

2. 2026.1

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Enhancements for L-Edit

This section lists the enhancements available in this release of the L-Edit application.

Performance Improvements

- **ER 62554** — Loading layout views with many T-Cells performs faster, in some cases by a factor of 1.5 – 2.0.
- **ER 63583** — Typing a name into cell dropdowns no longer causes delay, even with many cells.
- **ER 64194** — Selecting a group in a large top-level layout no longer causes delays. Previously, delays could reach up to 10 seconds.
- **ER 64418** — Slice and Merge operations on large layout views complete instantly. Previously, these operations took several seconds.
- **ER 64587** — Move Origin on very large layouts completes in under 5 minutes, compared to hours previously.
- **ER 64764** — Rendering performance has improved on Windows through optimized memory allocation and replaced Windows system calls.
- **ER 64884** — Highlight Connected performance on Linux matches Windows performance, with significant improvements on both platforms. Linux designs see over 10x faster performance, and Windows designs see 3x faster performance, compared to 2025.4.

Calibre RealTime

This release enhances external integration with verification tools by enabling the latest Calibre RealTime custom (RTC) features in a seamless environment for layout designers. This release includes support for the following items:

- **Multi-configuration mode** — You can set up and save multiple configurations for different decks, load them on demand, and interactively select and run them sequentially as layout edits occur.

- **RTC area mode** — You can switch between window, cell, or user-defined areas to verify different design regions without changing context or viewpoint. A preview feature provides navigation through cached areas.
- **RTC hierarchy control** — You can verify specific hierarchy levels without opening or loading additional cells.
- **Interactive symmetry checking** — You can verify different symmetry types (X, Y, diagonal, and so forth) for visible layers without creating or loading rule decks. This feature is valuable for analog, RF, MEMS, and photonics applications.
- **Code refactoring and infrastructure improvements** — Delivers faster response times and improves scalability when highlighting thousands of errors.

SDL

- **ER 61582** — A Terminal Connectivity column is added to the SDL Browser Nets View. It displays intended connections between terminals of a net and disregards any routing. You can use it to inspect or re-verify connection even after the net is complete. The respective show/hide Terminal Connectivity commands are available in the right mouse button context menu.
- **ER 63322** — Net completion status in the browser is fully supported so you get a clearer picture of routing progress.
- **ER 64159** — When the flyline checkbox is enabled, the flyline count displays with the current active flyline count. If no flyline exists, the flyline count displays 0. If the count exceeds 99, the tools displays a "*".
- **ER 64815** — Scripting support is extended so a design can be removed from the SDL flow via UPI when your flow requires it.
- **ER 65084** — Ease of access update. The **Run ECO** button and the **Recheck** button are available in the **SDL Browser** toolbar. The Switch View button is a toggle button instead of a dropdown item.

Interactive Router

- **ER 64983** — The Interactive Router supports WSP.
 - The interactive routing honors the WSP region of the current metal routing when WSP snapping is enabled.
 - The interactive routing inside a WSP region snaps to the closest WSP track, and it inherits the width and the color of the closest WSP track.
 - The interactive routing honors the precedence of interacting WSP regions.

Additional Enhancements

- **ER 59614** — Nanometer and Angstrom units are supported as user units. The system remembers your display unit selection between sessions.
- **ER 62019** — Python is supported in the Command window in L-Edit.
- **ER 64388** — Text coloring remains visible in all grid controls, even when you select a row. Default and non-default values display in different colors, which was previously hidden when a row was selected.

Enhancements for S-Edit

This section lists the enhancements available in this release of the S-Edit application.

- **ER 47652** — Moving instances in S-Edit performs faster for certain designs.
- **ER 57816** — Design save and open operations perform faster on Linux.
- **ER 64814** — Selecting objects on schematics with complex hierarchy performs faster.
- **ER 64840** — Status bar message updates no longer slow down tool interactions.
- **ER 64843** — Having a complex schematic open in a background tab no longer slows down editing of the current schematic. In some cases, selection that was taking over a second is under 0.1 second.

Corrected Problems for L-Edit

This section lists the fixed defects in this release of the L-Edit application.

