCT	2025	722	unlimited	unlimited	unlimited	unlimited	FLOOD TOOLBOX	2021-12-01	2026-01-17		
Remote Simulation 2024	ETB EMCT	2014	70773	unlimited	unlimited	unlimited	unlimited	10000_1000000	2015-00-24	2025-01-17		
LITPACK 2025	TTO MENTAOLE	3035	733	unlimited	confloration of	unlimited	unlimited	D.000. T00000V	3031 13.01	3036.01.17		
MIKE 11 2025	000000000000000000000000000000000000000											
MIKE 21 2025	Refresh											1
MIKE 21C 2025												
MIKE 3 2025												
MIKE Animator Plus 2025	~							All Use	ers OK	Apply	Close	Heli

Figure 1 Login by using your internet license credential

Release 2024 update 1 and later versions, give you the possibility of using your MIKE Cloud account for logging in. Please check 'use MIKE Cloud login' and click Connect and Apply, see Figure 2.

DHI License Management (Administrator)		- 0
	Internet License Server	21) ((/~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Internet License Server Internet License Server Alter URAW 2020 Remote Simulation 2020 Mittle 2021 Mittle 2021 UITPACK 2023	Sessions * Offine Internet license server User name (email): Password:	Connect Settings
MIKE 11 2023 MIKE 21 2023 MIKE 21 2023 MIKE 21 C 2023 MIKE 3 2023 MIKE Animator Plus 2023 MIKE Animator Plus 2023	Available licenses Vuser Authorize	Id From Valid To
MIKE HODO 2023 MIKE HYDRO 2023 MIKE SHE 2023	्रमोंगे Vælg en konto	
LTPACK 2024 MIKE 11 2024 MIKE 11 2024 MIKE 21 2024 MIKE 21C 2024 MIKE 3 2024 MIKE 3 2024 MIKE 3 0024	Forbundet med Windows	
MIKE C-MAP 2024 MIKE FLOOD 2024 MIKE HYDRO 2024 MIKE HYDRO Basin 2024 MIKE SHE 2024	+ Brug en anden konto	
MIKE 21 2025 MIKE 21 2025 MIKE 21 2025 MIKE 21 2025	Rotrezh	
MIKE 3 2025 MIKE Animator Plus 2025		All Users OK Apply Close Help

Figure 2 Login from DHI Cloud account



Note: MIKE applications and engines prior to release 2024 update 1 only support the username and password way of authorizing. If you need to use applications and engines released both before and after release 2024 update 1 you can connect in both ways at the same time:

- 1. Enter your username and password and click Connect and Apply
- 2. Check 'Use MIKE Cloud login' and click Connect and Apply

In this way old applications and engines will use username/password to get authenticated while new applications and engines will use your MIKE Cloud account.

In both cases, when connected you will be able to see the available licenses.

Clicking the Sessions tab at the top, will show you a list of who is currently using the licenses.

		\sum		Interne	et Licer	nse Serv	er			
License Server	Server	Sessions	🌱 Offline							
MIKE 11 2023	User	Program	Version	Variant	Host	Login	Confirmed	Туре	Order Id	Alias
MIKE 21 2025	⊇dhi	. Animator	2025			2025-02-20 03:33	2025-02-20		723	
MIKE 3 2023	poling.	Animator	2025			2025-02-19 21:07	2025-02-20		723	
MIKE Animator Plus 2023	₽dhig.	Animator	2025			2025-02-20 06:03	2025-02-20		723	
MIKE FLOOD 2023	₽dhig.	Animator	2025			2025-02-20 02:03	2025-02-20		723	
MIKE HYDRO 2023	@dhi.	FEFLOW	2025	FMH3	PEPC-45	2025-02-18 07:43	2025-02-20		723	
MIKE SHE 2023	⊉dhi	. FEFLOW	2025	FMH3	uspc4805	2025-02-20 06:54	2025-02-20		723	

Figure 3 A list of active sessions for users in the same organization.



4 Offline mode

Offline mode allows users to check out licenses from the internet license server to be used locally and thereby give you the flexibility to work offline.

