

Vectorworks 2019 Service Pack 2.1
Release Notes (2019 01 17)

De volgende problemen werden opgelost in Vectorworks 2019 Service Pack 2.1.

- 4352 Schuiframen in Vectorworks 2019 niet mogelijk te openen
- 4319 Bestanden uit 2018 doen Vectorworks 2019 crashen (Mac)
- 0000 Gebruik van klassen in Raamstaat

Vectorworks 2019 Service Pack 2
Release Notes (2018 12 10)

De volgende problemen werden opgelost in Vectorworks 2019 Service Pack 2.

Algemeen

- 4236 Filemaker Plantendatabase is niet de gelocaliseerde versie
- 4270 Lijnarceringen overlappen modellen in 3D
- 4179 Foutmelding na invoegen van Luidspreker, en numerieke toets
- 4155 Correctiemethode en wisselen van aanzicht via numeriek toetsenbord
- 4255 Fouten bij importeren van puntenwolk
- 4154 Verplaatsen van controlepunten met maatlijnen
- 4249 Oppervlakte van ruimteobjecten blijft op '0 sq m' in het Infopalet
- 4247 Niveaubemating kan niet verplaatst worden (invulvakken voor maten grijs)
- 4244 Bewaren terwijl in een symbool wisselt de modus van 'Boven' naar '3D'
- 4147 Hybride versie en NL versie met 1 licentie op 2 systemen tegelijk te openen
- 4162 Fouten bij beeldobjecten op presentatielagen
- 4233 Afbeelding op presentatielaag onzichtbaar na bijsnijding
- 4173 Entertoets in het Infopalet
- 4239 In het Infopalet ontbreken de standaard texturen
- 4216 Fasteners vinden hun weg niet naar Default Libraries
- 4184 Prefix van de lijnstijl ISO-02 Dashed
- 4153 Nieuwe standaard klasse importeren niet actief

Raamstaat

- 4110 Crash bij bewerken van paginaopmaak

Binnenraam of -deurgereedschap

- 4142 Muren met binnenschrijnwerk 2019 veranderen van kleur
 - 4164 Dorpel buiten proportie in 2D/Planaanzicht
 - 4143 Omlijsting in 2D plan is foutief
 - 4259 Omlijsting veroorzaakt een corrupte 2D planweergave
 - 4283 Gereedschap crasht onmiddellijk bij eerste gebruik
 - 4219 Dubbele schuifdeur heeft stijl in het midden
 - 4135 Crash bij schuifdeur, bij klikken op deurvleugel
 - 4165 Keuzelijsten Energos in Binnenraam/-deur zijn leeg
 - 4198 Onmogelijk om raamobject over de Y-as te verplaatsen
 - 4197 Dorpel bij afschuining of afronding onderaan
 - 4195 Lateien voor afschuining of afronding
 - 4196 Selectiezone van afgeronde dorpelBuitenraam of -deurgereedschap
-
- 3972 Lijnstijl daglijnen foutieve weergave bij muuraansluiting type 5
 - 4271 Crash bij afronding op de vier hoeken
 - 4048 Export IFC - ontbrekende objecten
 - 3904 Toebehoren worden niet naar IFC geëxporteerd.
 - 4264 Muurdeel foutief uitgesneden in 3D
 - 4269 Afschuining rechts boven foutieve geometrie
 - 4175 Schuifdeur crash

4149	Openingsrichtingen schuifraam
4254	Schuifraam verticaal: fout in afronding
4191	Muurdeel crash
4243	Vectorworks crasht bij selecteren raamobject
4210	Muuropening bij raam met afschuining onderaan
4226	Crash bij keuze van "muurvullend" wanneer raamobject niet in een muur zit
4192	Document crasht bij het openen in VW2019
4141	Vectorworks 2018 documenten openen in Vectorworks 2019 = crash
4246	Bestand crasht bij openen in Vectorworks 2019 NL
4172	VW2019 crasht bij openen VW2018 tekening met buitenraam of -deur
4238	Buitenraam-deur ingesteld als dubbele deur geeft toch een tussenstijl in 1 vak
4182	Foutieve geometrie van kwartcirkel afronding
4203	Crash wanneer een vak volledig buiten de afschuining valt
4209	Crash bij kruisroeden in raam
4145	Crash bij invoegen van een raamstaat (Vectorworks 2018 PL bestand gebruiker)
4183	Lege lijn in de keuzelijst van de labelinhoud
4139	Hoekraam met muurdeel geeft foutieve geometrie of crash
4158	VW2019 creëert tussenstijl die er in VW2018 niet was
4167	Een deur met twee secties creëert een middenstijl
4177	Projectraam in de gebruikersmap werkt niet
4180	Raam met 2 secties heeft een middenstijl / corrupte voorvertoning
4116	Grafische Kenmerkensets in de Werkgroepmap worden niet gebruikt
3206	Textuur van de steenseslag geroteerd
4171	Muurvullend raam kopiëren door Ctrl-sleep naar een andere muur laat VW crashen
3549	Draaiing van textuur bij raamgereedschap
3925	Textuur muuraansluiting buitenblad 90° gedraaid
4130	Onjuiste 2D voorstelling van isolatie bij muurdeel
4121	Objecten van VW2018 spiegelen bij het aanpassen in VW2019
4156	Stelkozijnen worden fout geplaatst
4148	Bij een hoekraam in een binnenhoek verdwijnt de muur indien met dorpel
3086	Muur verdwenen bij hoekraam
2970	Muur verdwijnt volledig bij muurvullend raam
2771	Muur verdwijnt bij toevoegen van een binnendorpel
3932	Muur verdwijnt bij concaaf hoekraam met buitenlatei
3860	Muur verdwijnt bij hoekraam hoger dan muur
3507	Muur verdwijnt bij een hoekraam

De Vectorworks Help werd in belangrijke mate aangevuld bij de volgende onderwerpen:

- Filters voor klassen en lagen
- 2D-componenten voor hybride objecten
- Nieuwe functionaliteit voor modelbegrenzings
- Nieuw gereedschap Gegevenslabel
- Horizontale snedevensters
- Verbeteringen voor IFC-gegevensomzetting
- Modelleren van het terreinmodel
- Verbeteringen aan bladkader
- Omzetting van klassen/lagen tijdens DXF/DWG- en DWF-import
- Niet-horizontale plafonds en vloeren voor ruimtes
- Verbeteringen aan verticale snedevensters
- Nieuwe mogelijkheden voor puntenwolken
- Integratie van AutoTURN Online
- Vereenvoudigde workflow voor het gereedschap Plant
- Bronnen voor plantgegevens

- Buitenraam of -deur (af rondingen en afschuiningen)
- Binnenraam of -deur
- Nieuw commando Renovatie

The following issues were addressed for Vectorworks 2019 Service Pack 2.

VB-71380	Conical roof disappears if Pitch is modified
VB-82144	Polygon Tool with inner boundary mode doesn't work in several occasions
VB-98816	Polygon From Inner Boundary on Automatic Plane Creates Screen Plane Object
VB-100608	Polygon From Inner Boundary Mode fails with geometry in test file
VB-106001	Wall Becomes Corrupt after Roof is Created Within Test File
VB-114181	CW Space: Custom Net Boundary: Exclude Column "Islands" option doesn't work as expected.
VB-120504	dwg export fails
VB-127723	Drag and Drop of an IFC file do not open "Filter IFC Stories and Element" dialog
VB-127759	Roof Face disappears in imported model
VB-128236	Roof Clipping Causes 3D Geometry to Fail in VW 2016 When Certain Shapes are Used
VB-128350	wrapping a marionette network in rotate plan causes wrapper to offset in different location
VB-128781	VW Crashes on Mac When Converting Marionette Wrapper to an Object Node
VB-131656	Export PDF: Image Fills with opacity of less than 100% have white haze
VB-132093	3D label legend values are visually corrupt when moving the instrument
VB-132471	Marionette Objects need to be "reset" after move by points command is used on them
VB-132870	Crash implementing LW Data Exchange export
VB-133315	Screen flickers with the flyover tool while rendered.
VB-135166	Property Line tool missing bulls-eye
VB-137471	Attribute palette: Link Pen Opacity checkbox should be turned on for all object that have only Fill Opacity value
VB-137816	Using "/" in a Lighting Device's Name or Worksheet Name definition puts data where Lightwright cannot find it.
VB-138004	Marionette Script crashes on OS X
VB-138443	Scaled Symbol does not render as expected
VB-138750	Slab (likely corrupt) is behaving strangely and crashing Vectorworks
VB-138876	Arc Smoothing Causes Slab with Manual Edge to Show Gaps
VB-139072	Parking Space Tool HC Space incorrect when Angled Header Style chosen
VB-139636	Image Export from File is Giving a Different Brown Color
VB-139738	Camera Match Mask Tool Outline
VB-140230	Export PDF Produces Undesirable Antialiasing on Camera Match Masks : JBC
VB-140439	Inner Boundary Mode of Space Tool doesn't support columns correct
VB-141713	Spotlight: Export to Lightwright crashes Vectorworks
VB-142178	COBIE fieldname incorrect
VB-142235	Crash after adding Lighting Device Parameters
VB-142339	VW 2018 Viewer, palettes fail to launch
VB-142726	Space Worksheet Functions not working
VB-142828	Some symbols in the Resources Manager Vectorworks Libraries can not be inserted directly into the wall.
VB-143387	Insert Position Summary doesn't on duplicated pipes
VB-143431	Marionette: Opening file with Marionette nodes and closing without making changes will prompt the user to save their changes
VB-144082	Multicircuit is connected incorrectly to the hanging position
VB-144230	Preview of an applied plant doesn't show in Resource Manager when saving Landscape Area.
VB-144363	Convert to hanging position undo not working correctly
VB-144555	When VBvisual Plant is selected, it is not highlighted in Top / Plan.
VB-144628	Hanging positions will not work with Braceworks loads