- **DR 48206** — Cell Copy retargets instances correctly when conflicting cells are renamed.
- **DR 52402** — Fixed problem in Cell Copy from a tdb library when copying hierarchy from a library.
- **DR 56178** — L-Edit rendering no longer occasionally leaves unrendered portions when rapidly zooming and panning.
- **DR 58323** — Fixed problem updating parameters when replacing instances.
- **DR 63429** — Chamfer bug on a complex polygon that would cause problems on subsequent operations is fixed.
- **DR 63513** — Improved "Convert results to curved polygons" such that the long straight edge is not converted to curved edge.
- **DR 63733** — Fixed retargeting instances for copy cell in TDB.
- **DR 63994** — Editing of MPPs in Individual Edit Mode works correctly.
- **DR 64286** — Zooming and moving objects is no longer jumpy when Rule Aware Layout is on. Improved Rule Aware Layout performance and added early exit if selection count is over the outline render limit.
- **DR 64429** — Selected objects are rendered correctly after canceling the chop operation.
- **DR 64438** — Copied view of mpp template to same library is present after closing and re-opening L-Edit.
- **DR 64467** — Highlight Connected can start from a selected port.
- **DR 64472** — Canceling out of Highlight Connect dialog is more responsive, and gives the option whether to highlight the net after the cancel operation. A progress dialog box displays the step currently in progress.
- **DR 64477** — In Highlight Connected, if the MEOL layers are missing in the Tech layers setup, Poly and diff layers correctly connect to the first subsequent routing layer through the cut layer between them.

- **DR 64481** — Fixed missing connections in Highlight Connected on an N7 design.
- **DR 64496** — Highlight Connected no longer crashes if view is not fully loaded. Highlight Connected loads the view before proceeding.
- **DR 64519** — L-Edit no longer crashes when pressing bindkey A (**Draw > Pick Layer**) when Layer Palette is never activated.
- **DR 64542** — The cell Minimum Bounding Box is correctly updated after tile/align/distribute operations, which fixes the “Home” view after these operations.
- **DR 64585** — Edit object of a chopped MPP preserves the chop region.
- **DR 64593** — MPP Guard Rings no longer apply Begin offset and End offset to avoid self-overlap.
- **DR 64640** — Resizing text no longer leads to label duplication and creation of invalid ports
- **DR 64644** — An error message displays if Node Highlighting extract fails for any reason.
- **DR 64668** — Fixed program hang on Undo after deleting a port found with Hierarchical Find.
- **DR 64710** — Cut layers are correctly handled in Highlight Connected when highlighting on N7.
- **DR 64717** — Fixed hang on undo in some situations when object is added to a group.
- **DR 64741** — Guard Ring templates with area fill are no longer converted to MPPs as area fill is not currently supported.
- **DR 64787** — Trim/Stop operations correctly handle polygons with holes.
- **DR 64789** — Fixed problem where pressing the space bar while moving an object with Middle Mouse Button causes object to be rendered in its initial position.

SDL

- **DR 61346** — Choices you make in **Setup > SDL > More Style** take effect as you would expect.
- **DR 61968** — Mapped ports show flylines again, so connectivity is visible where it matters.
- **DR 63313** — After you route with the Interactive Router, connected and routed ports show the green routing marker by the port, matching what you expect in layout
- **DR 63316** — Removing a connection and running Extract connectivity clears stale “connected” indicators on pins so that the browser matches the layout.
- **DR 63317** — You can now easily see what is connected or routed. The green routing marker “” appears on all ports, including those previously hidden near other objects.
- **DR 63325** — The SDL Browser keeps flyline counts in step with your design as soon as you complete a connection.
- **DR 63572** — Jumping from the SDL Browser to a net in S-Edit brings that net into view with a proper zoom, not a missed or tiny view.
- **DR 63647** — SDL cross-probe honors your **Setup > Preferences > Selection** zoom behavior, so the editor responds the way you configured it
- **DR 63704** — When you cross-probe, net highlights stay easy to see on the SDL Browser, not just in the layout window.

- **DR 63889** — After UPI scripts run, the Unmapped Browser stays trustworthy instead of drifting out-of-date.
- **DR 64051** — Cross-probing from S-Edit works end-to-end when the net view was opened from the SDL Browser in L-Edit.
- **DR 64419** — ECO waive matching handles numeric formats consistently, whether values appear in scientific notation or engineering units.
- **DR 64645** — Check Shorts on a selection of nets no longer wipes your undo/redo history as a side effect.
- **DR 64661** — Generate Layout behaves predictably in new or copied schematic views even when you have only saved the cell—no need to rely on Save All for that case
- **DR 64679** — You are not warned about undo/redo when there is nothing in the queue before extraction and ECO.
- **DR 64698** — SDL status for nets and components refreshes right away as you add or remove layout objects, so you are not left guessing.
- **DR 64768** — Linux users get a smoother experience: switching back to a previous view no longer risks a crash while the SDL Browser updates.
- **DR 64811** — Map instances is quieter and more reliable—spurious errors are gone.