Offline mode is available for MIKE products from version 2020 and onwards. To check out licenses it is required to have a PROFESSIONAL license and to be online while checking out the licenses. Only one seat can be checked out at a time and all modules under the same product will be checked out. Fill in the fields as required showing in figure 4:

- Open the DHI License Management utility and connect to the internet license server using your Internet license credential or MIKE Cloud account as described in the previous section.
- Select Offline in the tab menu (see Figure 4)
- Select the product you wish to check out.
- Select the Order ID (dongle ID) you wish to "borrow" the offline license from
- Select the expiry date from the calendar. The offline license can be checked out for max 14 days. When expiry date is reached, checked out license will be returned to the internet license pool. Note: it is not possible to return offline licenses manually to the pool.

P DHI License Management (Administrator)	- 0 ×
	Internet License Server
	25 Server & Session (* Offline) Internet Lisses Server User answ (end); Order Lis: 232 30 Order Lis: 232 30 Order Lis: 232 30 Order Lis: 24: 00:28 Order dat: 20: 00:00 dat:

Figure 4 Offline tab menu

Click the '**Checkout**' button; a popup window will appear asking you to confirm the 'check out'. The check out process will take a few seconds until a list of offline licenses is shown. Then the checkout process has been completed successfully, and the offline licenses are activated.

PDHI License Management (Administrator)											-	o ×
		Inter	net Lico	ense Serve	r]]	1))		11/		
B) Larens Server 10 Interest Servers 10 Interest 2021 10 Interest 2022 10 Interest 2023	Server & Server & Sessions Internet License Serv User name (email) Product: Order Id.: Check out date: Check out captire d	 ✓ Offline er chy@dh LITPACI 723 2024-10- ate: 2024-10- 	group.com 2025 28 29 •••	Variant:	~							Theckout
INIC 4-NA ANIMAD PAS 2023 INIC 4-NA 2023 INIC 4-NA 2023 INIC 4-NA 2023 INIC 4-NA 00 2024 INIC 2-NA 00 2024 INIC 2-NA 00 2024 INIC 2-NA 00 2024 INIC 4-NA 00 2024	Offine loceses Program m21pp Babhcát Gridisát M2APS-HLL Profilefat Rosult, Viewer TS-Sát Asimador EVA Bigroc	Version 2025 2025 2025 2025 2025 2025 2025 202	Variant	Ord Alias 723 723 723 723 723 723 723 723 723 723 723 723 723 723 723 723 723 723 723 723 723 723 723 723 723 723	Model size unlimited unlimited unlimited unlimited unlimited unlimited unlimited unlimited unlimited unlimited	Cores unlim unlim unlim unlim unlim unlim unlim unlim unlim unlim	Seats 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Free se 1 1 1 1 1 1 1 1 1 1 1 1 1	Valid Fr 2024-10 2024-10 2024-10 2024-10 2024-10 2024-10 2024-10 2024-10 2024-10 2024-10 2024-10	Valid To 2024-10 2024-10 2024-10 2024-10 2024-10 2024-10 2024-10 2024-10 2024-10 2024-10 2024-10		^

Figure 5 A list of available offline licenses is available



Your application may use multiple license modules which are included in different product packages. Therefore, it is recommended to test the offline licenses.

The test can be performed as below:

- Check out the licenses
- Turn off the internet connection
- Run your application. If any error messages appear, saying a license is missing or a model runs in Demo mode, turn on the internet connection and check out the additional licenses/product needed.

When offline, a list of offline licenses will show including Order ID and Valid To date. The offline licenses for a product package will also be displayed under 'Available Licenses' when selecting the product package or Internet License Server on the main menu.



5 Internet license Web portal

You find the web portal here: DHI Internet License Portal.

In the web portal you have access to various levels of information about your company's license and users depending on your user rights.

To log into the portal please use the same credentials as for connecting to the license or use your MIKE Cloud account. See Figure 6.

DHI	INTERNET LICENSE	4
	(Bign in with MIKE Cloud (SSO)	
	MIKE CLOUD LOGIN	
	Email Address *	
	Password *	
	Remember me Forgot password? SIGN IN	
ß		
Contact us Login Status	@ DHI Group	Disclaimer Terms of use Privacy

Figure 6 Internet license web portal

5.1 Internet license service's status

The operational status of the Internet license service can be checked on the Status page. Sign in is not required for the status info (see Figure 6 above).

The operational status of the different Internet license servers and of the web portal are listed there. Planned maintenance of the servers will also be announced on the web portal. See Figure 7.