VB-144734 Select Coincident Objects doesn't work if Selection Tool is twice in workspace
 VB-144787 IFC Export do not export round opening
 VB-144895 Crash - Lightwright - Use automatic Lightwright Data Exchange Perform a complete export on Exit.
 VB-145509 Custom Instrument Insertion Scripts no longer work in VW2018
 VB-145572 While in 'Best Performance' performing an image crop is making geometry disappear
 VB-145856 Door & Window: Interior/Exterior Wall Detail control points don't adjust to change in Door/Window Width
 VB-145884 Hardscape transfer bugs with eyedropper
 VB-146254 Marionette Obj Info Palette does not show correct information
 VB-146599 Marionette: Crash with Delete node and 'Remove At' node
 VB-146786 Save Wall Style with context Menu replaces walls inside symbols
 VB-146825 Convert to Hanging Position: When we convert a hanging position and a simple geometry, one of these two objects disappears
 VB-146834 Performance issue Editing Group Containing 3D Polys
 VB-147148 Create Similar Object - uses default lighting instrument instead of picked instrument
 VB-147263 Horizontal sections look wrong after conversion to 2018
 VB-147373 Question- About converting "Hemisphere" or "Sphere" to 3D Polygon with VW2018
 VB-147417 Texture Bed does not display colour when 3D Style is 3D Mesh
 VB-147620 Spurious oval drawn inside crop after edit of detail callout
 VB-147665 When the Design Layer and Sheet Layer viewports are displayed in Multiple View Panes, the display may be incorrect. Mac only
 VB-147690 By style parameters are enabled in the dialog and editable
 VB-147816 When Expanding Classes in the Navigation Palette, it moves it to the bottom.
 VB-147875 Visibility for In-Wall Objects Changes in Viewports When Document's Class Visibility is Changed
 VB-147915 Performance issue working with Lighting Pipes
 VB-147969 Objects not rendered properly when "Unified View" is off with particular layer option settings.
 VB-148177 Hardscape Tool area not showing in Worksheet
 VB-148298 Major display issues relating to Bitmap images
 VB-148371 Performance Issue Selecting IFC Entity.
 VB-148416 VW2019 File translation. Crash on open with attached file. Windows only
 VB-148445 Performance Issue with IFC Data
 VB-148556 Title block settings dialog box is too big
 VB-148569 Clip Cube Takes on a Random Shape When Entering Symbol's 2D Component Mode
 VB-148578 Profiles of the Structural Member Tool are broken
 VB-148624 VW crashes when you invoke Resource Selector with arrow down key (Win only)
 VB-148800 UNDO does not work in some Marionette networks while it works in others
 VB-148804 Spotlight - Crash with Data Exchange and Custom Lighting Device Parameters
 VB-148810 Unable to Export to 3D for WebView (Prototech)
 VB-148824 Crash when you draw a slab when you have a symbol named the same way
 VB-148843 Import IFC Interface is Inconsistent
 VB-148956 Roof Face has incorrect component area on Worksheet
 VB-148966 Worksheet - GetSpaceNameForObj - Not working on walls
 VB-148999 Space: some IFC data not correct
 VB-149199 Crash in TDrawPad::SetFontByNumber
 VB-149209 Lighting Instruments don't attach to 'hanging positions' in rotated plan view.
 VB-149351 Skylight not visible in Hidden Line Render modes
 VB-149450 File opens with different layer not the saved layer from VW 2018
 VB-149554 Editing a texture - receive shadows and obj size
 VB-150118 Hidden Line RenderNot Working in Mixed Layer Views-When Unified View is off
 VB-150272 Duplicate Along a Path failed in Parasolid -- PR 8376690
 VB-150392 Object Info Palette is missing its check boxes, when certain Win 7 themes are used

VB-150437 Performance issues with multiple panes
 VB-150480 Hoist Weights do not Update if Settings are changed after it is placed in the Drawing
 VB-150540 2D Components: Clip Cube displaying in Edit 2D Component mode when Show Other is set to "3D"
 VB-150562 Hatched Rectangle Not Showing Properly while in Wireframe
 VB-150569 The cross section of the Clip Cube may not be displayed in red in some cases.
 VB-150649 Roof subtractions get "forgotten"
 VB-150742 EPS on Sheet Layer not visible
 VB-150751 3D Studio file crashes 2018 and 2019
 VB-150783 Planar Graphics Not Visible when Editing Slab with-Manual Edge
 VB-151013 Page-Based Symbol Thumbnails Show Incorrectly in Resource Manager
 VB-151021 OIP Refactor - Dimension - length - too narrow to show
 VB-151078 Artifacts when dragging a Marionette object around
 VB-151094 Send to Vision with no file open crashes Vectorworks
 VB-151207 Collapsing the Filter Widget in the Layer and Class menus can take two clicks
 VB-151277 Exiting to IFCEntity container performance differs wildly.
 VB-151283 Deleting Marionette Creation Group Crashes
 VB-151392 Component Location Edit Mode's Default View Changes Following Zoom/Pan
 VB-151405 Import Revit: Attached file causes Vectorworks to hang or crash
 VB-151469 Existing Tree Label Text Position
 VB-151616 Crash from analytics since 2017: MeshEx::CExtendedMeshData::GetFaceVertices
 VB-151735 Spread/Beam diagram of the Light should be divided from the other parameters with separators
 VB-151770 Text Along Path - Reversing the direction of the line is causing problems
 VB-151772 Text Along Path - Create Text As Extrusions doesn't work properly
 VB-151791 Edit 2D component does not preserve the render mode
 VB-151797 Plugin 2D Graphics Appear on Section Plane in Horizontal SVPs
 VB-151823 Dimensions remaining although object got deleted
 VB-151846 2D Components: Worksheet doesn't display nested hybrid components
 VB-151909 Dragging 2D PIOs produce screen artifacts (looks like text)
 VB-151934 BaseQuantities of a slab are not exported if slab contains drainage or modifiers
 VB-151940 Context exit button text does not resize properly
 VB-151983 Error message displays when you use Select Origin's Hoists command
 VB-152093 When hardscape resource is in session and using the same resource in new document will fail
 VB-152159 CMassForceUnitsImpl::GetDocumentUnit is throwing off the undo system
 VB-152160 TrussAnalysisImpl::CMassForceUnitsImpl::GetUnitsRecordFormat() causes RefNumberTable corruption
 VB-152264 Export Web View: Even when checking the clip cube in the export dialog is turned off, it is exported in the clip cube state.
 VB-152293 SDK::SetVisibility doesn't apply to containers (group, parametric object) with 3D components.
 VB-152347 In Railing / Fence Settings Dialog, the save destination path of the displayed dialog is the right end of the character string will not displayed.
 VB-152401 Auto-classing options not Pushed through Project Sharing
 VB-152410 Viewport renders with a white background, instead of transparent
 VB-152489 The initial position of the Remove Outliers bar is different between Windows and Mac
 VB-152505 VW hangs up when you sort by action (Mac only)
 VB-152511 Site Model Sculpting - Swale/Berm Misaligned
 VB-152541 Spotlight Numbering tool doesn't highlight fixture until after clicking
 VB-152564 Not all objects change to layer colors when layer colors is activated
 VB-152579 Stair Upper layer shows blank in OIP
 VB-152588 Proposed Contours display on top of Existing Contours
 VB-152614 Speed Regression Document Navigation

VB-152623 In Import mtextur, there is a case that the timing of the completion of the download can not be known.

VB-152643 Focus Points can be named the same thing if it ends with a symbol and not a letter or number

VB-152644 Web view contains incorrect colors with a particular roof configuration

VB-152649 Most colors are missing when the attached test file is exported to Web View

VB-152650 Random Missing geometry when opening file.

