



ibaManagementStudio v2.1.0

New features

3/19/2025
iba Fürth

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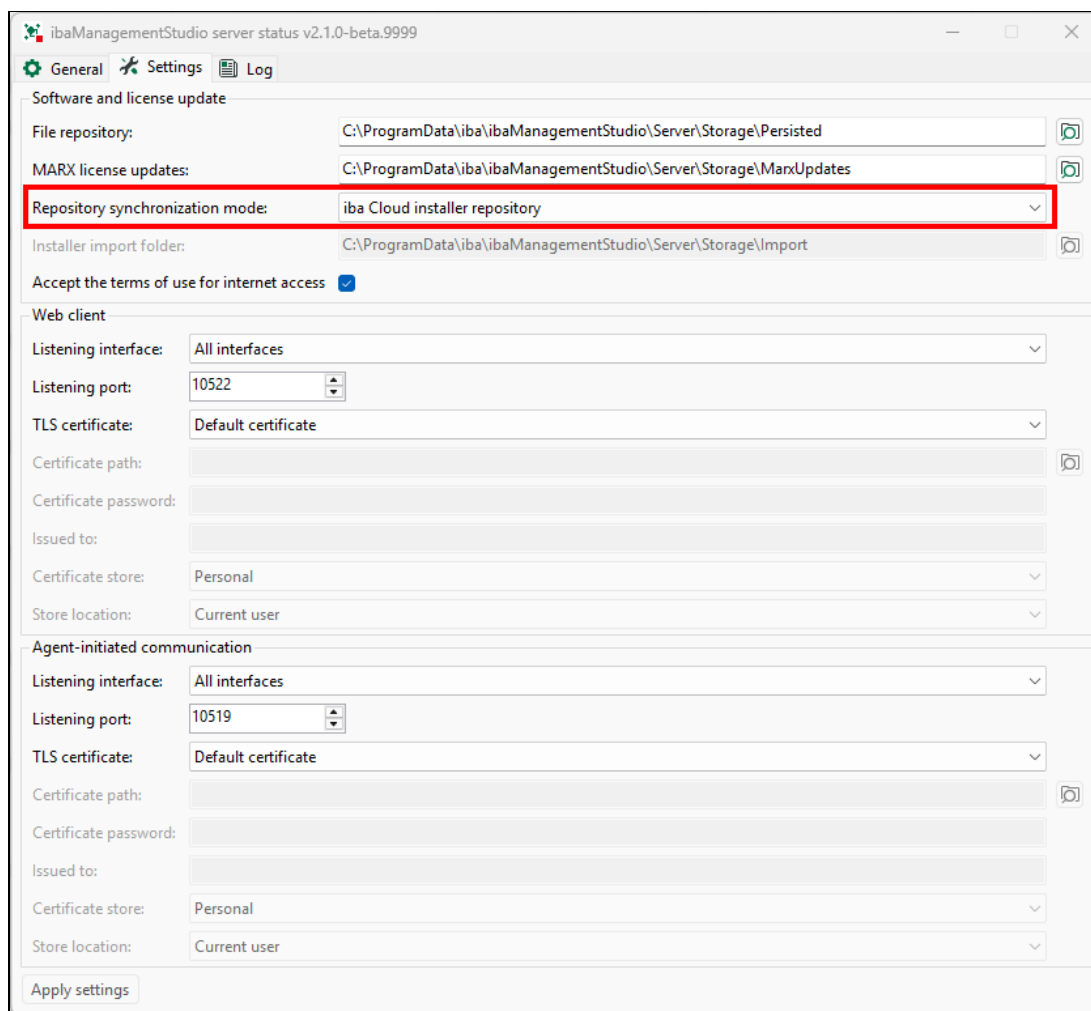
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1 iba Cloud installer repository and synchronization options

A new synchronization option has been introduced to ibaManagementStudio Server version 2.1.0 which is the **iba Cloud installer repository** synchronization option. Also from now on in the ibaManagementStudio Server Status Application, the user will be able to choose from the repository synchronization options which are the following:

- iba Cloud installer repository
- Local import folder
- None

These options can be configured in the ibaManagementStudio Server Status Application, on the 'Settings' page, using the 'Repository synchronization mode' setting:



The selected synchronization option is also displayed on the Repository page. Additionally, it shows the date and time when ibaManagementStudio Server last checked whether the iba Cloud installer repository was available (if the iba Cloud installer repository is selected as the sync option).



