Release Notes

Pro Tools 8.1.1 on Windows - Resolved Issues

This document lists issues resolved in Pro Tools 8.1.1 for qualified versions of Windows.

General Pro Tools Issues

When using the Save Copy In command to save a copy of a session, if the session was saved at a different sample rate, Send automation would inadvertently change duration. In addition, the duration of automation on sample-based Instrument tracks was not converted correctly. (PTSW-135550)

When using Save Copy In to save a session at a different sample rate, Send automation is properly sample rate converted. All automation on sample-based instrument tracks is now sample-rate-converted.

While playing back a session, if you clicked or made a selection in any of the Pro Tools counters, playback was interrupted. (PTSW-57055)

When you click or make a selection in a counter field, playback is not interrupted until a new value is entered, either by typing in the counter field and pressing Return (Mac) or Enter (Windows), or by dragging in the counter field.

Choosing "Select > Unused" from the Region List menu would incorrectly clear the Undo queue. (PTSW-135605)

Choosing "Select > Unused" from the Region List menu leaves the Undo queue untouched.

Edit window Continuous Scrolling option performed considerably worse with PT 8.0.3/8.0.4 on Windows than in previous releases. (PTSW-127439)

Continuous Scroll performance on Windows has been improved to match or exceed the performance of 8.0.1cs2.

Pro Tools was regenerating fades instead of relinking to existing fade files, resulting in additional fade files and longer session open times. (PTSW-125305)

Pro Tools now looks for a Fades folder before regenerating fades.

When Pro Tools preferences are set to "Latch Forward/Rewind," Numeric keypad is set to "Transport," and "Use separate play and stop keys" is enabled, the Pro Tools UI would freeze but still play back after a Rewind and Play command. (PTSW-130160)

The Pro Tools UI now responds normally when a Rewind and Play command is issued under these conditions.

Pro Tools posts an error when a Quit command was issued under certain conditions, such as an open dialog box. (PTSW-136652)

Pro Tools no longer posts an error when quitting with certain interface elements open.

Numeric Entry text fields in Pro Tools (such as counters or parameter values) can now be modified using a mouse scroll wheel (No Item Number).

To modify a numerical value, click in the numerical field and scroll up or down to increment or decrement the value.

When copying Send Pan automation and pasting it to another track with the Copy Special > Pan Automation command, the Send Pan automation is incorrectly pasted into the Main Pan playlist. This occurs when the Send Pan on the source track is following Main Pan. (PTSW-120918)

When copying Send Pan automation and pasting it to another track with the Copy Special > Pan Automation command, automation is pasted into the correct playlist on the destination track.

WAV files larger than 4 GB in the Pro Tools Workspace browser caused the audio files to be truncated. (PTSW-128581)

Files larger than 4 GB are no longer truncated when previewed in the Workspace browser.

These files can be previewed and imported into Pro Tools; however, any files with non-standard header formats (created with applications such as Nuendo) inaccurately report the file size, and only the reported file size will be previewed/imported. For example, a 4 GB file may have header information stating the file is only 200 MB, so you can only preview/import 200 MB worth of data from the file. To import the full 4GB file, it is necessary to re-export the file from the application (Nuendo) as a standard .BWF wave file and split the file into two 2GB files while exporting.

Recording

When recording in Continuous or Center Playhead Scrolling Modes, the recorded audio 'runs away' from the center of the screen. When zooming in or out or resizing windows while recording, visual anomalies and system instability can occur. (PTSW-3120)

When recording in Continuous or Center Playhead Scrolling Modes, visual anomalies and system instability no longer occur.

When using Delay Compensation and recording MIDI to an Instrument track while simultaneously bussing the Instrument track's audio output to an Audio track, the recorded audio would be out of sync with the MIDI. (PTSW-56742)

When using Delay Compensation, recorded audio and MIDI now line up correctly in the Edit window timeline.

Editing

After switching to waveform view from volume playlist view (after trimming the volume level), it was not possible to Shift-click with the Grabber tool to select a region. (PTSW-127571)

It is now possible to use the Grabber and other tools to Shift-select multiple regions after switching the playlist view.