DHI	INTERNET LIC	ense	@dhigroup.com
Sashboard O Users 🧮 Hit	story II, Statistics 🗚 Active users 🗣 Licenses 🧭 Statu	5	
	All systems a	b iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	
		🧭 No issues 🚫 Outage 🕦 Info	
	Internet License Service	00	
	Internet License Service (Failover)	0	
	Web Portal	00	
		(Internet License Sarrice) (Reb Pertil)	

Figure 7 Status displayed on Internet license web portal



5.2 Portal Features

There are several portal features, and they are explained in detail in the following sections. Some of the features are only available to an Administrator/Super User.

5.2.1 Dashboard

You will be directed to the **Dashboard** when you log on to the portal, see Figure 8.

The dashboard gives a quick overview of the usage of MIKE products in the shared pool of licenses within your organisation.

DHÎ						INTERNET LICEN	ISE				ncn@dhigroup.com 🙎
Dashboard	O Users)≣ History	II. Statistics	Active users	Licenses	Ø Status					
0 Licenses nearing exp 892 Seats in use now	oiry in 3 months		Modul All ×	es) s statistics		•	Start da 19-02-	2025	End date 19-02-2025	٦	Q. FILTER X. RESET
147 Current active users	View Licenses	•		Pe	1108 ak seats in use		ş	132 Seats shortage events		OdOh Usage duratio	122m on on average
	View active users	•					Seat	ts usage history data			
Need help?	View user guide	,	1	1,000 1,000 800 400 400	\sim	<u></u>	~~~~	\			
	Þ			0 19	0400		08:00	12:00	16:00	2000	
	Co	tact us Status				© DHI Group			Discle	aimer Terms of use Privac	y

Figure 8 Displaying usage of seats for MIKE Products



You can view the number of **licenses expiring within the next 3 months** and an estimated **number of seats currently in use**. The number of seats in use is calculated by adding up all modules in use, including the engine and editors. Therefore, this number may exceed the number of editor seats that you have purchased.

The Current active users counter shows the number of all users who are currently using MIKE licenses. Clicking the View active users will show you who they are.

The information above the graph and the graph itself can be filtered by module name and date.



Clicking the Modules drop-down will allow you to filter the MIKE modules, that are available in your license.



225 Peak seats in use	Peak seats in use are calculated in the same way as number of seats in use but only displays the maximum number of seats based on the product chosen, business unit ¹ and datetime. Please be aware that the number of seats is calculated by adding all product modules in use including the engine and editor seats. Therefore, the total number may exceed the number of editor seats you have purchased.
O Seats shortage events	 Seats shortage events is a counter that tracks the number of times the license system is being asked for a license where it is not available. The reasons for unavailability may be several: There may be too many users using the license You may have too few licenses for your workload You may have tried to use a module that you do not own You may have tried to use a module in a version that you do not own.
OdOh22m Usage duration on average	Usage duration on average is the average time a seat is being used based on the module chosen and datetime. NB: The date and time are localised to your region based on your browser settings

5.2.2 Users and User's Role

The **Users** tab shows you all the users registered within your company, who have access (unless disabled) to the Internet license. See Figure 9.

DHI				INTERNET LICENSE				@dhigroup.c	om 😩
Dashboard	⊖ Uhers i⊟ History	II. Statistics	斗 Active users 🗣 Licenses	🧭 Status					
ADD USER							Fil	ter	٩
User ID	Name	Country	Office	Business Unit	Expiry	License ID	Super User	Actions	
	Aaroun Leiking				01-01-2050	All DHI Internal		Edit 👻	
	Alex Bo Christensen	Denmark	Hørsholm		01-01-2050	All DHI Internal		Edit 👻	

Figure 9 Users tab

There are two user roles available 'Standard user and Administrator/Super User'.

As a standard user you will be able to edit your own account details only. An Administrator/Super User will have several additional options for managing the accounts and users.

Standard User options

- View all users in the organisation
- Edit your own user details
- Change your own password
- Subscribe / unsubscribe notifications



Administrator/Super User options

NB: Administrators/Super Users have an admin icon beside the Edit button. See Figure 10.