1.1 iba Cloud installer repository synchronization

With this option selected, ibaManagementStudio Server will perform an installer synchronization in every 24 h using a remote data source via the Internet. The synchronization will happen in the background and the latest available installers will be automatically downloaded into the local repository file system. The sync process will download only the relevant product installers — specifically, those for products that are installed on at least one of the connected systems.

Every time ibaManagementStudio Server downloads a file via the iba Cloud installer repository, it will be logged in the Action history.

- Important:** The Internet access terms of use must be accepted in the ibaManagementStudio Server Status Application to grant access to ibaManagementStudio Server to communicate with the iba Cloud installer repository via the internet.
- Important:** Internet connection is needed for ibaManagementStudio Server in order to download the newest installers.
- Important:** If there is a strict firewall rule, these hosts need to be enabled in order to properly use the central installer repository:
 - <https://cognito-idp.eu-central-1.amazonaws.com>
 - <https://cognito-identity.eu-central-1.amazonaws.com>
 - <https://iba-central-installer-repository-bucket-prod.s3.eu-central-1.amazonaws.com>
- Important:** Only the latest available installer versions for updateable products installed on any of the Agents will be downloaded.

1.2 Local import folder synchronization

The **Local import folder** option works the same way as before, allowing ibaManagementStudio Server to automatically transfer product installers from a dedicated import folder to the repository.. This import folder can be configured in the status application using the 'Installer import folder' setting:

⚠ Important: Only the latest installer versions will be imported.

ibaManagementStudio server status v2.1.0-beta.9999

General Settings Log

Software and license update

File repository: C:\ProgramData\iba\ibaManagementStudio\Server\Storage\Persisted

MARX license updates: C:\ProgramData\iba\ibaManagementStudio\Server\Storage\MarxUpdates

Repository synchronization mode: Local import folder

Installer import folder: C:\ProgramData\iba\ibaManagementStudio\Server\Storage\Import

Accept the terms of use for internet access ☒

Web client

Listening interface: All interfaces

Listening port: 10522

TLS certificate: Default certificate

Certificate path:

Certificate password:

Issued to:

Certificate store: Personal

Store location: Current user

Agent-initiated communication

Listening interface: All interfaces

Listening port: 10519

TLS certificate: Default certificate

Certificate path:

Certificate password:

Issued to:

Certificate store: Personal

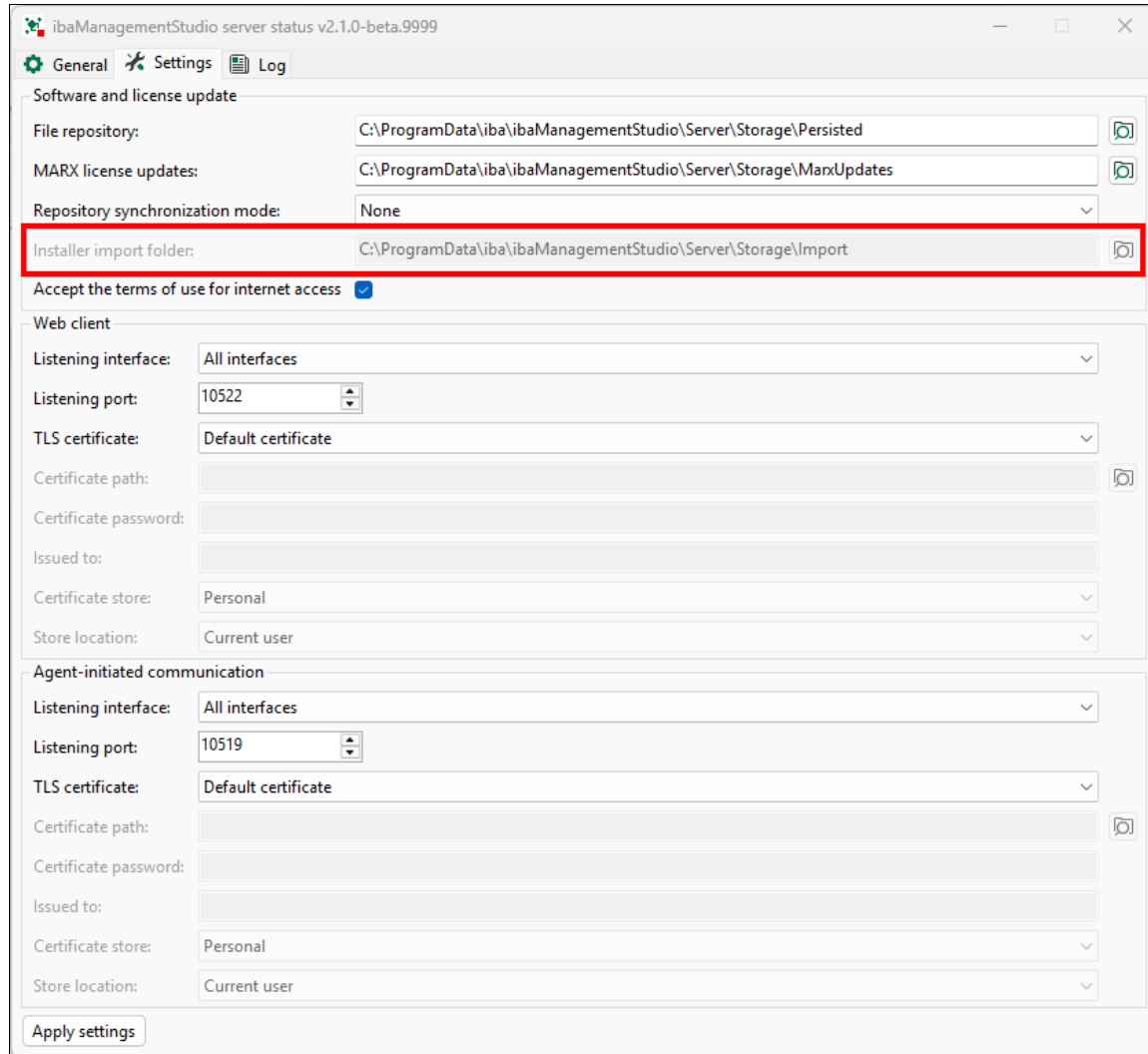
Store location: Current user

Apply settings

1.3 No synchronization

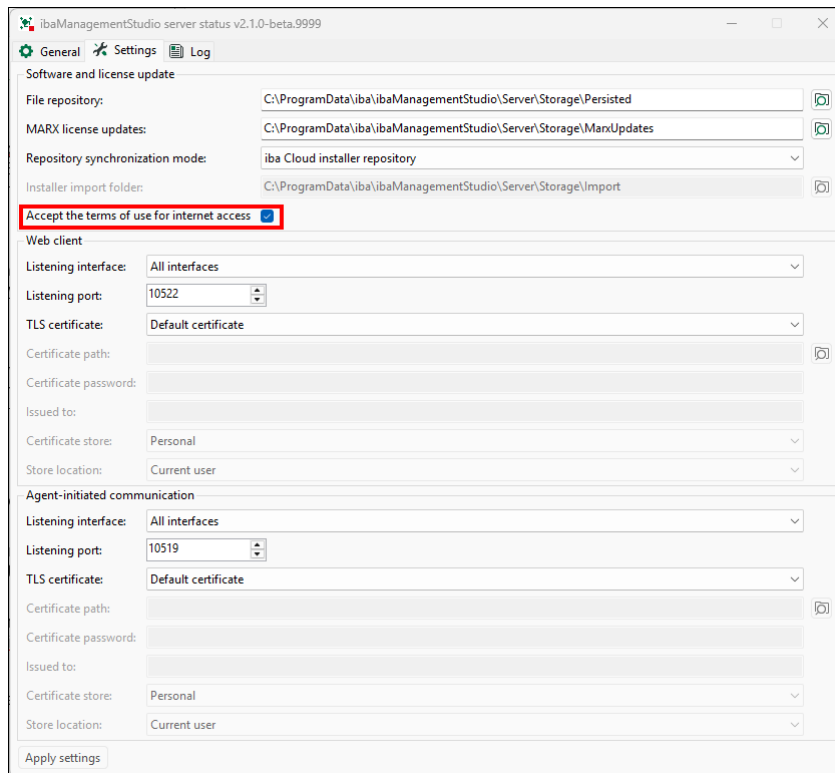
With the **None** option selected, ibaManagementStudio Server will not perform the synchronization process for the local repository installers from any of the available data sources. In this case, the installer files in the repository won't get the latest installers unless the user manually uploads it via the Repository page in the ibaManagementStudio Server WebUI.