When switching display of loop-recorded takes in a grouped track using the Takes pop-up menu, Pro Tools did not properly switch loop-recorded takes on the other tracks in the group, leading to a mismatch of takes among grouped tracks. (PTSW-132417)

Pro Tools now correctly switch takes on all grouped audio tracks recorded together when Matching Criteria are set appropriately. To switch Takes on all group members, Matching Criteria must be set to Alternate Match - Track Name and In Addition To: Region Start and End.

If two sessions contained the same region, with one session having a sync point in that region and the other session having a different sync point (or none), importing one session into the other would result in an incorrectly placed region on the timeline. In certain cases this would cause Pro Tools to quit unexpectedly. (PTSW-129060)

In this scenario the region is imported and a new region is created, having a different sync point.

With the PhaseScope plug-in open, changing the track size in the Edit window could alter information on the Edit window timeline, resulting in lost edits or automation. (PTSW-124640)

With PhaseScope or other UI-intensive plug-ins open, changing track size in the Edit window properly sets the track height and leaves Edit window timeline information unchanged.

When zoomed in while in Edit modes other than Grid mode, lines and numbers in the Edit window rulers would not appear consistently at a finer resolution than the grid setting. (PTSW-133537)

The grid setting does not have an effect on the visibility of lines and numbers in the rulers when zoomed in. When in Grid mode, the rulers shows lines and numbers according to the grid setting.

When a set of overlapping regions was moved with the Object Grabber to a different track, the overlap would be reversed, spoiling the edit. (PTSW-127690)

When a set of overlapping regions is moved with the Object Grabber to a different track, the overlap is correctly preserved.

When attempting to edit a fade out that was immediately followed by a very long region, Pro Tools had insufficient memory to complete the edit. (PTSW-127257)

Editing a fade out that is immediately followed by a very long region will no longer result in an 'out of memory' error.

Undoing a playlist Delete/Cut done in Playlist view after switching to Waveform view caused Pro Tools to quit unexpectedly. (PTSW-129713)

All edits that are done in Playlists are now removed from the Undo Queue when switching to Waveform view, preventing any unexpected behavior.

In certain conditions, Pro Tools incorrectly classified audio playlists as Unused, leading to accidental deletion when using the Delete Unused Playlist command. (PTSW-130472)

Pro Tools now classifies audio playlists correctly, preserving playlists that are not empty when using the Delete Unused Playlist command.

When Command Key Focus is enabled, the key command to Separate Selection incorrectly cleared the selection. (PTSW-133271)

When using Command Key Focus, the key command to Separate Selection now works correctly and consistently.

Mixing and Signal Routing

When selecting the output of a Master Fader track, Pro Tools would assign the wrong output path. (PTSW-135270)

Pro Tools now correctly assigns the selected output path on Master Fader tracks.

When changing the output active/inactive state of outputs in sessions with complex routing, all of the busses were reset and all mixers would rebuild, resulting in a long waits or system errors. (PTSW-133388)

The number of paths and busses that are reset by toggling the active state of an output or mapped output bus has been optimized, greatly reducing the number of mixers that must be rebuilt and the amount of time complete the operation.

The Pro Tools output selector only displayed some of the channel meters for a 6-channel surround path on a Master Fader. (PTSW-56960)

The output window now properly displays all channel meters of for greater than stereo Master Fader tracks.

The presence of inactive paths would cause the Pro Tools to assign an incorrect path when a path was selected in the Output Selector pop-up menu. (PTSW-132658, PTSW-132734)

With inactive paths present, Pro Tools correctly assigns the path chosen with the Output Selector pop-up menu.

If a session was saved with an inactive bus assigned to an output, a warning dialog stating "Some Outputs or Sends were made Inactive" was incorrectly displayed when reopening the session. (PTSW-130760)

Pro Tools does not display a warning dialog when opening a session that has an inactive bus assigned to an output.

I/O Setup

Audio would not pass on output paths that were overlapped by wider paths that were made inactive. This condition could be caused by making a bus mapped to an output path inactive. (PTSW-132325, PTSW-134450)

The I/O Setups dialog does not allow overlapping inactive paths, and posts a warning dialog when one or more output paths are overlapped by a wider, inactive path.