Super User Actions	Admin Icon
Dashboard Users ADD USER	Add user - available at top of page
Edit Disable User Enable User Edit details Change password	 Edit menu Disable User (user will not be able to access and use the Internet license) Edit details for all users, incl. Business Unit Change passwords for all users

Figure 10 showing the Admin/Super User option

5.3 History

The **History** tab is available to all users, and it shows the historical usage for all users in your organisation. You can search and filter on users, product modules (modules as displayed), products and so on for all fields shown below, see Figure 1

NB: the datetime displayed on the web portal is localised to your region based on your browser settings.

DHI				INTERNET LICENSE					@dhigroup.com 🙎
E Dashboard	⊖ Users [i≡ Histor	y II. Statistics	🕰 Active users 🗣 Licer	ses 🧭 Status					
DOWNLOAD DETAIL	S						Start date 20-02-2025	End date 20-02-2025	۹ 🖬
Name	Business Unit	Office	Module	Product	License ID	Alias	Hostname	Start Time (UTC)	Duration
the compress			MZAPPSHELL	Other(2025)	723		BER-GBG27	30-01-2025 09:35:03	20d22h1m53s
the second			MZAPPSHELL	Other(2025)	723		BER-GBG27	30-01-2025 09:56:35	20d21h40m33s
the segment			MZAPPSHELL	Other(2025)	723		BER-GBG27	03-02-2025 14:26:20	16d17h10m46s
the segment			MZAPPSHELL	Other(2025)	723		BER-G8G27	03-02-2025 14:32:40	16d17h4m23s
last of		D	MZAPPSHELL	Other(2019)	90723		dhisrv68	23-01-2025 08:26:50	27d20h56m49s
autor.			MZAPPSHELL	Other(2019)	90723		dhisrv68	24-01-2025 06:42:03	26d22h41m18s
and the local sectors of the l			MZAPPSHELL	Other(2019)	90723		dhisrv68	24-01-2025 07:18:21	26d22h5m7s
autor .			MZAPPSHELL	Other(2019)	90723		dhisrv68	24-01-2025 07:24:16	26d21h59m9s
and the second se			MZAPPSHELL	Other(2019)	90723		dhisrv68	24-01-2025 07:25:00	26d21h58m36s
and an			MZAPPSHELL	Other(2019)	90723		dhisrv68	24-01-2025 07:26:49	26d21h56m44s
								Rows per page: 10 +	1-10 of 13597 <
	Contact us State	us		OHI Group			Disclaimer T	erms of use Privacy	

Figure 11 History tab

for downloading data to a .csv file please click the "Download details" button.

DOWNLOAD DETAILS

Set the time range for the historical data using the Start and End date fields above the list. Based on the time range selected, the list will be updated.

NB: Downloaded data have the datetime set as GMT instead of local time.



5.4 Active Users

The **Active Users** tab (available to all users) shows all current active users in your organisation. You can search and filter all available columns. See Figure 12.

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Dashboard	⊖ Users 🗮 History	isers i⊟ History 11. Statistics 24t Active users ♦ Licenses Ø Status							
								Filter	٩
Name	Business Unit	Office	Module	Product	License ID	Alias	Hostname	Duration	Release seat
1411110			MZAPPSHELL	Other	77230		akph	0d5h24m52s	×
An or other			MZ_Linux	LINUX	723		gadi-cpu-clx-1162	0d5h55m43s	×
hanse string			MZ_Linux	LINUX	723		gadi-cpu-clx-1561	0d5h57m28s	×
renur celling			MZAPPSHELL	Other	77231		aal-pc1	0d0h28m3s	×
Approximation of the second			M21pp	MIKE+	723			0d7h48m8s	×
And the second second			TSEdit	MOUSE	723		aal-pc1	0d0h28m47s	×
neror office			MZAPPSHELL	Other	77231		aal-pc1	0d0h28m51s	×
toron calling			ProfileEdit	MIKE+	723		aal-pc1	0d0h27m59s	×
Annual strengt			m3fmel	MIKE_3	723		gadi-cpu-clx-1561	0d5h57m32s	×
And the second second			m3fmel	MIKE_3	723		gadi-cpu-clx-1162	0d5h55m47s	×
							Rows per	page: 10 👻	1-10 of 970 🤇 🔸
	Contact us Status			OHI Group		Disc	laimer Terms of use	Privacy	

Figure 12 Active user's tab

Releasing license seats

Only users with Administrator/Super User rights have access to this feature.