Also if the **None** option is selected, the settings connected to the local import will be disabled and cannot be edited:



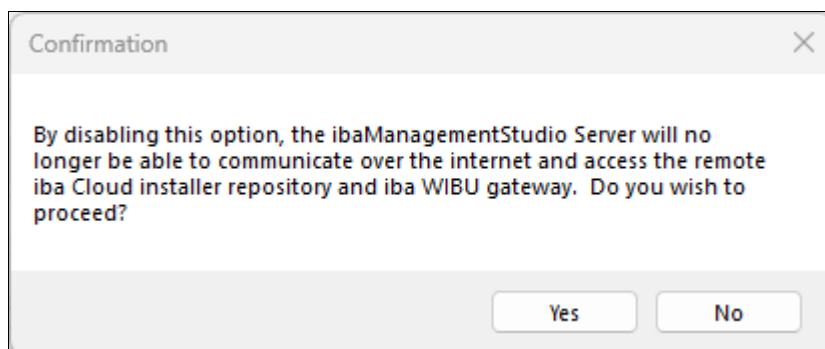
2 Internet access terms of use

A new configuration is added to the ibaManagementStudio Server Status application, which is the **Accept the terms of use for internet access**. By checking this checkbox, the user accepts the terms that ibaManagementStudio Server will communicate via the internet with the iba WIBU gateway and the iba Cloud installer repository.



When checking the checkbox, a document will pop up that needs to be accepted in order to leverage the auto update via the iba WIBU gateway and the repository installer sync via the iba Cloud installer repository.

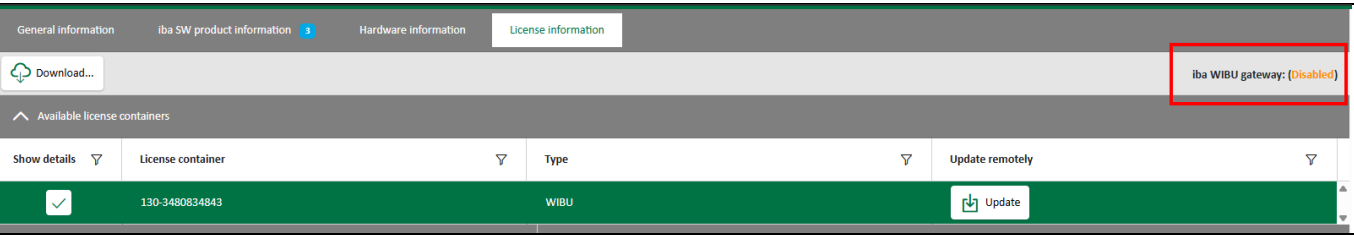
If the user wants to uncheck the terms of use, which was previously accepted, a popup message will notify them that ibaManagementStudio Server will be no longer able to communicate with the iba WIBU gateway and the iba Cloud installer repository.



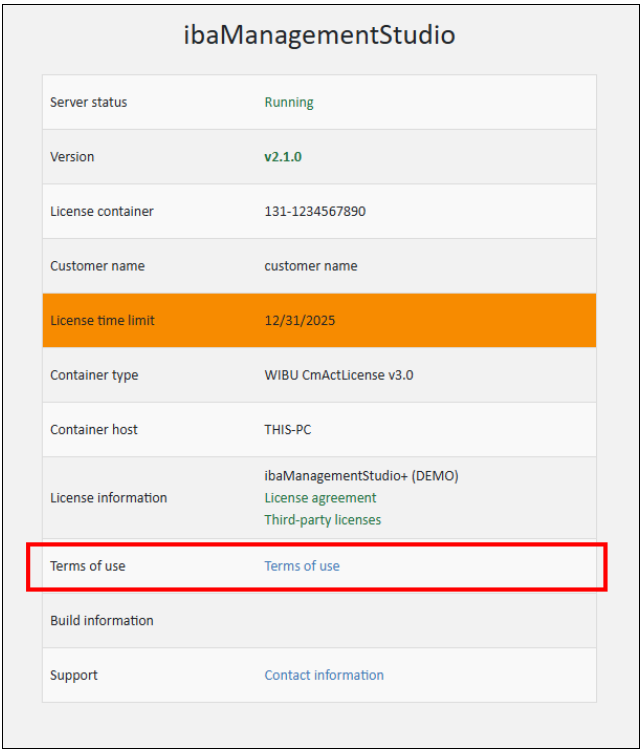
Important: The ibaManagementStudio Server Status application must be run as Administrator in order to be able to accept/decline the terms of use.