When mapping a mono bus to a larger output path in I/O Setup, it automatically mapped to the left channel and could not be changed. (PTSW-126545)

In I/O Setup, a mono path can now be mapped to any channel of a surround path. A pop-up menu appears across the corresponding chicklet of the mono path. Use this pop-up to route signal to any of the channels of the mapped surround path. In channel formats with a Center channel (LCR, 5.0 5.1, 7.0, 7.1), the mono path is assigned to the Center channel by default. Note: Mono-to-Stereo or Mono-to-Quad output mappings are not supported.

In the Bus page of the I/O Setup dialog, the standard Pro Tools key modifiers for Do To All, Do To Selected, Cascade Across All, and Cascade Across Selected did not function when mapping mono output busses to multichannel output paths. (PTSW-135316)

The following key commands work in the Bus page of the I/O Setup dialog:

◆ To assign the same channel to all mono busses mapped to a multichannel output path, Option-click (Mac) or Alt-click (Windows) the mono bus indicator and select the channel from the pop-up menu.

◆ To assign the same channel to all selected mono busses mapped to a multichannel output path, Option-Shift-click (Mac) or Alt-Shift-click (Windows) a mono bus indicator and select the channel from the pop-up menu.

◆ To assign ascending (cascading) channels to all mono busses mapped to a multichannel output, Command-Option-click (Mac) or Control-Alt-click (Windows) the mono bus indicator of the top-most mono bus and select the first channel from the pop-up menu.

◆ To assign ascending (cascading) channels to all selected mono busses mapped to a multichannel output, Command-Option-Shift-click (Mac) or Control-Alt-Shift-click (Windows) the mono bus indicator of the top-most mono bus and select the first channel from the pop-up menu.

File and Disk Management

If an Avid shared storage or network attached storage volume was mounted to a drive letter and accessed by Pro Tools, and then that workspace was unmounted and another volume was mounted to the same drive letter, Pro Tools would display the incorrect volume name in New and Open session dialogs. (PTSW-124436)

Storage volume or workspace names are now updated in Pro Tools dialogs.

MIDI

When exporting MIDI files from Pro Tools, Memory Location markers are displaced from their original positions, making exported MIDI file unusable. (PTSW-133659)

Memory Location markers are no longer displaced when a MIDI file is exported from Pro Tools.

After importing a MIDI File that includes Memory Locations, selecting and deleting Memory Locations incorrectly removed additional, unselected Memory Locations.(PTSW-135231)

Now, under these conditions, only the selected Memory Locations are deleted.

Plug-Ins and Third-Party Software

Under certain conditions, when the Expander/Gate Dyn III plug-in was inactive, it emitted a spurious audio signal when reactivated. (PTSW-123386)

The Expander/Gate Dyn III plug-in now re-activates correctly and does not emit spurious audio signal.

When processing an audio file with Sonic NoNoise Manual Declicking Type E DeCrackler AudioSuite plug-in, a small segment of silence was appended to the end of the processed audio file. (PTSW-57334)

When processing audio using the Sonic NoNoise Manual Declicking Type E DeCrackler AudioSuite plug-in, no additional silence is appended to the file.

When using the Nordic meter type in the PhaseScope plug-in, the meter was reporting incorrect values for pulsed signals. (PTSW-134543)

The Nordic meter type in the PhaseScope plug-in now reports correct meter values for pulsed signals.

When using some AudioSuite plug-ins that receive multi-channel input (in "multi-input mode") from multiple tracks (such as Neyrinck SoundCode for Dolby E) and the input channel stem formats did not match the targeted output format, the processing would fail and Pro Tools would post an error message. (PTSW-136058)

It is now possible to use AudioSuite plug-ins that require multi-channel input (in "multi-input mode") from multiple selected tracks, provided the correct number of channels (across all tracks) are selected.

Activating a deactivated mono-to-stereo RTAS plug-in during playback caused only the left channel to play back, and when playback was stopped, audio continued to play for a few seconds. (PTSW-127561)

Mono-to-stereo RTAS plug-ins can be activated during playback and correctly play audio in both channels.

Control Surfaces

When accessing HEAT controls (Drive and Tone) from D-Control or D-Command channel strip, if the encoder knob was touched to display the value of a control, the touch value display incorrectly reverted back to the parameter name after 1 second. (PTSW-130808)

When accessing HEAT controls from D Control or D Command, the scribble strip display shows the current value of the control as long as you touch the encoder knob, and reverts to the parameter name when released.