VB-152658 User reports exceptional slow response times when entering and exiting groups

VB-152663 "Class Overrides" and "Layer Overrides" in a viewport don't work at all.

VB-152693 Some objects do not get assigned to the correct design layer

VB-152713 Stage object from earlier version loses its height when plug-in is reset

VB-152757 In-Place Edit Mode for Dashed Hidden Line Viewports Fails to Show Swap Graphics

VB-152766 object line thickness does not render in OpenGL (wireframe looks OK)

VB-152814 Only Color in Active Document palette is active by default

VB-152858 Export Web View: Preview + Temporary exports Localization Issue

VB-152893 Horizontal Section: Position of hybrid symbols

VB-152909 Mac Menu does not close as soon as user clicks

VB-152953 Special characters sort differently in different parts of the Resource Manager

VB-152955 VW2019 Resource Manager not refreshing screen properly when expanding

VB-152980 In Edit 2D Components, when Clip Cube is on in Design Layer, the range of Clip Cube is automatically set in the editing screen regardless of the setting.

VB-152987 Page Based Symbol Thumbnail Image Cropped in Resource Manager

VB-153017 Surface Array Elevation Changes When Created On an Elevated Layer

VB-153044 Autocomplete for =IFC. and =COBie. functions does not work

VB-153045 OIP works different when using x-ray in 2019

VB-153132 "New Design Layer" or "New Sheet Layer" items will stay selected in the new combo

VB-153156 In Door Tool, Louvers may be created in a position away from Leaf.

VB-153168 IFC - The exported Table with Chairs is with 8 legs instead of 4

VB-153199 Cannot unlink pen/fill opacity with walls, cannot get wall opacity to work

VB-153201 Layers listed in the "constrain tops of space objects to" that are not in the document

VB-153203 Spotlight Numbering sort by "Use"

VB-153213 2D contour lines not visible for space object that has been fit to top of objects

VB-153219 Drawing performance in VW2019 is slow.

VB-153230 Base Cabinet: Door of the cabinet is missing when you insert a corner base cabinet (Win only)

VB-153232 Base cabinet: Blind parameter isn't grayed when Type is set to 4 Drawer

VB-153238 Drawing on document is not showing when a dialog is open

VB-153245 Section Viewports Fail to Show Wall Pen Lines When Attributes are Set By Class

VB-153247 The selected item in the layer/class combo box gets messed up with filters active - Mac only

VB-153248 Switching between saved views seems much slower than before

VB-153270 Custom Data fields with longer text show incorrect spacing

VB-153274 Light Plot file crash on opening

VB-153277 Hardscape Objects not rendering in OpenGL

VB-153291 VW crashes when merging layers with a particular file.

VB-153294 IFC - Vectorworks Story Name drop down menu has Site as only option

VB-153306 Class override is broken in VW 2019

VB-153343 DXF imports differently into VW than it appears in eDrawings and DraftSight

VB-153348 Site Model Sculpting: SwaleBerms made from curves are messy

VB-153351 Undo Convert to Hanging Position Removes Object

VB-153363 Tool inserts Section Line with different attributes than Section-Elevation Marker

VB-153365 Section-Elevation Marker Tool: First Section Line inserted uses different defaults.

VB-153372 TFile::WriteNewLine constructs too many TXStrings

VB-153375 PDF Import Not Working

VB-153390 Sketch broken for VPs

VB-153409 Grayed Objects Show Incorrectly During Navigation Inside Tag Layout Edit Mode

VB-153410 Text in Data Tags Shows the Wrong Text Style After Plug-in Style is Edited

VB-153411 Generate 2D Graphics from 3D Component for 3D Symbol Causes VW to Crash
 VB-153438 Detail Viewport: Wrong display - VGM issue
 VB-153440 OIP "Dynamic Text" Options Become Grayed in the OIP After Editing Text
 VB-153441 Saving document unexpectedly sets Component Edit to "3D"
 VB-153454 Tag Geometry Fails to Show When Inserted With By-Instance Tag Layout
 VB-153462 Active Data Tag Styles Get Treated as New Resources Following "Save As" Operation
 VB-153481 'Site Model from Boundary' command has no tooltip.
 VB-153482 IFC 2x3 & 4 will not show in symbol from Resource Manager
 VB-153487 After you close the file the Navigation palette doesn't update and Vectorworks crashes
 VB-153504 Viewports look flashy on the sheet layer
 VB-153509 2019 Tile Fill not displaying if used as annotation
 VB-153510 DWG Export - Line type shape file names missing first letter (Mac only).
 VB-153512 Windows and Doors placed in walls take active class, not class they were created on
 VB-153517 Tag Perimeter Calculation Fails to Show Whole-Unit Decimal Precision
 VB-153527 OIP Slow To Update when Selecting Screen Plane Lines (Regression from 2018)
 VB-153546 Entering Containers Has Slowed-Down in Recent 2019 Builds
 VB-153559 Successful AutoTURN Login Shows Red Alert in Message Bar
 VB-153602 2019 Level Type Bug
 VB-153612 Option + Shift + Click not working on object info class menu.
 VB-153613 Offset duplications NOT working properly in 3D Views
 VB-153615 Undo changes in Standard Naming doesn't work
 VB-153643 Witness line doesn't move correctly when a lighting device and its hanging position are rotated together
 VB-153648 Selection highlighting flashes during viewport update
 VB-153658 Planar PDF Objects Fail to Show in OpenGL Viewports in VW 2019
 VB-153666 Active Layer Fails to Get Saved With File
 VB-153670 2D Components for Hybrid Crash
 VB-153684 If the Type is a space object, worksheet functions can not be calculated.
 VB-153700 Undo Fails Inside PDF Crop Edit Mode
 VB-153716 Class and Layer Mapping menu item performs illegal merges
 VB-153718 Project Sharing - Changes to Referenced PDF's "Crop Visible" Option Fail to Get Committed to the Project File
 VB-153719 "Assign to Selection" menu item in nav palette can perform illegal layer changes
 VB-153721 Project Sharing - Changes to Bitmap Crop Fail to Get Committed to Project File
 VB-153736 Fixture Mode drop down contains 'Other...' items twice after you deactivate Lighting
 Instrument tool
 VB-153740 Odd Graphic Artifacts on Viewports in Sheet Layers
 VB-153744 Marionette; moving control point in a MO causes OIP values to be reset to original values
 VB-153771 Flipping legend in 2d does not work on grouped labels
 VB-153777 Section-Elevation Marker tool defaults
 VB-153778 Data Tag w leader line has no constraints
 VB-153789 Merrilat cabinets should not have a 1 inch reveal
 VB-153791 Text along path undo problem
 VB-153806 Data tag in viewport
 VB-153820 Display Planar Objects doesn't work in this Viewport
 VB-153849 Texture Record Becomes Corrupted When Default Styles are Used
 VB-153850 2D Components not displaying
 VB-153863 Changing the focus point of a seating section breaks the boundary
 VB-153868 Site Model Sculpting - Does not select TINN element of cursor location
 VB-153874 CW Stair: "attempt to create a line with identical start- and endpoint" alert
 VB-153878 Filters in Viewport Class Properties dialog don't work with visibilities of classes which are set in the dialog
 VB-153880 CDataTagUpdateSupport crashes
 VB-153883 Sheet Layers Show Incorrectly After Creating New Sheet from Viewport OIP