- Important:** Changing the ibaManagementStudio Server Status application to run in administrator mode will restart the application itself, which may cause the loss of the unsaved Server configuration changes.
- Important:** If the terms of use is not accepted, only the manual WIBU license update will be available, as the automatic update needs to communicate with the iba WIBU gateway via the internet.

If the terms are not accepted, the user will be informed on the repository page, and on each system’s license information tab:

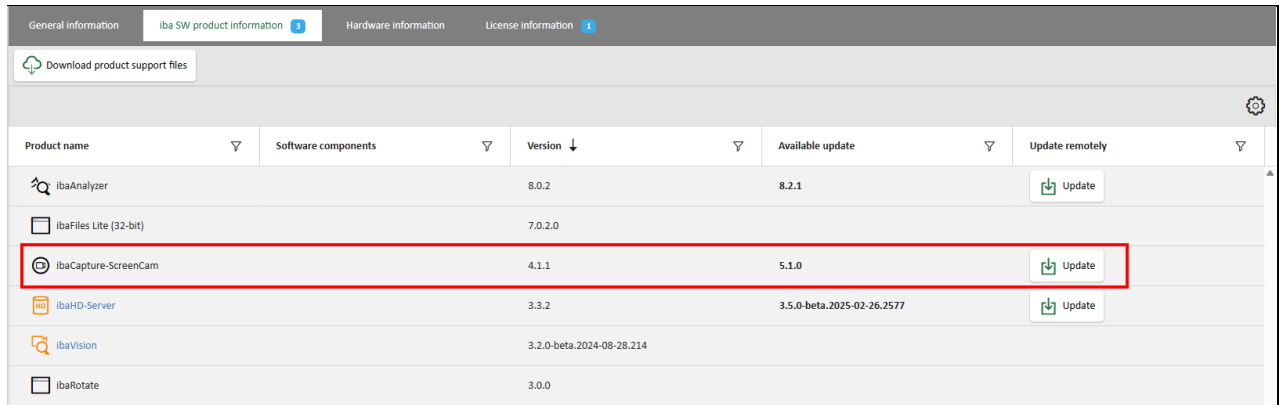


The terms of use document can be accessed on the About page of the ibaManagementStudio Server WebClient as well:



3 Miscellaneous

- The ibaCapture ScreenCam product can now be remotely updated from ibaManagementStudio Server WebClient, and the available ibaCapture ScreenCam installer can be seen and uploaded on the Repository page.

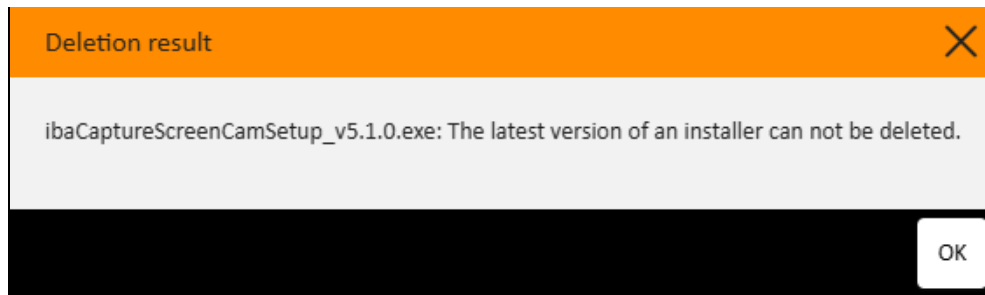


Product name	Software components	Version	Available update	Update remotely
ibaAnalyzer		8.0.2	8.2.1	Update
ibaFiles Lite (32-bit)		7.0.2.0		
ibaCapture-ScreenCam		4.1.1	5.1.0	Update
ibaHD-Server		3.3.2	3.5.0-beta.2025-02-26.2577	Update
ibaVision		3.2.0-beta.2024-08-28.214		
ibaRotate		3.0.0		