ICON units (D-Control and D-Command) would intermittently stop transmitting Ethernet data to Pro Tools, requiring the user to power cycle the ICON unit to reestablish communication. (PTSW-132201)

ICON units now correctly transmit Ethernet data to Pro Tools.

When using Satellite Link, Pro Tools would not always respond to transport commands coming from two or more control surfaces at the same time. (PTSW-133626)

When using Satellite Link, multiple control surface transports now control Pro Tools more reliably when used simultaneously

Exiting Scrub mode from a control surface (ICON, C|24 and Digi 002/003) could interfere with Windows drag-and-drop functions. (PTSW-130210)

Exiting Scrub mode from a control surface does not change Windows drag-and-drop functionality.

When using a Digi 002 or 003, certain control surface functions would unexpectedly stop responding. (PTSW-135518)

Digi 002 and 003 control surface functions respond consistently.

It was not possible to enable or disable 9-pin remote control of Pro Tools using the dedicated switch on D-Command (labeled "9-pin Remote" on D-Command, and "Machine" on D-Command ES). (PTSW-134286)

The dedicated switch on D-Command now correctly enables/disables 9-pin remote control of Pro Tools.

With Page Scrolling enabled, the Edit window would fail to scroll after scrubbing with the Jog wheel on ICON (D-Control and D-Command). (PTSW-131420)

The Edit window scrolls correctly and consistently when scrubbing with the Jog wheel on ICON control surfaces.

File and Session Data Import

In certain conditions, Pro Tools would quit unexpectedly quit when importing session data. (PTSW-134408, PTSW-134909, PTSW-134904)

Pro Tools now imports session data more reliably.

When importing session data from a legacy session into a complex 8.1.x session, changes to the bus configuration would cause a large number of mixers to rebuild, with the result that the import would take a long time to complete (in some cases, five minutes or longer). (PTSW-133387)

The number of paths and busses that are reset by an import session data operation has been optimized, greatly reducing the number of mixers that must be rebuilt, thereby decreasing the amount of time to complete the import.

Importing a PAL 25fps AAF that contains a 1080i50HD video track caused the session's Video Reference format to change to NTSC and its Clock Reference to change to Video Reference HD. PTSW-20695

When importing a PAL 25fps AAF that contains a 1080i50HD video track, the Video Reference format and Clock Reference remain unchanged.

Video

When importing XDCAM QuickTime video on Windows, Pro Tools would quit unexpectedly. (PTSW-135243)

Pro Tools on Windows would either quite unexpectedly, hang, or post an Access Violation when importing a QuickTime movie wrapped with the XDCAM codec. Like H.264 and other codecs, the video window must now be entirely on the screen in order for it to display.

On a Pro Tools video track, when the frame rate is set to 23.976, the Frame Rate display was truncated to appear as "23.97," which could be conflated with a frame rate of "29.97" and cause confusion. (PTSW-57252)

When the Frame Rate display for 23.976 is truncated, it now correctly displays as "23.98."

When 720p59 or 1080p59 video was pulled up by 0.1%, the video frame rate indicator on the video track changed from "59.94fps" to "59fps" instead of to "60fps." (PTSW-129902)

The video frame rate indicator shows the correct frame rate on the video track, showing "60fps" in white text (because it is an even multiple of the session frame rate).

When Insertion Follows Playback was enabled, video would locate back to the starting play position after stop. (PTSW-13353)

Pro Tools now correctly locates the video to the stop position when using Insertion Follows Playback.

When scrubbing imported Avid video to Desktop, severe graphics artifacts appear on-screen that obscure the Edit window. (PTSW-67788)

When Scrubbing Avid video to Desktop, the Video window now disappears completely, leaving the Edit window unobstructied.

When extending or trimming an audio selection with keyboard shortcuts (Cntrl (Windows) or Command (Mac), or Shift+Cntrl (Windows) or Shift+Command (Mac) and the + (plus) or - (minus) keys) the Pro Tools video display did not follow the out point of the selection. (PTSW-57180)

When extending or trimming an audio selection with keyboard shortcuts, video display follows the out point of the selection.

