

## Verity™ 1.9.4 SP1 – Release Notes

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### Changes in Verity 1.9.4 SP1

#### Bug Fixes

- Fixed an issue where publishing options were using sandbox credentials

### Changes in Verity 1.9.4

#### Improvements

- Switched to using Agave API to upload issues to BIMTrack, Procore, and Autodesk® BIM 360 Field
- Added the Autodesk® Navisworks® GUID to CSV exports from Verity to support scripting workflows
- Updated to latest Sentinel LDK to incorporate fix for issues with network licensing

#### Known Issues

- Uploading PDFs to Procore through their API fails and the PDF is corrupted, Procore has been notified and there is a fix pending
- Section boxes in Procore are not created for issues, will be implemented in next release once it is supported by Agave

#### Bug Fixes

- **Add to Verity (Selected Items as a single element)** option now uses the selected node instead of search tree to aggregate geometry
- Percent coverage now pushes to Navisworks successfully and updates correctly
- Navisworks now launches correctly when a Verity license is not found
- Resolved issue where adding a single item as a group that was already added would hang Verity
- Opening an old analysis will no longer hang Verity if you try to show a heatmap

### Changes in Verity 1.9.3 SP1

#### Improvements

- Support for **Navisworks 2023**

#### Known Issues

- Network licensing is broken in this release, will be fixed in 1.9.4

#### Bug Fixes

- Prevent the user from trying to enable multi-threaded point loading when using **Pull Points from Navisworks**, which does not support multi-threading

- **Copy items to new analysis** will no longer create a loop condition that bring the dialog back up after the copy completes
- Fixed a bug in the multi-threaded Analyze algorithm that was causing the analysis to hang due to race condition

### Acknowledgements & Licenses

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- Inno Setup by Jordan Russell
- VTK (Visualization Toolkit) by Ken Martin, Will Schroeder, and Bill Lorensen
- Boost C++ Libraries by Boost.org
- PCL (Point Cloud Library) by pointclouds.org/.
- FLANN (Fast Library for Approximate Nearest Neighbors) by <http://www.cs.ubc.ca/research/flann/>.
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