If a model crashes, the taken license seat is normally released immediately. But if a computer crashes (blue screen) or goes standby while it is running a model (and therefore consuming a seat), the taken license seat will be released automatically after approximately 15 minutes making them available for use. In case a computer goes standby while running a model, the simulation can continue when it comes out of standby mode and the required license module(s) are available.

In case there is a need to release a license seat, an administrator can click the x for a specific active user and release the license seat. The license will then be revoked from the end user and the license module will be available immediately.

NB: There is a small risk that the released license seat is immediately taken by another user within your organisation if the user starts the software just as the seat is released.



5.5 Licenses

The **Licenses** tab gives an overview of all license modules available to you/your organisation. The licenses are organised into products. You can search and filter all columns. See Figure 13.

NB: Please note the difference between the **Product** and **License ID** columns. The License ID is the License Registration number and may contain many products.

DHI		N	NTERNET LICENSE			@dhigroup.com
👪 Dashboard 😧 Users 🗄 History	III Statistics	Active users Licenses	Ø Status			
					All products ×	▼ Search license Id, Module, Q
Product	Modules	License ID	Alias	Expiry Date	Assigned Users ψ	Actions
FEFLOW_piMIKE1D(1.1x)	2	723		01-01-2050	1	Modify ~
V FLOOD_TOOLBOX(2025)	5	723		17-01-2026	1	Modify 🗸
✓ GANDALF(2025)	1	723		17-01-2026	1	Modify 👻
V IFMMIKE11(2.1x)	1	723		17-01-2026	1	Modify 🖌
✓ LINUX(2025)	1	723		17-01-2026	1	Modify 🗸
V LITPACK(2025)	6	723		17-01-2026	1	Modify 🗸
V LITPACK(2025)	1	723		01-01-2050	1	Modify 🗸
V MARINE_PP(2025)	9	723		17-01-2026	1	Modify 🗸
V MARINE_PP(2025)	2	723		01-01-2050	1	Modify 🗸
✓ MIKE+(2025)	82	723		17-01-2026	1	Modify 👻
					Rows p	er page: 10 + 11-20 of 63 🔇 >
Contact us Status			® DHI Group		Disclaimer Terms of use	Privacy

Figure 13 Licenses tab

The fields **Seats** and **Seats in Use** will only be displayed when the + button to the left of the product name is clicked.

See the following example in Figure 14. The Seats field will show only when the Product list has been extended. The list shows number of available seats in the Seats column, while the Seats in Use will display the number of seats currently in use for each module.

∧ MIKE+(2025)	82	723	Internal Use lic	17-01-2026	1
Module				Seats	Seats In Use
AUTOCAL				unlimited	0
MU_CS_PipeFlow				unlimited	17
MU_CS_Pollution_Trans				unlimited	1
MU_CS_Rainfall_Runoff				unlimited	19
MU_CS_Rivers				unlimited	16
MU_EPANET				unlimited	0
MU_MIKE1D				unlimited	0
MU_ModelManager				unlimited	60
MU_SWMM				unlimited	0
MU_WD_Basic				unlimited	20



+	MIKE_21C(2022)	2	723	01-01-2050			2		Modify -
-	MIKE_3(2022)	4	723	01-01-2050			2		Modify -
		m3fmGPU MIKE_CMAP MIKE_CMAP WS_Analysis			unlimited unlimited unlimited unlimited	3 0 0	@dhigroup.com @dhigroup.com	× ×	
+	MIKE_3(2022)	47	723	15-01-2023			2		Modify ~
+	MIKE_ANIMATOR(2022)	1	723	15-01-2023			2		Modify -
+	MIKE_BASIN(2022)	23	723	15-01-2023			2		Modify -
+	MIKE_CMAP(2022)	1	723	15-01-2023			2		Modify -

Figure 14 Example of seats in use

Modify

The **Modify** feature is only for an Administrator/Super User:

- Define / edit an alias for the Order ID.
- Add assigned users feature (previously was labelled "Add assigned users")
- Assign multiple users

Edit Alias

The 'Alias' function gives the Administrator/Super User the option to give a 'nickname' / alias for the order IDs for the licenses. This functionality is particularly useful if available licenses have different order IDs.

See example for specifying the alias in Figure 15.

Change Alias	
License ID	723
Alias	Internal Use lic
	Apply Changes Close

Figure 15 Specifying alias for Order ID

When the alias is confirmed, the list of licenses is updated accordingly.