Interactive Router

- **DR 64321** — Switching between custom and standard vias updates the on-screen via so what you see matches what you chose.
- **DR 64488** — Hovering over custom vias with “inherit layer under cursor” no longer displays meaningless invalid layer values.
- **DR 64706** — On Windows 10, the Layer Palette keeps the correct active layer after you place a vertex on a colored grey layer (regression fix).
- **DR 64790** — A regression that could hang routing when starting from a mim cup instance is resolved.
- **DR 64792** — WSP editing no longer leaves boundary/interface (BIF) information out of step with the definition you are editing.
- **DR 64796** — Starting the router in cells with unresolved WSP objects no longer leads to a crash.
- **DR 64797** — Routing from a mim cup and placing vertices is stable again—no crash on that path.
- **DR 64809** — Changing views with window reuse while the F3 routing dialog box is open no longer crashes the tool (regression fix).
- **DR 64883** — You can start routing on layouts that previously failed on the TSMC N7 testcase.

Photonics

- **DR 64774** — Photonic port properties refresh correctly after Reserve Cell, so you are not working off stale data.

Corrected Problems for S-Edit

This section lists the fixed defects in this release of the S-Edit application.

- **DR 59288** — Eldo simulation results correctly include all requested plots when multiple analysis types are included in the simulation.
- **DR 61816** — Enhanced the 'Additional Commands' page of TDE Simulation Setup to enable command placement in different portions of the Corner blocks in the netlist.
- **DR 61887** — Fixed crash after importing SPICE file with wrong syntax.
- **DR 62383** — Fixed crash after Undo of a deleted instance in an unresolved library.
- **DR 62641** — S-Edit no longer issues error messages for invalid signals on the Solido DE Outputs page. Solido DE exclusively manages these error indications.
- **DR 62756** — Solido DE Plot Mode menu features a 'New Workspace' option. Selecting this will open a new SWave workspace for cross-probed waveform plots.
- **DR 62878** — Addressed a limitation in the 'highlight -clear' command by introducing the '-allviews' option and ensuring proper application of '-type', '-category', and '-group' specifications.
- **DR 63407, 63395** — The Highlight Manager supports adding cross-probed device pin currents, and also cross-selected device pins from SWave, for Eldo simulations.
- **DR 63933** — Corrected periodic SWave hang when processing prolonged measurement calculations at the end of a simulation.
- **DR 63960** — Object highlighting and addition to the Highlight Manager is suppressed if the originating operation fails.
- **DR 63931** — Resolved an issue where the Highlight Manager 'Add Waveform Probes' could add invalid data types, especially with e.g. AC or Monte Carlo analysis.
- **DR 64034** — Cross-selecting digital signals from SWave correctly adds them to the Highlight Manager, rather than merely selecting the net in the schematic view.
- **DR 64288** — The Highlight Manager reliably restores previous entries after SDE SWave cross-probing.
- **DR 64329** — Temporary Highlight Manager entries created by cross-probing from the Outputs page in SDE mode are correctly cleared when you press the Esc key.
- **DR 64495** — Improved performance for SPICE netlist generation when the design contains large device arrays.
- **DR 64549** — Added support for new simulators in the S-Edit and Solido DE flow: Solido AFS, Solido SPICE, Solido FastSPICE, and Solido LibSPICE.
- **DR 64401, 64400** — Addressed issues where plotting subcircuit nets and device pins from the Highlight Manager in SDE mode was not functioning correctly
- **DR 64564** — Corrected missing SPICE and Spectre components in Flat mode netlists when performing **File > Export** with S-Edit SDE mode.
- **DR 64654** — Fixed a regression (introduced in 2025.4) with SPICE netlist array generation that affected the output of repeated net connections (e.g., A<0:2*4>).

- **DR 64736** — Objects are consistently added to the Highlight Manager's simulation category, even if they were previously designated as a user-defined category.
- **DR 64854** — Once SWave cross-selection, Annotation Browser cross-probing, or Data Browser cross-probing is initiated, the Highlight Manager will only display items related to those actions until **Results > Clear probes** is cleared.

PROBE_PINS – The Highlight Manager's **Add...** dialog box offers a simpler, more intuitive selection experience for Nets, Pins, and Instances.

Corrected Problems for T-Spice

This section lists the fixed defects in this release of the T-Spice application.

- **DR 64407** — Fixed Monte Carlo analysis calculations involving subcircuit device expressions with the M multiplicity term.
- **DR 64638** — Corrected errors in the HiSIM_HV version 2.2 MOSFET gmin conductance terms and the cordrift calculations.

Corrected Problems for Waveform Viewer

This section lists the fixed defects in this release of the Waveform Viewer application.

- **DR 58732** — Resolved invalid multi-sweep trace display when waveforms are displayed during the simulation.

2. 2026.2

This chapter contains the enhancements and corrected defects for this release.

For more information, refer to the individual product manuals from Support Center.

