

Release Notes NET 13.0.1

Summary

The new version of NET includes two important bug fixes. On the one hand, the error that occurred when creating uncut fibers with the connection editor has now been fixed, and on the other hand, the login for area licensing is working again.

Another important improvement is the synchronization of NET Build field reports in NET Engineering, which no longer requires a NET Build account with superuser rights.

In addition to these two changes, a variety of smaller bug fixes and improvements have been made, especially to workflows in NET Engineering and integration with NET Build.

Supported Software

- Autodesk AutoCAD Map 3D
 - Autodesk AutoCAD Map 3D 2022.0.1 - Autodesk AutoCAD 2022.1.3 or later
 - Autodesk AutoCAD Map 3D 2023.0.2 - Autodesk AutoCAD 2023.1.1 or later
 - Autodesk AutoCAD Map 3D 2024.0.1 - Autodesk AutoCAD 2024.1 or later
- TKI PostgreSQL Provider 4.1.0
- Comsof Fiber Designer 2019.2.2 - Comsof Fiber Designer 22.2
- Comsof Fiber 23.1
- TKI Lizenzierung 13.0
(Only required for a manual installation on the network license server)

Release NET 13.0 in detail

NET Engineering

General

- The display of the NET version dialog has been optimized.
- If a duct insertion is topologically connected to a duct but is not assigned to it via the "duct" attribute and an attempt is made to change something on this duct, this leads to problems. In this case, a meaningful error message is now displayed.

Connection Editor

- Fixed an error in the connection editor that caused the editor to crash when trying to create an fiber connection that is uncut in the bundle.

Reports

- In the CO overview, there is now a new column for the start patch. This shows either the technical port or the connector and is only displayed if required.

Workflows

- In the "Join ducts" workflow, ducts without a duct type can now also be joined.
- An error in the workflow "Create and assign ducts (w/o geometry)" regarding the validation of the color scheme values has been fixed.
- In the "Create cross section template" workflow, problems occurred when cross section templates were created with excessive spacing. A restriction has been added to the corresponding distance fields.
- A meaningful error message is now displayed in the "Create cross section template" workflow if an attempt is made to create a cross section template with invalid geometry.
- In the "Create cross section template" workflow, the existing cross section templates are no longer displayed for information purposes in the workflow. Instead, an error is displayed if an attempt is made to create a cross section template with an existing name.
- A tooltip, which explains how the selectable duct types are filtered, has been added to the create ducts workflow.

Dialogs

- If a Duct template is removed in the "Duct" form, this is now applied correctly in the graphic.
- Fixed a bug in the "FO Cable Section" and "TP Cable Section" forms that caused problems when updating the "Name" and "Type" attributes together.
- Fixed a display error of the connector in the "Building unit" form.
- The error handling of the dialog import during the structure update has been improved in regard to the detail dialogs.

NET Build Integration

Synchronising field reports

- When synchronising the field reports, an error occurred when transferring the service items in connection with additional work order requests. This error has been fixed.
- When synchronising the NET Build field reports, an error occurred during the loading of the measurements if the NET Build objects were of the "Design element" type. This error has been fixed.
- Service items are now updated when possible instead of being created each time.
- The Datepicker options with the NET Build object type "Production Report", caption to choose desired start and end date mentioned as "Date filter" Instead of Submitted. This is now corrected and the filter works perfectly.
- When synchronising the field reports, the corresponding forms can now be opened by double-clicking on the warnings displayed in the log.
- The method of accessing NET Build has been altered to allow access to the production reports using accounts, that are not marked as service or administrator accounts in NET Build. General user accounts work now, provided they are allowed to execute integration scripts.
- When synchronising the NET Build field reports repeatedly, the number of redlining cables was incorrectly increased each time. This problem has been fixed.
- Carrying out multiple times load all survey in NET Build field reports and performing the redlining pull created incorrect cable assignments. This problem has been solved.

NET Build Synchronization

- A missing tool tip has been added to the dialogue for data transfer to NET Build.
- The NET Build Synchronization, now has the same view as in NET Build scope selection window
- The translation of the dialogue elements in the dialogue for data transfer to NET Build has been completed.
- The functionality for displaying warnings and errors during data transfer according to NET build has been improved.

Redlining

- Fixed a bug that caused structure relations to be set incorrectly.
- In Redlining Trasse, the pipes and cables are sorted according to their FID, This issue has been solved now they are sorted in the tree view by position number and then by name and then by FID.
- The redlining data transfer to NET Engineering now supports the transfer of the tray side as well as the cassette and connector type.

TNIM data exchange

- At TNIM import, there is no longer an error if duplicated points within lines are to be imported. Corresponding geometries are now cleaned up during import.

Licensing

- An authentication issue with the area license system has been resolved. This affected the login the license system for low level conversion licenses and GIS-NB area licenses.