VB-153884 2019 crashes when trying to open a file--PR8391391
VB-153886 3D align does not work
VB-153888 Inconsistencies With the Solid Fill when using clip cube.
VB-153890 SLVP: Black and White Only - Not working for Annotations
VB-153891 Wall Textures Fail to Show in OpenGL After Inserting Objects in Plan View
VB-153892 "Generate 2D from 3D" Creates Rotated Copy of Door Hardware
VB-153896 "Generate 2D from 3D" Fails to Create Lines Between Coinciding Edges of Solids
VB-153900 "Generate 2D from 3D" Gives Incorrect Results on Window Shutters
VB-153907 Orientation value changes when you close Title Block Border Settings dialog
VB-153908 Worksheet formula invalid factor
VB-153920 Image Effects dialog not showing Preview; Apply button results in blank viewport
VB-153959 IFC Data Not Displaying (When Version Changed)
VB-153969 VW hangs up after editing and object in FastPlanDrawEngine::CancelRedrawJobs
VB-154002 When duplicate a resource with 2 byte numerals, end of name changes to 1 byte numerals.
VB-154009 Label setting of Edit fields is lose on Label Legend Manager.
VB-154011 Even if Save set name is the same, it can save on Spotlight Numbering dialog.
VB-154040 Title Block Manager Locking Up Vectorworks on Mac
VB-154053 Point Cloud Import, Object / Building is incomplete
VB-154056 [IFC Import] Dialog is missing if drag&drop file
VB-154064 Line size pop-up doesn't display the whole number of the line (Mac 10.14)
VB-154072 [IFC] Export of walls, windows and doors in walls fails
VB-154076 Duplicate Along Path Fails in VW 2019 With Some Path Objects
VB-154078 Solid Objects Can't be Click-Selected
VB-154081 Multiple Extrude Objects Fail to Show in Static Plan Views
VB-154084 Picking Issues
VB-154088 Cannot select House Rigging Point in a 3D view
VB-154106 Drawing and selection issues with extrudes
VB-154107 Subdivision Section Fails
VB-154131 Web view is missing textures and it shows the model in a weird perspective
VB-154140 Title Block: hangs upon launching the Title Block Manager command
VB-154147 Image Effect Preview Function Does not work when tried multiple times
VB-154150 Issues with Hardscape tool
VB-154184 Symbols; File does not load with Web View
VB-154206 Project Share requires me to check out items I'm not using.
VB-154210 New title block page number needs to be manually regenerated to reflect changes
VB-154217 Parametric rectangle creation in viewport annotations makes invisible objects
VB-154220 Redrawing of the OIP by parameter manipulation in the displayed OIP is no longer applied.
VB-154229 OIP gets frozen and disabled
VB-154232 Marionette bug causes VW to crash
VB-154235 Marionette: Checkbox gets reset to unchecked when in a Marionette Object
VB-154237 Design layer shows edit border for no reason
VB-154254 VGM Issue with Reshape Tool in 2019
VB-154258 Title Block Manager shows wrong "active file"
VB-154261 Spotlight Tool tip help: incorrect grammar for Manage Bridle Parts
VB-154264 Revit Import - Door is not properly created
VB-154267 The attached file crashes while opening with Vectorworks 2019 on Mac only
VB-154272 Objects Fail to Show in Plan View Inside Nested Groups in Symbol Edit Mode
VB-154277 RW Styles with edges dont show clip cube caps in viewports
VB-154281 Mac 10.11: Drawing view shows Group/Symbol edit marquee randomly
VB-154292 Data Stamp Symbols Selected through the Resource Manager do not Work as Wanted
VB-154293 Crash most likely in Trim Command.
VB-154295 Control Point Position Widget is constrained
VB-154302 Solid Edit Modes Show the Wrong View Orientation in VW 2019
VB-154305 Support for backsaved filters in VW24.0.2