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Enhancements for L-Edit

This section lists the enhancements available in this release of the L-Edit application.

- **ER 66490** — Added compression level options to the OASIS file export dialog box to reduce exported file size.
- **ER 72026** — Added an option to the Interactive Router to start an L-shape wire from the center of a via array rather than from the edge of the last via.
- **ER 75235** — Added logging output when mapping multiple SDL instances simultaneously, allowing users to verify the mapping order.
- **ER 75499** — A mapping table is displayed when mapping multiple items in SDL. Item order can be re-arranged by using the up/down arrow icon in the GUI, enabling you to inspect current mapping directives and make adjustments before submitting for execution. Multiple port mapping is supported.
- **ER 75536** — Netlist import flow is supported. It offers the ability to specify a SPICE netlist as the logic source to drive SDL. Cross-highlight and cross-select to S-Edit is disabled. Layout configuration is supported with default config option.
- **ER 75625** — Added a UPI function to remove net assignments (SDL connectivity) from instance pins.
- **ER 75682** — Improved the SDL ECO flow by enabling the Recheck button from the start, before ECO is first run.
- **ER 75684** — Added a right-click context menu to the SDL Differences grid with the same options as the toolbar buttons.
- **ER 76020** — Improved SDL to display dynamic flylines when two or more layout objects are moved simultaneously.

Enhancements for S-Edit

This section lists the enhancements available in this release of the S-Edit application.

- **ER 74921** — Added support for eXtreme performance simulation options, including the `--xtoverride` option, in the S-Edit Setup Simulation dialog box.
- **ER 74991** — Added an option to include a text file in the Export SPICE dialog box.
- **ER 74993** — Added an option to load Calibre LVS preferences in the Export SPICE dialog box.

Corrected Problems for L-Edit

This section lists the fixed defects in this release of the L-Edit application.

Advanced Node

- **DR 72202** — Resolved a crash and technology file corruption that occurred when saving a WSP Def with a very long name.
- **DR 75145** — Corrected incorrect coordinate placement when drawing a WSP Region during Edit-In-Place (EIP).
- **DR 75270** — Resolved a crash that occurred when editing a WSP Def direction in the dialog box.
- **DR 75388** — Resolved a crash when reopening a design containing a newly created WSP Def with a drawn WSP Region.
- **DR 75413** — Corrected button labels in WSP-related dialog boxes to use the correct "OK" capitalization.
- **DR 75425** — Added enforcement that prevents removing or renaming a WSP PLayer associated with a WSP Def, with an appropriate error message.
- **DR 76039** — Corrected handling of shapes with unexpected coloring data that resulted in an excessively large number of colored layer-purpose pairs being created.

Aprisa Integration

- **DR 74327** — Resolved a crash that occurred when closing the Aprisa dialog box after a run completed.

Calibre RealTime Interface

- **DR 75213** — Corrected Calibre RealTime commands being executable via the command line in L-Edit Viewer when the Calibre RealTime toolbar was disabled.
- **DR 75255** — Corrected Calibre RealTime DRC results changing when a layer was hidden, causing hidden layers to be incorrectly excluded from checks.
- **DR 75518** — Added an enhancement to clear cached DRC areas when the Calibre RealTime connection is closed and restarted.

- **DR 75539** — Resolved switching between DRC and Symmetry modes combined with switching cells causing an incorrect cell switch or an unrecoverable Calibre RealTime session state.

Drawing and Editing

- **DR 75313** — Corrected the MPP Heal function not working across guardring endpoints, leaving a gap at the endpoint location.
- **DR 75345** — Corrected the right mouse button not being accepted to exit instance placement mode when the mouse moved during the click.
- **DR 75358** — Corrected switching between cell tabs causing via stacks and wires to be placed at incorrect locations or disappear from the canvas.
- **DR 75367** — Resolved renaming an MPP path causing all its attributes to be removed and preventing it from being moved.
- **DR 75368** — Corrected an MPP path not rendering correctly after its vertices were changed, until the path was moved.
- **DR 75403** — Resolved instances disappearing when zooming in on them during Edit-In-Place (EIP).
- **DR 75415** — Corrected objects not rendering correctly while being moved during Edit-In-Place (EIP) when the instance is placed at the origin.
- **DR 75445** — Corrected the Draw Wire dialog box (F3) rejecting fractional wire width values that lack a leading zero (e.g., .5 now accepted as 0.5).
- **DR 75466** — Corrected the Compact Layer Palette not displaying layer names on Linux.
- **DR 75489** — Resolved a crash that occurred when running the MEMS Pro Palette macro.
- **DR 75504** — Resolved a crash that occurred when opening the About MEMS Pro dialog box.
- **DR 75515** — Restored SoftMEMS integration toolbar position and visibility state not being saved and restored across sessions.
- **DR 75560** — Corrected a port being deleted when moved using **Draw > Move (M)** while its layer was hidden.

