

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

The following issues were addressed for Vectorworks 2019 Service Pack 2.1.

- 4352 Impossible to open Sliding windows in Vectorworks 2019
- 4319 2018 files make Vectorworks 2019 crash (Mac)
- 0000 Class usage in Window Schedule

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

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

General

- 4236 Filemaker Plant database is not the localized version
- 4270 Hatches overlapping 3D models
- 4179 Error after inserting a Speaker Array, then using a numeric key
- 4155 Correction method and changing view using the numeric keyboard
- 4255 Errors when importing a point cloud
- 4154 Moving control points with dimensions
- 4249 Spaces surfaces remain '0 sq m' in the Object Info Palet
- 4247 Impossible to move Elevation Benchmark (dimension entries grayed out)
- 4244 Saving while inside a symbol changes 'Top' mode to '3D'
- 4147 Hybrid and Dutch version with 1 license, opening simultaneously on 2 systems
- 4162 Errors with image props on sheet layers
- 4233 Image on sheet layer becomes invisible after cropping
- 4173 Enter key in Object Info Palet
- 4239 Standard textures missing in the Object Info Palet
- 4216 Fasteners don't connect to the Default Libraries
- 4184 Prefix of the ISO-02 Dashed line type
- 4153 Import new class from standards not available

Window Schedule

- 4110 Crash while editing page setup

Interior Joinery

- 4142 Walls containing interior joinery 2019 objects changing color
 - 4164 Sill in 2D Plan view out of proportion
 - 4143 Trim in 2D Plan view is wrong
 - 4259 Trim is causing a corrupted 2D Plan view
 - 4283 Tool crashes immediately after first use
 - 4219 Bifold sliding door has a center frame
 - 4135 Crash with sliding door, when clicking on a door wing
 - 4165 Energos pulldown lists from Interior Joinery are empty
 - 4198 Impossible to move joinery object along the Y-axis
 - 4197 Sill in case of chamfer or fillet at the bottom
 - 4195 Lintels for chamfers or fillets
 - 4196 Selection area of rounded sill
- Exterior Joinery
- 3972 Wall lines line type wrongfully displayed with wall connection type 5
 - 4271 Crash when using a fillet at all four corners
 - 4048 Export IFC - missing objects
 - 3904 Accessories are not exported to IFC
 - 4264 Wall part wrongfully clipped in 3D
 - 4269 Chamfer at top right results in wrong geometry
 - 4175 Sliding door crash

4149 Opening directions of sliding door
 4254 Sliding window vertical: error in fillet
 4191 Wall part crash
 4243 Vectorworks crashes when selecting joinery object
 4210 Wall hole of window with chamfered bottom
 4226 Crash when picking "Wall Length" while object is not inside a wall
 4192 Document crashes when opening in VW2019
 4141 Vectorworks 2018 documents opening in Vectorworks 2019 = crash
 4246 File crashes on opening in Vectorworks 2019 NL
 4172 VW2019 crashes on opening VW2018 drawing with Exterior joinery objects
 4238 Exterior joinery type double wing door creates a center frame part in division
 4182 Corrupted geometry on a quarter arc fillet
 4203 Crash when a division is completely located outside the chamfer
 4209 Crash with muntins in window
 4145 Crash when placing a window schedule (Vectorworks 2018 PL user file)
 4183 Empty line in label content pulldown list
 4139 Corner window with wall part results in wrong geometry or crash
 4158 VW2019 creates a center frame that wasn't there in VW2018
 4167 A door with 2 sections creates a center frame
 4177 Project window in user folder not working
 4180 Window with 2 sections has center frame / corrupted preview
 4116 Grafic Attributes sets in de Workgroup folders are not being used
 3206 Texture in wall connection parts rotated
 4171 Duplicate a Wall Length window by Ctrl-drag makes VW crash
 3549 Texture rotation in window object
 3925 Texture of wall connection exterior component is rotated by 90°
 4130 Incorrect 2D representation of insulation when wall part is used
 4121 VW2018 objects are mirrored when edited in VW2019
 4156 Mounting frames are inserted incorrectly
 4148 Corner window on inside corner: wall disappears when sill is added
 3086 Wall disappears with corner window
 2970 Wall disappears with wall length window
 2771 Wall disappears when adding interior sill
 3932 Corner window on inside corner: wall disappears when exterior lintel is added
 3860 Wall disappears because corner window is higher than wall
 3507 Wall disappears due to corner window

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 Merillat 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 deselect 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 Pallette 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)**

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

Exterior Joinery Tool

- 0000 Assign Project Window resolved
- 0000 IFC data resolved
- 4114 Rebate of double wing window with one swing not drawn correctly
- 4118 Support for Automatic Dimension
- 3922 Activation of Mode Bar button "Offset Insertion Mode"
- 3499 Label with insertion height lintel and/or sill
- 3712 Double click on garage door makes Vectorworks crash
- 4146 Duplicate along Path - Dynamic doesn't work

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