VB-154309 Workspace crashes VW everytime with some Braceworks tools
 VB-154314 Sheet Layer Graphics Fail After Switching from Design Layer
 VB-154323 Vectorworks 2019 crashes on Web view export with user file
 VB-154330 Data Tag Label Data not picking up data
 VB-154333 slowness and crashing when ungrouping PDF
 VB-154335 Texture Edit Seems Fragile - Crashing
 VB-154344 Roof Classes Adjusting Viewport Visibilities Incorrectly
 VB-154349 Export to Web view doesn't export low quality textures after exporting high quality ones ("Quality" setting medium and up)
 VB-154351 Update the Export to Web View Quality dropdown tooltip to mention that quality of textures is also affected
 VB-154360 Clicking A Spot in Navigation Pallet Crashes Vectorworks
 VB-154371 Space for parameter "False" is too short for Dutch translation
 VB-154372 Marionette Wrapper (-> Properties->Cancel) causes VW 2019 to crash
 VB-154375 Crash on changing Gobo from Lighting Device
 VB-154378 House Rigging Points duplicate on rotation / maintain original orientation
 VB-154381 Creating new workspace missing menus
 VB-154394 textures on slab objects need to be "bumped" to see the slab in 3D and in OpenGL
 VB-154405 Landscape area settings bug
 VB-154410 Landscape Area: crash in CAreaPlantObjectApp::EvenOutPlantCounts.
 VB-154411 Foliage; crash in CFoliageObjectData::Load
 VB-154419 CDataTagChangeSubscriber::Notify(ChangeCollection const&) (in vectorworks)
 VB-154421 Missing Options in Object Info Palette Title Bar
 VB-154432 Worksheet Space Functions failing on round wall
 VB-154433 Layer Opacity in Viewports not Working Correctly
 VB-154437 Viewport Class Filter Fails to List Classes that are Invisible in the Document Itself
 VB-154440 Vectorworks eventually freezes when navigating and switching between the attached documents
 VB-154441 Spotlight: Cosmetic only. Incorrect graphic for hierarchal class button in Load Overview
 VB-154445 About Organization Dlg, the duplicated filter and the source filter become the same Filters even if edit.
 VB-154446 Title Block Manager - Sheet Revision Log not working for multiple files
 VB-154447 Wall Flickering in 2019
 VB-154450 Crash after closing VW on Mac
 VB-154451 Title Block Border - TitleBlockBorder::UI::CDlgTBEdit::LoadJSONData crash
 VB-154454 IFC Data Mapping for Column object does not use the correct value for the material Pset
 VB-154461 Viewports are mostly blank...
 VB-154467 Textures failed to show on Acceptance test file - regression
 VB-154470 Renderworks backgrounds don't get rendered in VP - regression
 VB-154482 Viewports Fail to Show Screen Objects in SP2 Unless "Display Planar Objects" is Enabled
 VB-154483 Marionette object crashes 2019
 VB-154486 Convert to Hanging Position command moves object when selecting Use Geometry
 VB-154487 Slab - pick wall mode crash
 VB-154498 problem with 2d component of custom plant objects
 VB-154502 Title Block Manager - Edit Button Fails to Become Grayed in Revision Data Tab
 VB-154514 Spotlight: Label Legend Manager (LLM): Change a field to right reading and it adds an extra generic symbol in the 2D layout symbol!
 VB-154516 Delete from Plant Catalog removes wrong object
 VB-154518 Top/Plan Preview in the dialog box doesn't change. (Plant tool)
 VB-154528 Import PDF file fails
 VB-154534 Crash when hitting ESC key when using the Attribute Mapping Tool
 VB-154540 "Custom Cabinet Settings..." dialog has layout issue in localized products.
 VB-154542 Progress Bar missing when updating Viewports rendered with OpenGL
 VB-154548 Camera Match mask border is visible in exported PDFs.

VB-154560 Default View/Projection are Incorrect When File is Exported to Previous Version
 VB-154566 Confusion with Spotlight Numbering Command
 VB-154574 Title Block Crashes out VectorWorks
 VB-154587 Project Sharing, option Link Pen Opacity deselected and switch percentage: not saving
 VB-154589 Cropped Bitmaps Show Displaced Selection Handles on Sheet Layers
 VB-154597 A crash happens when resizing the OIP Data pane of a Plant object
 VB-154604 Incorrect name of the Undo event
 VB-154607 Drawing Labels with Custom Scales Display Incorrectly
 VB-154609 Horizontal Section: Cut Graphics Pen Attributes Incorrect
 VB-154614 "Align" misspelled in Data Tag OIP
 VB-154616 Text Scaling Broken in Viewports : JBC
 VB-154619 Slab: crash on editing Edge Offsets
 VB-154621 Revit Import: Windows in a round wall are not visible in the 3D
 VB-154629 With 3 icon wide palettes, line weight number disappears
 VB-154633 Walls Geometry Flashes after Wall Join Operation in File
 VB-154635 Publishing this file with rasterize on makes PDFs black
 VB-154637 Top/Plan Redraw Takes Much Longer in VW 2019 Following Drag Operation
 VB-154641 Section Elevation Marker, cosmetic problems. Error 01.
 VB-154644 Section Elevation Marker not displaying correctly on Section Viewports and Horizontal Viewports. Error 03.
 VB-154651 DXF Export naming of parametric objects not correct
 VB-154654 Convert Wrapper to Object Node > crash
 VB-154656 Data Tag: Edit Tag Data doesn't work with Pop-up fields
 VB-154664 Flickering VP when it is rendering
 VB-154670 Cropped bitmaps on Sheet Layers are broken
 VB-154680 Layout issue of the Organization dialog in localized Vectorworks.
 VB-154681 Adding/Deleting Objects Takes Much Longer in SP2 Following Top/Plan Navigation
 VB-154684 [Win only] The attached real user file crashes immediately after starting a Publish
 VB-154686 Vectorworks crashes on Viewport update in this real user file
 VB-154693 Screen detritus after UNDO in simple file on new MBP
 VB-154695 Windows: Obj Info Palette doesn't have Help icon nor Autohide pin at the top
 VB-154700 IFC - Data Tag not Recognising IFC Classification_Name field info
 VB-154707 Data Tag - Object Parameters - IFC Entity - no values available
 VB-154714 2019 crash on Export to PDF
 VB-154725 Printing objects on a PDF layer is failing
 VB-154736 Name of the Revit Import log file is not localizable
 VB-154737 Latest VW cause many screen flashes
 VB-154747 Highlighting in site model sculptor tool is not working properly
 VB-154748 When PDFs are present in a file the performance is dreadful.
 VB-154758 Edit>Duplicate Along Path Regression: Fails if paths are Circles with a diameter greater than 8790mm
 VB-154765 Vectorworks 2019 crashing on user's Mac
 VB-154771 Attached test file crashes when opened in Vectorworks 2018 and 2019
 VB-154772 Filter on Plant Database mixes up Plant Images
 VB-154785 Undo Inside Component Location Edit Mode Causes Mode Exit
 VB-154787 Blended Video screen object inserting incorrectly
 VB-154788 VW is sending duplicate SwitchActive, Validate, and Usage requests to activation server
 VB-154790 Worksheet Image function fail with some symbols
 VB-154791 Spotlight Numbering not working on non lighting device as it should
 VB-154799 VW Crashes when File Renders in Open GL or Hidden Line in VW2019
 VB-154800 Crash while using spotlight numbering
 VB-154803 Symbol Swap Graphics Fail to Show in SP2 When Edited Through Viewport
 VB-154816 Space Object: Changing Space Label 1 crashes Vectorworks 2019

