



## Release Notes

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## 1Edit

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<Commercial-in-confidence>

Version 3.2

24 June 2022

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# 1 Introduction

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## 1.1 Release Overview

The purpose of the Release Note is to document new functionality, issues fixed and any known limitations of the new functionality. Installation pre-requisites and instructions are found in the Install Guide document for the same version.

Release Notes and Install Guides for previous 1Edit versions can be found at [1spatial.com/documentation](https://1spatial.com/documentation).

## 2 Release details

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1Edit version 3.2 is a significant software release for general availability. The version includes the following functionality:

- Support for WMS layers for backdrop mapping
- Improved handling of heights (Z values)
- Full support for multiple raster images per style

1Edit version 3.2 includes functionality and issue fixes provided in version 3.1.4, an evaluation version with limited availability. Functionality and issue fixes for 1Edit version 3.1.4 are also described in this document.

### Important Notes

On installation, depending on antivirus software or Microsoft Defender configuration users may get the following security warning for each of the PowerShell scripts needed (4) and once for the Template:

*“Run only scripts that you trust. While scripts from the internet can be useful, this script can potentially harm your computer. If you trust this script, use the Unblock-File cmdlet to allow the script to run without this warning message. Do you want to run C:\\*\*\*\*\1Edit\_3.2.0.0\Install.ps1? [D] Do not run [R] Run once [S] Suspend [?] Help (default is "D")”*

For each occurrence, select R to continue with the installation.

Projects created with previous versions of 1Edit may be incompatible with this version. Therefore, we advise you to delete your projects and recreate them in the new version after upgrade.

Specifically, validation rules which use substrings to compare dates should be rewritten to compare date fields directly.

Ensure that all validation rules check for null geometry before performing spatial relationship checks if the geometry can be empty (known issue PRIS-4972).

Validation rules that compare the ends of potentially closed lines may report a validation failure incorrectly during validation (known issue AMALGAM-1935). It is recommended that any such rules be disabled temporarily. A new version with this issue resolved will be released imminently.

Please contact 1Spatial support for further information if you are still having difficulty mitigating the issues described above.

## 2.1 New functionality

New functionality in 1Edit version 3.2 since the last release 3.1.2, with reference to the version the item first appeared:

<b>3.1.4</b>	
PRIS-4890	Add import and export for construction points
PRIS-4947	Option to set GPS auto-pan to be either always on or only when user is editing
PRIS-4975	Old projects get deleted from the GML download folder
PRIS-4985	Support for disabling Windows suspend/resume of an application
PRIS-4991	New option to disable clipping that assists the rendering of very large polygons (typically county boundaries)
PRIS-5008	Prompt user whether to exit when the close window button (the 'X' in the top right) is pressed
PRIS-5028	Set accuracy of the exported construction points to match the grid tolerance
<b>3.2</b>	
PRIS-3037	Option to specify template when creating a project
PRIS-4056	Allow WMS layers to be loaded as backdrop mapping
PRIS-4350	Subdivide large raster images so that they can load successfully
PRIS-4358	Show metadata of Job when open in 1Edit's worklist
PRIS-5049	Editable text boxes now have black border
PRIS-5067	Add support for multiple named raster images in a layer

## 2.2 Issues and Bugs fixed

Issues and bugs fixed in 1Edit version 3.2 since the last release 3.1.2, with reference to the version the item first appeared:

<b>3.1.4</b>	
PRIS-2992, PRIS-4897	GPS crosshair removed when GPS unit disconnects or loses signal
PRIS-4679	Merge only works if the source feature is already a multi-part
PRIS-4681	Split a multipart doesn't work properly if many parts
PRIS-4689	Crash when modifying vertex of feature where a part of a multi-part is deleted
PRIS-4696	Drag vertex on a multi-part polygon doesn't work
PRIS-4726	Dragging on the edge of a selected part moves the whole feature as opposed to just the part
PRIS-4736	Selecting a vertex of secondary part doesn't select
PRIS-4803	Split multi-part polygon is not working consistently
PRIS-4966	1Edit crashes sometimes on resizing of window
PRIS-4987	If a project fails to load correctly then it doesn't return to the project page
PRIS-4997	Thematic mapping not working after panning
PRIS-4999	Map goes white sometimes during panning
PRIS-5007, PRIS-5015, PRIS-5052	Slow selection of features
PRIS-5012	Error message when zoomed fully in
PRIS-5123	Issue with date rule where substring date comparisons exist
<b>3.2</b>	
PRIS-1885	Creating a project template with the same name as a template in ..LocalState\Templates folder causes an error
PRIS-4862	When configuring styles, show the font name in Times New Roman if it is a symbol only font
PRIS-4913	When selecting a part of a multi-geometry feature, if there are multiple features at the accepted vertex, it may pick a different feature and not the part on the currently selected object.
PRIS-4944	Scrollbar overlaps WMTS icon making it hard to submit.
PRIS-4976	Name of raster file in raster transformation is the internal name, not the user-friendly version
PRIS-4997	Style changes after panning due to thematic rule not defined for all the values
PRIS-5120	Refresh scale bar after using zoom in/out
PRIS-5126	Can't scroll list of raster files
PRIS-5129	Export pack message appears twice when going to custom location
PRIS-5139	Remove compression of datasets on closing
PRIS-5147	1Edit hangs if you start without a config file (services.xml)
PRIS-5150	Improve error during opening if the project was corrupt
PRIS-5152	Only allow one Raster Service layer (WMS/WMTS) to be selected in a style at one time
PRIS-5167	Fix tooltip on attribute panel for dates
PRIS-5210	Unable to set the Z coordinate for a vertex to zero.
Various	Out of memory and general performance issues causing application termination
GOTH-26638	Move Part will not correctly select part in certain circumstances

## 2.3 Known Issues and Unresolved Bugs

Known issues, including those carried forward from previous versions:

3.2	
PRIS-1735	Digitise circle creates closed line not area
PRIS-2496	Cannot delete a project after a template has been built from it without restarting 1Edit
PRIS-2969	Passwords with + or % characters fail when logging into 1Edit worklist
PRIS-3200	Manual Traverse - Keyboard pops up when creating baseline. Workaround is to close the class selector list first
PRIS-3226	Local Validation does not revalidate features adjacent to a deleted feature so lone deleted features do not cause revalidation
PRIS-3278	Topology bookmarks are not being updated when doing bulk topology structuring
PRIS-3287	Undo/Redo does not trigger on-the-fly revalidation for the affected features
PRIS-3436	Infinite loop when doing 'create from union of selection' when in repeat mode and with 'deselect after editing' setting turned off
PRIS-3719	When using WMTS and the 'use simpler animations for performance' setting on, zooming appears to jump one level too far and then jump back
PRIS-3767	Managing references - de-select causes references to be removed
PRIS-3792	1Edit freezes when forcing zoom to extents while WMTS map redraw is still in progress
PRIS-3797	Preview the adjusted tie out distance in prorata causes an error in the application when the baseline contains duplicate points
PRIS-3922	Reflex methods do not fire on the feature at the 'other end' of a reference. This means that changing the references will not change the metadata for those referenced features. Workaround is that if you need to change feature references, then select the features that have the reference metadata and make the updates to those features
PRIS-3994	Deleting a hole may leave an out-of-date highlight until the next redraw
PRIS-4067	Windows 10: Null_On_Unset reflexes are not triggered if global parameter sets the source to null
PRIS-4880	Reflex Methods and Global Parameters typo doesn't reset null on target
PRIS-4881	Camera being used by another application needs better warning message and results in 1Edit error: Hardware MFT failed to start streaming due to lack of hardware resources. Add better warning message.
PRIS-4914	Increase / Decrease / Set Vertex Heights does not work for a single part of a multi-part polygon
PRIS-4949	Special Characters including Emojis fail in the export
PRIS-4967	1Edit crashes when trying to enter Red GPS traffic light when zoomed in to 200% and using the stylus
PRIS-4972	Where an empty geometry is passed to a spatial relationship checks within a rule then an error message is shown on the screen. Ensure that all validation rules check for null geometry before performing spatial relationships if the geometry can be empty
PRIS-5050	1Edit failing to register user inputs when using stylus on buttons
PRIS-5224	Using 'update multiple attributes' when there are no common attributes will sometimes lock up 1Edit. If the system gets into this state, then the Close 1Edit button (the 'X' in the top-right) may be used to get the user out of 1Edit and save all changes.
AMALGAM-1935	Validation rules that compare the ends of potentially closed lines may report a validation failure incorrectly during validation.