Avid Interoperability, File Exchange and Field Recorder Workflows

Pro Tools would post an assertion error when importing an AAF referencing multi-channel WAV files. (PTSW-135157)

Such an AAF can be created in Media Composer with a sequence that references multi-channel WAV files via AMA (Avid Media Access), and is then consolidated on export. Pro Tools now posts a notice that AAF import of multi-channel WAV files is not supported in the Translation Notes. In some cases, these files can be re-linked after the import process. Alternately, the video editor can split to mono prior to export.

When importing an AAF from Media Composer that contains audio clips with both clip-based gain and either rendered AudioSuite or Audio EQ effects, Pro Tools imported "double gain" if 'Convert Clip Gain to Automation" was selected and "Ignore Rendered Audio FX" was deselected in the Import Session Data dialog. (PTSW-127305)

Pro Tools now does not convert clip-gain to automation on clips that also contain a rendered AudioSuite or Audio EQ effect.

Pro Tools exhibited decreased system performance when working with MXF audio media. (PTSW-135050. PTSW-132760, PTSW-135089, PTSW-135056)

Session performance with MXF media is improved in the following areas:

- Faster session open times for sessions containing MXF audio media

- Faster AAF import times for sequences with embedded or linked MXF audio media

- Faster recalculation of audio waveforms

- Faster session save times

- Improved browsing of MXF audio files in the Project Browser

When Right-clicking a region for the first time, it was not possible to cancel metadata scanning, preventing the user from doing anything else in the session. (PTSW-57282, PTSW-135724)

Now, searching for channel match metadata occurs in the background. Right-clicking a region for the first time will display a "Searching for Metadata in the Background" message if the search takes more than 0.5 seconds. When the search is completed in the background, Right-clicking the region again displays any matches.

When importing an AAF from an Avid video editing application into Pro Tools, there could be missing audio regions, gaps in the timeline, or regions at the wrong timecode location if the original sequence contained subclips. (PTSW-3257)

When importing an AAF into Pro Tools, clips or subclips do not disappear, get truncated, or get pushed out of sync.

Pro Tools would incorrectly post a "Disk Allocation Has Changed" warning whenever importing AAF files. (PTSW-135167)

This warning does not appear when importing AAF files and the disk allocation has not changed.

Pro Tools would display incorrect Sound Roll metadata when importing an AAF linked to MXF media and consolidating on import. (PTSW-131650)

The Sound Roll field in Pro Tools Project Browser now shows correct metadata for AAF consolidated on import.

Pro Tools did not see the names of any missing plug-ins or post a warning dialog when importing an AAF from Media Composer that uses RTAS plug-ins not available on the Pro Tools system. (PTSW-133794)

Pro Tools now posts a warning dialog listing any missing plug-ins.

When importing an AAF sequence that links to media created with Avid Airspeed, missing or offline media would not automatically relink. (PTSW-3238)

This situation would occur if the Media Composer editor edited and exported the AAF sequence to Pro Tools while the Airspeed capture was still in progress. Because Media Composer did not yet know the duration of the files which are still being captured, the audio files were stamped with a duration of 1 hour, even though they are shorter. Thus, Pro Tools was not able to automatically relink to the files because the duration did not match.

Pro Tools no longer uses duration as a match criteria when relinking to MXF files, allowing automatic relinking under these conditions.

QuickTime Workflows

When importing a QuickTime movie with multiple audio tracks into Pro Tools, selecting specific tracks in the Track Import Window for import did not import those tracks. (PTSW-122635)

Track selections made in the Import Sound Track dialog now import the specified tracks.

When importing a QuickTime movie with multiple audio tracks into Pro Tools, if the track being imported did not have channel assignments in QuickTime, audio would be time-compressed and mixed together on all tracks. (PTSW-122625)

If the channels in a multichannel QuickTime movie sound track are not assigned (or if all channels are all assigned to Mono), Pro Tools maps the channels based on their order in the imported track.

When attempting to import audio tracks from a QuickTime movie that is larger than 4 GB, the import tails and Pro Tools would post an error message. (PTSW-135943)

Pro Tools can now import audio tracks from QuickTime movies larger than 4 GB.

When bouncing to QuickTime Movie with Delay Compensation enabled, audio is 2 frames early. (PTSW-134906)

When bouncing to QuickTime Movie with Delay Compensation enabled, audio is correctly synchronized.