VB-154822 "Custom Selection" doesn't work when the criteria selection parameter contains Japanese characters.

VB-154839 2019 Crashing Sometimes when Editing/Modifying Hardscapes

VB-154841 TPluginPathHandler::RotatePolylineBackToOrigin crashed

VB-154846 VW2019 Crashes while Toggling Between "By Object" and "By Component" in OIP's Render Tab

VB-154853 Crash when Placing a Worksheet with Any Data

VB-154859 Title Block Manager: silently closes the active document upon OK

VB-154862 If the file set to IFC 2x2 or 2x3 Version and it is exported in IFC format , the object is not imported.

VB-154874 Vectorworks Fundamentals: Auto display detail levels for design layers document preference behaves incorrectly

VB-154876 Active View Changes When Roof Object is Moved in SP2

VB-154881 IFC entity is exported although it is turned of in data mapping

VB-154883 Sections look wrong after updating them in version 2019

VB-154889 Vectorworks crashes on Web View export with the attached test file

VB-154892 Section Viewport Hidden Object Attributes Can't be Imported from Another Viewport

VB-154902 Title Block Border (TBB) tool only converting some not all text fields from a 2018 TBB.

VB-154903 Export PDF: Image Effects are not Exported

VB-154909 Sheet Layer Zoom Level Changes When Section Viewport Drawing Number is Edited

VB-154913 Site model: Crash in CVWModifiersData::ClearModifiersData.

VB-154918 Site model: Crash in CTINConstrainMesh::SubdivideTINTrisSet.

VB-154925 3d geometry shows in top/plan thumbnail

VB-154930 Fillet tool - VGM very bad ghosting problem when Navigation Graphics in Best Performance

VB-154932 If the Convert to Hanging Position is executed, it can not be created a single Hanging Position.

VB-154935 Viewport Alpha Transparency/Fill Broken in 2019 : JBC

VB-154937 Ifc Export in VW2019 SP1

VB-154947 Creating Detail Viewport Cause VW2019 To Crash

VB-154949 Document Window Becomes Black After Resizing Palettes

VB-154951 VW crashes when opening file (class TScreenMatrixRemoverState)

VB-154960 Class and Layer Filter dialogs are not resizable

VB-154962 Extra white space in Layer Filter dialog

VB-154968 Components Flicker when Editing Slab with manual Edge

VB-154970 Changing docked palette widths causes temporary corruption on the drawing window

VB-154974 2017 file instantly crashes 2019 when converting upon opening.

VB-154976 Editable COBie worksheets: Autocomplete not working when typing a formula

VB-154982 Point Cloud import failing

VB-154985 Spotlight - Unable to open Label Legend dialog

VB-154987 Hoist objects snap to themselves.

VB-154990 Document Window Becomes Black After Switching Monitors

VB-154996 Event Design tools deselect themselves

VB-155000 vsprintf crash in XGCabinet found on analytics

VB-155001 crash calling BreakOffset on null wall break ptr found in analytics

VB-155007 Roof gets deselected in any roof edition

VB-155013 Spotlight Numbering Bug

VB-155014 Polygon from Inner Boundary Picks-Up Objects on the Wrong Plane in VW 2019

VB-155017 Spotlight: Softgoods broken in this build

VB-155019 Sheet layers: Cropped images when moved result in badly redrawn events

VB-155023 Spotlight Numbering: When you double click on the object (to end numbering) it remains red color.

