Nuendo 10

Version History

June 2020

Steinberg Media Technologies GmbH

Important Notice

The framework technology on which Nuendo 10.3 was developed is no longer fully compatible with Windows 7. If you are still using Windows 7 as your main operating system, we strongly recommend to remain on Nuendo 10.2.20 or upgrade your operating system to Windows 10.

Nuendo 10.3 will be installed alongside your existing Nuendo 10 installation instead of overwriting it. You can continue to run Nuendo 10 separately from Nuendo 10.3 if required, and once you are certain that you no longer require the older version, you can uninstall it.

New Features

Combine Selection Tools

One powerful tool makes working with objects and ranges faster.

Easier Macro creation

Improved functionality makes creating and editing macros more flexible.

MultiTap Delay

A great effect for creating spatial soundscapes and alien atmospheres.

Padshop 2

Many more possibilities for creating and editing unique sounds.

Spectral Comparison EQ

Clean up - overlaps between music, soundscapes, and dialog more accurately.

Colorized Mixer Channels

Work faster by being able to find the tracks you need more quickly.

Import Tracks From Project

Exchange data between projects more effectively by importing multiple track types and specifying attributes.

Safe Start Mode

Start Nuendo without third-party plug-ins loaded for faster troubleshooting.

MIDI Retrospective Recording

Never lose a great idea, even without record-enabling tracks.

Score Editor improvements
Improvements for faster and more accurate score creation.

Workflow improvements

Further significant improvements to enhance sound design and post-production workflow.

List of resolved issues

The following list details resolved issues and improvements in this version:

ID #	Area	Issue
CAN-19411	ADR	Recording ADR across multiple selected takes now works as expected.
CAN-24067	ARA	An issue has been resolved where ARA-edited audio events played back when opening MIDI editors with "Solo Editor" activated.
CAN-24400	ARA	An issue has been resolved where multiple ARA-processed audio events could cause a delay when listening to ARA-processed data.
CAN-24829	ARA	An issue has been resolved where ARA-edited audio events played back even when muted.
CAN-26095	ARA	Copying ARA-edited events to other tracks no longer renders the application unreliable.
CAN-25870	Ambisonics	Re-configuring channel Output Bus routing to Ambisonics Channels no longer renders the application unreliable.
CAN-28829	Ambisonics	The speaker channel order is now always correct when routing a surround signal to Ambisonics.
CAN-26867	AudioEngine	Activating "Suspend VST3 plug-in processing when no audio signals are received" no longer causes high processing load by some third party plug-ins.
CAN-24049	Audio Alignment	Undo of Audio Alignment no longer renders the application unreliable.
CAN-26537	Export Window	Data setup for "File Type Settings" in the "Export Audio Mixdown", e.g. for "Broadcast Wave Chunk", is now always remembered.
CAN-24377	Direct Offline Processing	Re-applying plug-ins with "Learn" function now retains parameter values correctly.
CAN-25094	Direct Offline Processing	Applying REVerence as an offline process no longer renders the application unreliable.

ID #	Area	Issue
CAN-25274	**Direct Offline Processing**	Time Stretch now allows input of 'resulting length' value.
CAN-27242	**Direct Offline Processing**	Using numeric parameter value input no longer renders the application unreliable.
CAN-24654	**Editing**	Auto Fade button when Equal Power mode was used no longer renders the application unreliable.
CAN-24743	**Editing**	Detect Silence now displays a progress bar while processing.
CAN-27402	**Editing**	Muted audio events in audio parts are now shown as muted in the Project window.
CAN-29001	**Editing**	Using the "Repeat Loop" function when working with "Independent Track Loop" no longer causes the application to hangs (macOS only).
CAN-29199	**Field Recorder**	Field Recorder Audio Import metadata search patterns are now always correct after loading a project.
CAN-27832	**General**	Selected file type in "Open File..." window is now remembered correctly.
CAN-24963	**Import**	Importing multiple audio files with varying sample rates into a project at once now works as expected.
CAN-26058	**Import**	Importing Tracks via Track Archives no longer loses their Expressions Maps.
CAN-26886	**Import**	Importing AAF files no longer renders the application unreliable.
CAN-21778	**Import/Export**	Clip Packages can now be previewed when imported.
CAN-25340	**MIDI Plug-ins**	Automation of the MIDI Gate "Bypass" parameter now works as expected.
CAN-25875	**MIDI Plug-ins**	MIDI CC setup in StepDesigner is now remembered.
CAN-22181	**MediaBay**	The stability of MediaBay when accessing NAS file servers has been improved.
CAN-23930	**MediaBay**	Favorites list in MediaBay is now sorted alphabetically.