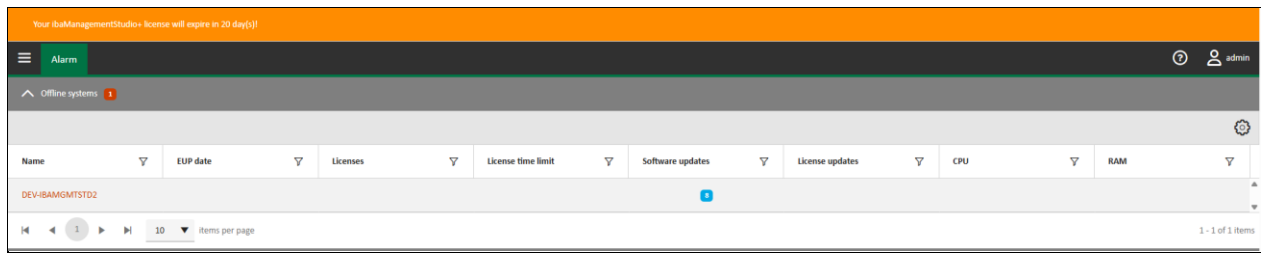


SW product type	Installer version	Installer file name
ibaCapture-ScreenCam	4.1.1	ibaCapture-ScreenCam Setup v4.1.1.exe
ibaCapture-ScreenCam	5.1.0	ibaCaptureScreenCamSetup_v5.1.0.exe

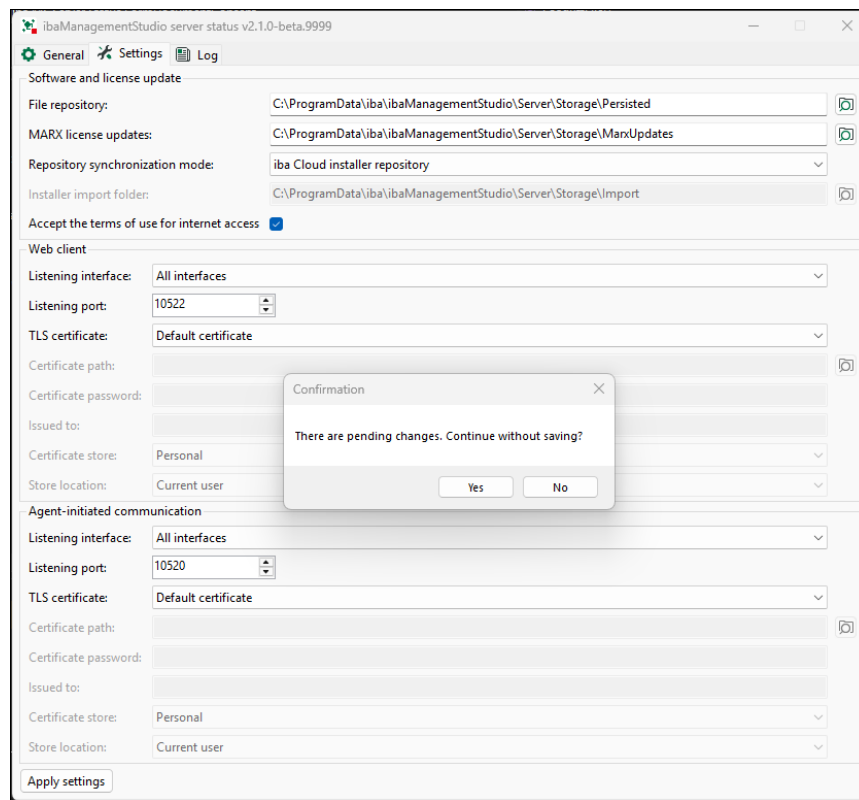
- The ibaManagementStudio Server WebClient will now prevent the user to delete the latest version of an installer from the repository.



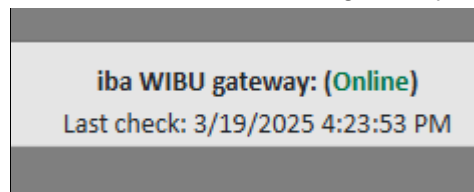
- A warning banner is introduced to the ibaManagementStudio Server WebClient that will be shown if the ibaManagementStudio+ license expires in 30 days.