Editor

- **DR 17592** — Restored a performance regression in save cell cache operations that caused significantly longer save times.
- **DR 60996** — Corrected copying cells across TDB files not copying all cells in the hierarchy.
- **DR 62190** — Corrected focus unexpectedly shifting to the Library Navigator Filter tab after closing an Edit Objects dialog box.
- **DR 64710** — Improved selection responsiveness in Synchronize mode by removing an unnecessary wait for a response from the other tool.
- **DR 71542** — Resolved L-Edit hanging after moving objects on a hidden layer and then unhiding and undoing the operation.

- **DR 72499** — Improved the performance of the Replace Instance operation on designs with deep hierarchies.
- **DR 73999** — Resolved a crash related to rendering after performing MPP operations, reverting, and then copying a view.
- **DR 74110** — Resolved a crash related to dynamic coloring that occurred when loading certain designs.
- **DR 74141** — Resolved a crash in the SDL browser.
- **DR 74235** — Resolved a crash that occurred when placing a via stack on the intersection of two metal layers.
- **DR 74430** — Corrected TDB file corruption when saving a design containing advanced node FinFet geometry as a Custom IC Database.
- **DR 74570** — Resolved a crash that occurred when selecting a custom via in the wire model dialog box.
- **DR 74674** — Improved the performance of the Draw Wire F3 dialog box in large designs after a port has been added.
- **DR 74681** — Resolved a crash that occurred when selecting multiple instances and nudging them with Ctrl+arrow keys.
- **DR 74846** — Resolved a crash that occurred after copying a cell between TDB files and then opening the cell browser.
- **DR 74895** — Corrected the Instance dialog box (F3) displaying blank Library/Cell/View fields when the current cell would be recursive; the first valid non-recursive cell is now pre-selected.
- **DR 74902** — Corrected missing geometry when copying cells with hierarchy between TDB files using the rename-target option.
- **DR 74948** — Corrected a false crash report dialog box appearing when closing L-Edit while a customized startup dialog box was still open.
- **DR 75043** — Resolved crashes in rendering functions during certain editing operations.
- **DR 75061** — Resolved L-Edit hanging when a custom wire width value was entered in the Draw Wire dialog box.
- **DR 75074** — Resolved a crash that occurred during rendering while moving an instance.
- **DR 75083** — Corrected via generation not applying all design rule constraints when drawing wires on certain designs.
- **DR 75156** — Corrected empty items appearing in the Design Navigator after copying cells between TDB files.
- **DR 75157** — Corrected the ``create_via_stack`` TCL command placing a via in the wrong orientation compared to the GUI behavior.
- **DR 75187** — Corrected designs with a top-level technology reference incorrectly copying MPP templates into the top-level design library.
- **DR 75204** — Improved preview image handling for technology-derived MPP templates so that unrelated images in the design directory are not used as preview thumbnails.
- **DR 75226** — Resolved a crash that occurred when editing T-Cell instance parameters.

- **DR 75232** — Corrected scrolling not working for the filtered cell list in the Instance dialog (F3) combo box.
- **DR 75241** — Corrected the Duplicate and Copy Group operations failing silently when a layer within the group was hidden.
- **DR 75289** — Resolved a crash that occurred when opening a cell view from Library Manager.
- **DR 75315** — Resolved a crash that occurred when renaming a cell and retargeting its instances.
- **DR 75333** — Resolved a crash that occurred when opening a cell view from Library Manager.
- **DR 75346** — Restored the warning dialog box that appears when creating a legacy point port, which had been unintentionally removed.
- **DR 75354** — Resolved L-Edit hanging when opening a large top-level cell.
- **DR 75373** — Resolved an intermittent crash when switching between cell view tabs.
- **DR 75402** — Resolved a crash that occurred when running a stacked via placement script.
- **DR 75427** — Improved the performance of opening the Setup Layers dialog box on Linux.
- **DR 75450** — Resolved a crash that occurred when regenerating parameterized cells in certain designs.
- **DR 75488** — Corrected drawn wires becoming invisible after a box was drawn on the same layer.
- **DR 75492** — Resolved a crash that occurred when placing a via stack.
- **DR 75512** — Corrected ``LUpi_SetUpdateDisplayMode`` being ignored in Python scripts; setting the mode to 0 now correctly suppresses display updates during script execution.
- **DR 75541** — Resolved a crash that occurred when using the via placement command.
- **DR 75546** — Corrected vertex numbers changing when zooming while using the "test vertex" command.
- **DR 75547** — Corrected a mismatch between vertex numbers shown by the "test vertex" command and those listed in the object properties panel.
- **DR 75553** — Corrected TDB file corruption when saving a design containing FinFet geometry as a Custom IC Database.
- **DR 75559** — Corrected a compatibility issue where TDB files saved from advanced node designs displayed incorrect layers when opened in an older tool version.
- **DR 75570** — Resolved a crash that occurred while drawing wires or rulers in certain conditions.
- **DR 75579** — Resolved a crash that occurred when opening certain designs.
- **DR 75587** — Resolved a crash that occurred during rendering when generating an abstract.
- **DR 75633** — Corrected the full-screen cursor disappearing when zooming out in TDB files.
- **DR 75639** — Resolved a crash that occurred in the UPI port traversal function.
- **DR 75640** — Resolved a crash that occurred when placing a via stack.
- **DR 75659** — Corrected lower and upper layer fields appearing empty in the Via Parameters dialog box for locked custom vias.