Synchronization and Machine Control

On a Pro Tools system using 9-pin serial Machine Control with a VTR connected but no tape inserted, it was not possible to punch in and out with QuickPunch using keyboard shortcuts. (PTSW-3115)

QuickPunch keyboard shortcuts now work correctly on systems using 9-pin serial machine control with a VTR connected but no tape inserted.

When Pro Tools is connected to an external tape machine via 9-pin Machine Control, with Pro Tools set to Transport=Machine and with Pro Tools offline, it was not possible to set In and Out points in a session during playback with the Up/Down Arrow keys. (PTSW-124909)

It is now possible to set In and Out points during playback with the Up/Down Arrow keys with Transport=Machine and Pro Tools offline.

When stopping playback in Pro Tools with Video Satellite, Media Composer could stop 2 - 4 frames after the Pro Tools system, causing the counters to be off. (Both systems were in sync during playback.) (PTSW-129926)

The timecode displays in Pro Tools and Media Composer now show the same value after stopping playback.

Avid Interplay

To use Pro Tools 9.0.2 with Interplay, the Pro Tools Interplay Integration Plug-In version 2.4 or higher is required. To download the Pro Tools Interplay Integration Plug-In, visit www.avid.com.

When the Pro Tools/Interplay Import settings were configured, the Import Session Data dialog would not appear on import, which blocked the ability to use Match Tracks functionality, and in Pro Tools 9, the ability to choose which color Locators are imported. (PTSW-133110)

With the Pro Tools Interplay Integration plug-in v2.3 and higher, there is now a new "Show Import Session Data Dialog on Import" check box in the Interplay Import settings.

If the destination Media Files folder on ISIS contained a large number of media files, Pro Tools could experience a potentially long "synchronizing" task in the Task Manager when exporting to Avid Interplay. (PTSW-134854)

Exporting to Avid Interplay has been optimized to reduce the time needed to synchronize in the Task Manager.

When exporting a sequence to Interplay, if there was a mismatch between the session start time and the sequence start time, and Link Edit and Track Selection was enabled, all tracks would become selected and exported whenever the start time was adjusted. This prevented selection of individual tracks for export. (PTSW-3226)

It is now possible to select and export individual tracks in a sequence to Interplay when a mismatch between the session start time and the sequence start time exists and Link Edit and Track Selection is enabled.

When importing a sequence into Pro Tools from Avid Interplay, the sequence would not import when importing into a new session based on a template. This would only occur if no session was open at the beginning of the import. (PTSW-3260)

It is now possible to import a sequence into a new session based on a template.

Audio Interfaces

In Pro Tools systems with two MADI interfaces connected to a VENUE system, the 2nd MADI interface needed to be named (for example, MADI2) in I/O setups for tracks to be created in Pro Tools when doing VENUE Interop workflows, otherwise no tracks would be created for the 2nd MADI interface. (PTSW-134973)

The 2nd MADI interface no longer needs to be named for tracks to be created in Pro Tools under these conditions.

Bounce to Disk

When using the "Export Regions as Files" or "Bounce to Disk" command with a greater-than-stereo region or selection (such as on a 5.1 track), the choices were "Multiple Mono" and "Stereo Interleaved." "Stereo Interleaved" did not accurately describe the greater-than-stereo status of the multichannel output file. (PTSW-57299)

The "Export Regions as Files" and "Bounce to Disk" commands now display the choice as "Interleaved" to indicate the greater-than-stereo status of the multichannel output file.

When using the Bounce to Disk command, it was not possible to bounce multiple tracks mapped to a single output path. (PTSW-134750)

In the Bounce to Disk dialog, a new physical outputs option has been added to the Bounce Source pop-up menu. The physical outputs option lists all available output paths as configured in the output pane of the IO Setup dialog. When you choose a physical output option as the Bounce Source, audio signals from all bus paths assigned to that physical output are included in the bounced file(s).

When bouncing to disk with Delay Compensation enabled, the audio was up to 50 samples early when the bounced audio was reimported into Pro Tools. (PTSW-134133)

When bouncing to disk with Delay Compensation enabled, bounced audio is correctly synchronized when reimported into Pro Tools.