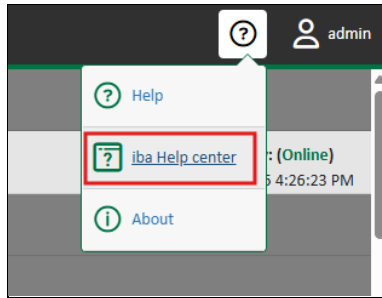
- Agent/server status application: A dialog will warn if there are unsaved changes and the application is being closed.



- The WIBU gateway has been renamed to iba WIBU gateway.



- A new menu item linking to iba Help center was added to the help menu.



- Changes to the repository (adding, deleting installers) are now included in the Action History.

System	User	Start timestamp	End timestamp	Action
N/A	admin	12/6/2024 8:52:42 AM	12/6/2024 8:52:42 AM	Installer was removed from installers/Analyzer/ibaAnaly...
N/A	N/A	12/17/2024 9:59:20 AM	12/17/2024 9:59:20 AM	ibaAnalyzer: 8.2.1 successfully added from C:\ProgramDa...
N/A	N/A	12/12/2024 2:13:54 PM	12/12/2024 2:13:54 PM	ibaAnalyzer: 8.2.1 successfully added from C:\ProgramDa...
N/A	N/A	12/9/2024 8:16:37 AM	12/9/2024 8:16:37 AM	ibaLicenseService-V2: 2.5.2 successfully added from C\Pr...
N/A	N/A	12/6/2024 8:01:21 AM	12/6/2024 8:01:21 AM	ibaLicenseService-V2: 2.5.2 successfully added from C\Pr...
N/A	N/A	12/4/2024 12:17:25 PM	12/4/2024 12:18:04 PM	ibaLicenseService-V2: 2.5.2 successfully added from C\Pr...
N/A	N/A	12/4/2024 12:16:35 PM	12/4/2024 12:17:19 PM	ibaLicenseService-V2: 2.5.2 successfully added from C\Pr...
N/A	N/A	12/4/2024 11:17:06 AM	12/4/2024 11:17:06 AM	ibaLicenseService-V2: 2.5.2 successfully added from C\Pr...
N/A	N/A	12/4/2024 11:15:48 AM	12/4/2024 11:15:48 AM	ibaLicenseService-V2: 2.5.2 successfully added from C\Pr...
N/A	N/A	12/4/2024 11:05:56 AM	12/4/2024 11:05:56 AM	ibaLicenseService-V2: 2.5.2 successfully added from C\Pr...
N/A	N/A	12/4/2024 10:50:45 AM	12/4/2024 10:50:45 AM	ibaLicenseService-V2: 2.5.2 successfully added from C\Pr...
N/A	N/A	12/4/2024 10:45:42 AM	12/4/2024 10:45:42 AM	ibaLicenseService-V2: 2.5.2 successfully added from C\Pr...
N/A	admin	12/3/2024 3:50:50 PM	12/3/2024 3:51:15 PM	ibaCapture Server: 5.4.0 successfully added from C\Progr...
N/A	N/A	11/20/2024 3:32:42 PM	11/20/2024 3:32:42 PM	ibaAnalyzer: 8.2.1 successfully added from C:\ProgramDa...
N/A	N/A	11/20/2024 3:32:08 PM	11/20/2024 3:32:08 PM	ibaAnalyzer: 8.2.1 successfully added from C:\ProgramDa...
N/A	N/A	11/20/2024 3:21:46 PM	11/20/2024 3:21:46 PM	ibaManagementStudio Agent: 2.0.3 successfully added fr...

- Users can now select multiple file items on the Repository page and perform multiple deletes.

SW product type	Installer version	Installer file name
ibaAnalyzer (x64)	8.0.2	ibaAnalyzerSetup_x64_v8.0.2.exe
ibaAnalyzer (x64)	8.2.1	ibaAnalyzerSetup_x64_v8.2.1.exe
ibaAnalyzer	8.2.1	ibaAnalyzerSetup_x86_v8.2.1.exe

- ibaCapture GigE Vision Encoder diagnostics is shown on a new tab if the application is installed (requires ibaCapture v5.4.0 or higher)