- **DR 75667** — Corrected the Place Via command for custom vias with modified row or column counts using the lower-left index as the placement center instead of the actual array center.
- **DR 75688** — Corrected via generation not correctly applying all spacing constraints for certain designs.
- **DR 75695** — Resolved a crash that occurred in the spatial index when deleting polygons.
- **DR 75977** — Resolved a crash that occurred when updating a library from the Library Navigator.
- **DR 75514** — Corrected device abutment misalignment that occurred in certain designs when using the OA PDK plugin.

GDS Import/Export

- **DR 75025** — Corrected an incorrect library hierarchy being shown in the Design Navigator when multiple GDS files are opened simultaneously, and fixed cells in subsequently opened files becoming read-only.
- **DR 75026** — Corrected the Libraries pane not allowing correct file and cell selection when multiple GDS files are loaded at the same time.
- **DR 75128** — Corrected GDS export omitting the cell name modification warning when only a single cell has an illegal name.

Highlight Connected

- **DR 75465** — Corrected Highlight Connected not correctly chasing layer connections on Linux for certain designs.

Import/Export

- **DR 74735** — Resolved a crash that occurred when saving a design as a TDB file.

Interactive Router

- **DR 72396** — Corrected the Interactive Router not snapping correctly to certain pin locations depending on wire width.
- **DR 73734** — Resolved L-Edit becoming unresponsive while using the Interactive Router with net highlight enabled.

Photonics

- **DR 75242** — Corrected the photonic auto-router creating a self-intersecting route in certain device configurations.
- **DR 75269** — Corrected the photonic auto-router ignoring blockages when the ``custom_ic_photonics_router_auto_net_ordering`` variable was enabled.
- **DR 75288** — Resolved a crash that occurred when re-routing a net using the fixed-length auto-route option.
- **DR 75299** — Improved error handling when a waveguide "Pick and Place" operation is interrupted before completing, so a clear error message is shown instead of an obscure command-line output.

- **DR 75355** — Resolved a crash that occurred when changing the origin of a photonic design.
- **DR 75374** — Corrected photonic flylines being removed for all unrouted nets after performing waveguide conversion auto-routing on one net; now only the routed net's flyline is removed.
- **DR 75376** — Corrected the waveguide router placing overlapping tapers when the path length between two bends is below the minimum allowed distance.
- **DR 75391** — Resolved a crash in the photonic auto-router when a net's port contained a 45-degree polygon.
- **DR 75395** — Restored photonic auto-routing failing after reverting changes and attempting to route the same net again.
- **DR 75405** — Corrected the S-Edit schematic view losing its grid display after back-annotation from the photonics layout side when the target cell is empty.
- **DR 75412** — Resolved S-Edit crashing when "Generate Full Schematic" was executed without any cell view open on the S-Edit side.

Rendering

- **DR 75108** — Corrected drawn wires becoming invisible and unselectable with a drag-box selection after being deselected.
- **DR 75320** — Corrected a legacy point port disappearing from view after being moved and deselected.
- **DR 75475** — Corrected drawn wires not being visible after opening the Edit Objects dialog box on another object and then drawing a new wire.
- **DR 75574** — Corrected display artifacts appearing from stretch handles when moving multiple instances simultaneously.