VB-155035 Stipple tool freezes the application

VB-155037 Major Slowdown In Hidden Line Viewport Update

VB-155038 VW will lock up on File w/ external references

VB-155040 Toilet stall tool hangs the application
 VB-155044 Horizontal Section: Objects display from within invisible containers
 VB-155061 Highlighting of 3D part of Lighting Device is visible in Top/Plan view
 VB-155067 Section Elevation Marker linked to viewport in constrained mode
 VB-155076 Sketch style preview doesn't work after the first time
 VB-155084 Document Setup, Create Standard Viewports, Standard Naming not working
 VB-155090 Crash when replacing Title Block Border style in the attached file.
 VB-155094 Data Tag incorrect reading
 VB-155095 Current Plot Date field should display medium date format (Windows only)
 VB-155097 Fixture selection in top plan shows selection for 3d as well.
 VB-155108 BimObject - Application crashes when attempting to import a sketchup file
 VB-155126 "Administrative Release" is displayed in the viewports tab on Navigation palette. (Mac Only)
 VB-155128 In OpenGL rendering, the texture of the object may not be displayed in some cases. VW2019 only
 VB-155130 Title Block Manager, Issue Data
 VB-155134 2D Components: Edit 2D Component Location Mode: Top Component objects visible and selectable on screen plane.
 VB-155135 PDF export crashing VW 2019
 VB-155137 Spotlight tools shows some wrong selection highlighting in recent builds
 VB-155140 Cropped Bitmaps Fail to Update When Moved on a Sheet Layer
 VB-155145 Dimension Tool Crashes Vw
 VB-155159 VW crashes when switching the active layer by the short cut after updating a Viewport.
 VB-155168 Doors showing 3d detail in 2d plan
 VB-155171 Undo Fails to Affect PDF Crop Objects After Exiting Edit Mode
 VB-155173 Curtain wall fill colors do not show in OpenGL
 VB-155180 Texture mapping does not work
 VB-155204 The added new object is not searched with objects search field on IFC Data Mapping dialog.
 VB-155214 The Callout Text in Notes Manager: Callout text not selected on MAC.
 VB-155221 Non structural groups attributes issue in SVP
 VB-155225 Section Line "non-linked" indicator showing black instead of red
 VB-155231 Floating palettes dock to each other even when option not selected.
 VB-155234 Text don't appear correctly with black background in 2019
 VB-155239 Textures not rendering with OpenGL in Viewports
 VB-155246 Combo box dialog isn't affected by updating on every 30 seconds
 VB-155249 Render styles with Edges don't show edges when there's a clip cube
 VB-155250 Nested symbols show up in Section VPs even when the classes are turned off
 VB-155258 Flashing Effect when Clicking Update button to Update a Section Viewport (Best Performance Issue)
 VB-155273 Japanese space names are garbled in Bluebeam.
 VB-155275 Changing the Opacity of a classed item does not change without clicking the box
 VB-155281 Project Sharing - VW Crashes After Changing Referenced PDF's "Save Referenced Cache" Option
 VB-155282 Opening of TBB Settings and TBManager is slow in the attached file
 VB-155285 referenced file: Section do not show hatch in Section Viewport
 VB-155290 Eyedropper Tool Fails When Only "Image Effects" Option is Enabled
 VB-155302 PDF Colors Get Inverted in SP2 When Ungrouped Into a Bitmap
 VB-155311 recurring crash in analytics in CExtendedMeshData::GetFaceVertices from 2015
 VB-155320 File Crashing 2019 Upon Conversion to 2019 Format- GetFaceVertices
 VB-155325 Set object fill opacity does not accept numeric input
 VB-155331 VW2019 SP2 457960 VWX closes unexpectedly when closing the Spotlight/Lightwright Settings window
 VB-155813 Option "Offset duplications" don't work in 3D
 VB-155814 [Win only] VW crashes when opening attached file in build 459802 (24.0.x)

VB-155829 Mac OS 10.14 Mojave - Inserting some plug-ins freeze Vectorworks like a Column and Escalator

VB-155848 File crashes when closing Spotlight Preferences

VB-155877 Selection indication does not draw

VB-155966 SDK Regression - Wrong ObjectStateData_Position during ObjectState kRotatedReset

VB-155968 "Encountered an improper argument" message shows with a certain steps.

VB-155976 Vectorworks crashes after publish from none active file

VB-155998 Lighting instrument tool fixture mode menu not functioning correctly

VB-156003 File crashes when opened

VB-156027 VW crash when changing workspaces

VB-156078 VW 2019 Crashes When Section Viewport is Rendered in Hidden Line within Test File

VB-156082 Vectorworks 2019 Hanging when Placing Different Screen Tools

VB-156083 IFC Export doesnt export geometry

VB-156097 File crashes VW when opening

VB-156142 Project Sharing: Backup file names are weird

VB-156149 Crash in Export script dialog on Mac

VB-156170 VW 2019 File Open/Translate hanging on a file opening

VB-156173 Crashes from Exceptions

VB-156286 VW crashes in TemporaryDocCache::GetDocID(void const*, unsigned long) (in pdfutilitylib) (CorCalls.h:641)

Vectorworks 2019 Service Pack 1.1
Release Notes (2018 11 15)

De volgende problemen werden opgelost in Vectorworks 2019 Service Pack 1.1.

Raam- en deurgereedschap

- 0000 Projectraam toepassen opgelost
- 0000 Ifc data opgelost
- 4114 De sponning bij een dubbel raam met 1 draaivleugel wordt niet correct getekend
- 4118 Ondersteuning voor Automatische maatlijnen
- 3922 Activatie van methodeknop "Invoegen op afstand"
- 3499 Label met invoeghoogte dorpel en/of latei
- 3712 Dubbelklikken op garagedeur doet Vectorworks vastlopen
- 4146 Dupliceer langs pad - dynamisch werkt niet

The following issues were addressed for Vectorworks 2019 Service Pack 1.1.

1. Sheet layer viewports do not show the final rendering. Users work around this problem using a pan or zoom operation that refreshes the viewport.

- VB-154242 Sheet layer doesn't show final frame until zooming or panning
- VB-154470 Renderworks backgrounds don't get rendered in VP - regression
- VB-155213 Significant Render differences between 2018 and 2019
- VB-154430 Renderworks Viewport is not refreshed after finishing the rendering

2. Renderworks sheet layer viewports occasionally fail to update, if updated more than once. In this state, the viewport is empty. To work around this problem, switch to a design layer or restart Vectorworks.

- VB-155087 Update of Custom RW viewports fails after second time
- VB-154024 Renderworks not rendering after changes to viewport

3. Wall components that use class attributes do not always display properly in section viewports with merge cross sections selected.

- VB-154883 AHA: Sections look wrong after updating them in version 2019
- VB-153245 Section Viewports Fail to Show Wall Pen Lines When Attributes are Set By Class

4. The attributes of cut objects in design layer section viewports are sometimes incorrect.

- VB-155285 referenced file: Section do not show hatch in Section Viewport