Add assigned users

Adding assigned users is an advanced feature that allows the Administrator/Super User to assign a specific **Order ID** (license registration number) to selected users.

By default, all enabled users have access to all **Products** and all **Order IDs** in your organisation. To restrict access for a user to a specific **Order ID**, an administrator can assign a user or a group of users to a selected **Order ID** by clicking the **Add assigned user(s)** button as shown below.

A user can only be assigned to **ONE** Order ID at any one time. Once a user is assigned to an **Order ID**, that user can only access products and product modules associated with that **Order ID**. See Figure 16.



DHI		INTEF	E	@dhigroup.com		
Product ↑	Modules	License ID	Alias	Expiry Date	Assigned Users	Actions
✓ MIKE+(2021)	36	77230		01-01-2050	0	Modify 🗸
✓ MIKE+(2026)	2	723	Internal Use lic	01-01-2050	2	Modify ~
✓ MIKE_11(2026)	1	723	Internal Use lic	21-01-2026	2	Modify ~
✓ MIKE_21(2026)	69	723	Internal Use lic	21-01-2026	2	Modify ~
✓ MIKE_21(2026)	9	723	Internal Use lic	01-01-2050	2	Edit alias
✓ MIKE_21C(2026)	13	723	Internal Use lic	21-01-2026	2	Mouny
✓ MIKE_21C(2026)	2	723	Internal Use lic	01-01-2050	2	Modify ~
✓ MIKE_3(2026)	63	723	Internal Use lic	21-01-2026	2	Modify 🗸

Figure 16 Adding users to specific order ID

An additional dialog menu will be shown if the Assign multiple users option is clicked, see Figure 17.



Figure 17 - Assign multiple users

Remove assigned users

An Administrator/Super User can remove assigned users by clicking the **x** button next to the user's email address in the expanded view of a product, see Figure8.

-	MIKE_3(2022)	47	723	15-01-2023			2	Modify -
		M21Overland			unlimited	0	@dhigroup.com 🗙	
		m321nos			unlimited	0		
		m321nos			unlimited	0		
		m321npa			unlimited	0		
		m321nsa			unlimited	0		
		m321nsa			unlimited	0		

Figure 18 Remove assigned users



Alternatively, an Administrator/Super User can remove assigned users by clicking the **Assign Multiple Users** option under **Add assigned user(s)** and remove the assigned user. See Figure 19.

Multi Assign User	×
Target Order ID : 723 Unassigned user(s)	Assigned user(s)
Search	Search
@qq.com @dhigroup.com @dhigroup.com @dhigroup.com @dhigroup.com @dhigroup.com @dhigroup.com @dhigroup.com @dhigroup.com @dhigroup.com @dhigroup.com @dhigroup.com	undo Carlos Construction Car
Apply Changes Res	

Figure 19 Remove assigned users by Multiple users' dialog

5.6 Forgot or Change password (not applicable for users using MIKE Cloud login)

Be aware that MIKE products only read the configuration when starting, so changing the password while MIKE products are running will make these programs fail. The recovery for this is changing password back to the original value.

*It is recommended to let any running MIKE job for a user account finish before changing the password for the account.

If a user has forgotten the password or wants to change the password for his/her own account, this operation can be performed in these ways.

• Use the "Forgot Password?" at the login page to the DHI Internet License Portal, see Figure 20. Then the password for the specified account/E-mail address is set to an auto generated password, which is sent to the E-mail account.

DHI	INTERNET LICENSE	2
	G Sign in with MIKE Cloud (SSO)	
	MIKE CLOUD LOGIN	
	OR	
	Email Address *	
	Password *	
	Remember me Forgot password?	
	SIGN IN	

Figure 20 Login page on DHI Internet License Portal



- Get the company Administrator/Super User for the MIKE products to change the password for the user.
- **Change password** Under the '**Users**' tab on the DHI Internet License Portal and search the account, then use the change password option under actions. This option only works if the user can remember the current password.





6 Troubleshooting connection problems

6.1 Error messages

6.1.1 Error message 1



This error message indicates a network connection or configuration error. The PC is not able to resolve which address is behind "dk.license.mikebydhi.com".

Please check if you can login to https://license.mikepoweredbydhi.com/internetlicense.