SDL

- **DR 69632** — Corrected the SDL Check Connectivity result in the Violation Error Navigator showing incorrect data on the first click when the SDL and VEN docking windows are detached.
- **DR 71687** — Corrected SDL Setup > Label Layer not being initialized correctly from the specified technology.
- **DR 73827** — Resolved a crash in the ECO Browser that occurred while saving a design.
- **DR 73839** — Resolved a crash that occurred when running ECO during the SDL back-annotation flow for adding new instances.
- **DR 74464** — Resolved a crash that occurred after exiting L-Edit during an SDL ECO differences operation.
- **DR 74762** — Resolved a crash that occurred when clicking "Details" in the Cellview Reservation message dialog box during Run ECO.
- **DR 74856** — Improved the SDL Browser "Select in Layout" function to allow excluding ports from the selection.
- **DR 75044** — Resolved a crash that occurred when generating SDL layout for all devices.
- **DR 75093** — Resolved a crash that occurred after SDL internal routing completed.

- **DR 75212** — Corrected Terminal Connectivity rendering showing only one endpoint marker when multiple terminal connections should be displayed.
- **DR 75225** — Corrected Terminal Connectivity rendering missing endpoint markers and connecting lines when terminals are touching.
- **DR 75375** — Corrected the SDL Browser showing incorrect flyline counts after setting the logic source or running ECO in a different cell tab.
- **DR 75421** — Corrected selecting nets in the SDL Browser unintentionally enabling flyline checkboxes for those nets.
- **DR 75468** — Corrected ECO not making hierarchical reservations on lower-level cells before running extraction.
- **DR 75672** — Corrected cross-highlight from S-Edit not clearing previously highlighted devices in L-Edit when a new selection is made.
- **DR 75676** — Corrected multi-finger device placement in SDL so that all fingers receive correct connectivity, not only the first finger.
- **DR 75683** — Corrected the port selection hit area in the SDL Browser being extremely small for ports with short names.

TCL/Command Line

- **DR 75591** — Resolved a crash that occurred when using the ``dbs get pinFig`` command with the ``accessDirection`` attribute.

UPI

- **DR 74405** — Restored ``LSDL_RemoteTCL`` not functioning unless L-Edit had previously been synced with S-Edit at least once.
- **DR 75169** — Corrected the ``ArrayOfLayers`` argument type not being handled in Python and TCL UPI SWIG bindings, preventing functions such as ``LCell_GenerateLayers_v10_00`` from working.
- **DR 75283** — Corrected ``LWindow_CloseAll()`` closing the design file instead of only closing the open cell windows.
- **DR 75293** — Corrected ``LStipple`` type members (``mFillPattern`` and ``mOutlinePattern``) of ``LRenderingAttribute`` not being readable or writable from Python UPI.

Version Control

- **DR 75404** — Corrected cells not being renameable when L-Edit was opened from within an SVN working copy folder.

Corrected Problems for Library Manager

This section lists the fixed defects in this release of the Library Manager application.

Core

- **DR 72719** — Resolved Library Manager crashing after a category file was renamed in the file explorer.
- **DR 73408** — Resolved Library Manager crashing when deleting a renamed library.
- **DR 74386** — Improved the performance of reopening the Replace Instances dialog box, which previously took an excessive amount of time on the second and subsequent opens.
- **DR 75290** — Resolved a crash in Library Manager related to an internal hash operation.
- **DR 75294** — Improved the performance of the Replace Instances dialog box, which caused long delays even for simple library configurations.

Version Control

- **DR 75238** — Restored version control (SVN) menu options being grayed out after checking out files in Library Manager.

Corrected Problems for S-Edit

This section lists the fixed defects in this release of the S-Edit application.

Calibre Interface

- **DR 75274** — Corrected the View List and Stop List fields in the Calibre Interface dialog box not being aligned with their label text.

Design Checks

- **DR 75645** — Improved the performance of the `property get` command when used in design check scripts.

Editor

- **DR 59769** — Resolved S-Edit hanging when performing a touchscreen pinch-to-zoom gesture.
- **DR 71218** — Resolved a crash that occurred when running a design check with the Hierarchy option when duplicate instance names existed in the schematic.
- **DR 71774** — Corrected property callbacks still executing in certain designs even when the Enable Callbacks setting was turned off.
- **DR 74109** — Resolved a crash that occurred when right-clicking in the pattern (TI) window of a VPWL source.
- **DR 74875** — Resolved a crash related to property evaluation and simulation setup.
- **DR 74896** — Resolved crashes related to rendering net and arc overlays during mouse movement.
- **DR 74923** — Resolved crashes related to rendering net and arc overlays.
- **DR 74924** — Resolved a crash related to TCL command execution.