6.1.2 Error message 2



This error message usually means that something is blocking the PC from connecting to the internet license server. It may be a firewall or some other network rules.

Some users must use a "proxy" to access the Internet resources (it can work transparently for them when they use IE, but it must be setup manually for the Internet license).

6.1.3 Error message 3



Please check that username and password are correctly entered without any space before or after the letters. You can also check the credentials from this link https://license.mikepoweredbydhi.com/internetlicense

Make sure that the latest service packs are installed for your MIKE products.



6.1.4 Error message 4

DHI License Management	×
No license for MIKE FLOOD 2020 to checkout in off	line mode
	ОК

This error message means that you are trying to check out licenses for a product while the Internet license server is not connected. Make sure to be connected to the internet and that credentials for the Internet license server are correct. Reconnect/refresh internet license server before trying again to check out internet licenses.

6.1.5 Other Error messages

If you get other error messages than the above, please contact our support about your problems. Please include screen dumps of error messages and these logfiles:

- C:\Users\<user_login>\AppData\Roaming\DHI\LicSys\NetLmLcw.log
- C:\ProgramData\DHI\LicSys\Relay\netImrelay.log
- C:\Windows\System32\config\systemprofile\AppData\Roaming\DHI\LicSys\NetLmLcw.log (if running on remote simulation)

The MIKE product log messages into these log files in a cyclic way, so the log files only use a limited amount of disk space. For the NetLmLcw.log files (newest entries) 2 more logfiles named NetLmLcw.log.0 and NetLmLcw.log.1 exists: These files contain older log messages. In the same way there is file with older log messages exists for the netImrelay.log file. This file is named netImrelay.log_. There are cases where the content of log files with older messages is relevant.

Check our knowledge base for more support references, guides, and frequent asked questions from here: Knowledge Base - DHI Customer Care Portal (dhigroup.com)

6.2 SSL Certificate

DHI product using the DHI Internet License service makes a strong check on the SSL certificates from the DHI Internet License Servers. The software checks that the pinned public key in the certificate installed on the Internet License Servers matches certificates issued for DHI Internet License Service. If the certificate check fails, then DHI applications will not communicate with DHI Internet License Service, and applications can only run in demo mode.

The certificate check used also means that if any network security program checks communication between DHI programs and DHI Internet License Service and in this process replaces or manipulates the certificates DHI Internet License will not work. Exceptions for DHI Internet License should be configured in these internet security products.

Make sure that you have the latest Windows updates and the latest service packs for your MIKE products. The software comes with information that is used for validating the certificates in Internet License solution.

Curent certificats in DHI Internet License solution :

- SSL certificate for *dk.license.mikebydhi.com*. It is issued by Sectigo RSA Domain Validation Secure Server CA.
- SSL certificate for *license2.mikebydhi.com*. It is issued by Sectigo RSA Domain Validation Secure Server CA.
- Certificate for *license.mikepoweredbydhi.com*. It is issued by Sectigo RSA Domain Validation Secure Server CA.



The first two certificates are for the DHI Internet License Service, and the third one is for the DHI Internet License Portal. DHI will renew the certificates when they are nearing the expiration date, or replace the certificates, if they are revoked or there are doubts about their status.

6.3 Proxy Server

From version 2017 and onwards, it is possible to use these proxy servers: HTTP, SOCKS4, SOCKS4a, SOCKS5 and SOCKS5a, also with authentication if it is required. Only the HTTP proxy type was tested with MIKE product in version 2019. The Proxy server address must be entered as shown below (square brackets [..] denote optional parameters. The default port value is 1080:

- proxyserver[:port] HTTP proxy, it is the same as the next one (https://...))
- https://[user:password@]proxyserver[:port]/ HTTP proxy server
- socks4://[user:password@]proxyserver[:port]/ SOCKS4 proxy server
- socks4a://[user:password@]proxyserver[:port]/ SOCKS4a proxy server
- socks5://[user:password@]proxyserver[:port]/ SOCKS5 proxy server
- socks5h://[user:password@]proxyserver[:port]/ SOCKS5a proxy server

Or you can use Proxifier (or similar) to connect.

Communication with the license server can be tested from the DHI License Management utility, by pressing the **Connect** button. The Proxy settings can also be changed in the Internet License Server Settings window opened with the **Settings...** button.