- **DR 74935** — Resolved a crash related to the Highlight Manager grid control.
- **DR 75040** — Resolved a crash related to license acquisition during tool startup.
- **DR 75301** — Resolved a crash that occurred when accessing the properties view grid.
- **DR 75309** — Improved **Draw > Snap to Grid > All Libraries** to complete without incorrectly marking read-only library objects as modified.
- **DR 75325** — Resolved S-Edit hanging when using touch pad pinch-to-zoom.
- **DR 75400** — Resolved a crash that occurred when switching between SDE mode and TDE mode.
- **DR 75433** — Corrected the Highlight Manager selecting the background color as a highlight color, making highlighted nets invisible against the canvas background.
- **DR 75434** — Corrected the New View or New Cell dialog box not pre-selecting the currently active library when the library contains no existing cells.
- **DR 75446** — Resolved a crash related to rendering overlays in the schematic view.
- **DR 75447** — Resolved a crash related to updating all views during rendering.
- **DR 75491** — Resolved a crash that occurred when running operating point (Op) annotations.
- **DR 75531** — Corrected the "report inherited connections" command not working correctly in SDE mode.
- **DR 75534** — Changed the default wire corner mode in S-Edit to L-corner mode.
- **DR 75567** — Corrected instance names containing multi-dimensional array notation being saved incorrectly and displaying differently on reload.
- **DR 75585** — Corrected the sync and probe operation from S-Edit to L-Edit finding the wrong layout cell when multiple libraries contain cells with duplicate names.
- **DR 75657** — Resolved a crash that occurred when clicking the Create Layout icon after importing SPICE.
- **DR 75996** — Corrected objects placed using the middle mouse button two-click move being positioned off-grid when the left or right mouse button was used to complete the placement.
- **DR 76092** — Resolved a crash that occurred when printing to PDF from S-Edit.

HE Config

- **DR 73859** — Improved handling of Verilog instances defined within a Verilog view in the Hierarchy Editor; these are now displayed correctly instead of as UNBOUND.

PDF Export

- **DR 75643** — Resolved a crash that occurred during PDF export.
- **DR 76022** — Corrected PDF export on Linux not including images in the output PDF.

Rendering

- **DR 72306** — Corrected an instance coordinate being reset to an incorrect value when a large coordinate was entered in the system properties panel.

- **DR 75407** — Improved rendering performance by reducing the size of the dirty area recalculated during instance drag operations.

SDE

- **DR 68780** — Corrected false "invalid net or term name" warnings shown in SDE Outputs fields before a simulation run.
- **DR 74831** — Added CalibreView net name mapping support in SDE mode.
- **DR 75551** — Corrected the design variable search incorrectly examining instances with ``nlAction=ignore``, which could treat irrelevant instances as containing design variables.
- **DR 75784** — Corrected the Open Results commands (such as View Simulation Log) not working after running Solido simulators from Solido DE in SDE mode.

SDL

- **DR 74750** — Resolved S-Edit crashing after setting the logic source.

Setup Simulation Dialog Box

- **DR 74866** — Resolved a crash in the Setup Simulation dialog box.

Simulation

- **DR 75064** — Corrected plotting a signal from S-Edit during an AFS simulation opening both the Solido Waveform Analyzer and the Tanner Waveform Viewer; now only the Solido Waveform Analyzer opens.
- **DR 75298** — Corrected redraw problems in the Highlight Manager "Remove Highlights" dialog box when it was resized to a smaller size.

SPICE Import/Export

- **DR 74164** — Corrected truncated text labels in several fields of the SPICE Import and Export dialog boxes.

Verilog/VHDL Import/Export

- **DR 75230** — Resolved a crash that occurred when importing Verilog-A files.
- **DR 75243** — Resolved a crash and incorrect cell name creation when importing Verilog-A files that have end-of-line comments on the module declaration line.
- **DR 75472** — Corrected spurious warning messages being generated for Verilog built-in gates and switches during Verilog import.

Corrected Problems for the Shipping Files

This section lists the fixed defects in this release of the shipping files.

- **DR 74880** — Corrected an error in the ``ledit_bindkeys_3rdParty_compatibility.tcl`` sample file caused by a legacy bind key command that was renamed in a previous release.

Corrected Problems for T-Spice

This section lists the fixed defects in this release of the T-Spice application.

Device Models

- **DR 75259** — Corrected the **Help > Models Supported by T-SPICE** menu requiring a prior T-SPICE run before displaying the model list; the list is now available immediately.

Engine

- **DR 75490** — Resolved a crash in the T-SPICE engine that occurred when rerunning a simulation after changing environment variable values.

Corrected Problems for Text Editor

This section lists the fixed defects in this release of the Text Editor.

Find/Replace

- **DR 74984** — Resolved a crash on Linux that occurred when opening the Find drop-down list after clicking Find Next in the Text Editor.

Corrected Problems for Waveform Viewer

This section lists the fixed defects in this release of the Waveform Viewer application.

Analysis/Measurement

- **DR 75198** — Resolved a crash in the Waveform Viewer that occurred during transient simulation.