ID #	Area	Issue
CAN-26648	MediaBay	Tagging media with the attribute "Bars&Beats" now works as expected.
CAN-27841	MediaBay	MIDI files with file extension ".mid" or ".midi" are now properly shown in the MediaBay.
CAN-19369	Metronome	It is now possible to select all available outputs for "Audio Click Outputs".
CAN-24787	MixConsole	Linked Send Pan position is now always restored correctly when loading a project.
CAN-24828	MixConsole	Reopening a Workspace involving the MixConsole and channel visibility list no longer renders the application unreliable.
CAN-25125	MixConsole	Quick Controls are no longer listed incorrectly in MixConsole Snapshots.
CAN-25351	MixConsole	The MixConsole context menu can now be opened in the Faders section.
CAN-25742	MixConsole	Quick Link now works correctly for Direct Routing.
CAN-25868	MixConsole	The Input Routing no longer gets lost after un-doing a recall of a MixConsole Snapshot.
CAN-26126	MixConsole	MIDI tracks are no longer listed for selecting a comparison channel in the Channel Settings window.
CAN-27323	MixConsole	Send slots assignment no longer disappears after opening a project and recalling a MixConsole Snapshot.
CAN-28058	MixConsole	The Pre/Post indicator for Insert FX slots is now recalled correctly when loaded from a Track Preset.
CAN-12238	Plug-ins	Fixed issue with inconsistent audio processing between Magneto plug-in and its Channel Strip version.
CAN-25802	Plug-ins	Side-Chain in the MultiBand Compressor now works as expected when "Live" mode is enabled.
CAN-26016	Plug-ins	The order of the effects in the VST Amp Rack and VST Bass Amp can again be changed as usually.
CAN-26309	Plug-ins	The manual mode of Frequency and Q-Factor in ModMachine plug-in now works correctly.

ID #	Area	Issue
CAN-26663	**Plug-ins**	The DeEsser, RoomWorks and StereoDelay plug-ins no longer show duplicate factory presets.
CAN-26848	**Plug-ins**	The waveform shape parameter in the Chorus and Studio Chorus plug-ins is now saved within projects.
CAN-27902	**Plug-ins**	Switching a filter from Peak to Notch in Frequency now processes the sound before moving a parameter.
CAN-28136	**Plug-ins**	The Notch filter in Frequency now works correctly when the band is set to Linear Phase mode.
CAN-24327	**Pool**	Converting audio files to FLAC format in the Pool no longer renders the application unreliable.
CAN-25827	**Pool**	Emptying the trash after removing unused media no longer renders the application unreliable.
CAN-24856	**Project Window**	Re-activating inactive tracks after loading a project now always restores their output routing correctly.
CAN-25083	**Project Window**	The Constrain Delay Compensation icon status is now always correct when loading a project.
CAN-25877	**Project Window**	Replacing VST instruments on tracks that are set to Mute or Solo no longer renders the application unreliable.
CAN-25089	**Recording**	Playing MIDI notes and using the pitch bend wheel at the same time no longer results in hanging notes.
CAN-25841	**Remote Devices**	Deleting the selected entry within the Generic Remote page now works as expected.
CAN-26478	**Remote Devices**	Adding and deleting entries within the Generic Remote page no longer renders the application unreliable.
CAN-27558	**Rewire**	Closing Nuendo when Rewire was being used no longer renders the application unreliable.
CAN-23624	**Sample Editor**	Using the FreeWarp tool in the Sample Editor with several open audio events and "Show All Selected Audio Events" activated no longer generates graphical glitches.
CAN-17372	**Sampler Track**	Drag&Drop of a selected range of audio from the media preview area into an empty sampler track control area now works as expected.

ID #	Area	Issue
CAN-19985	Sampler Track	Using the "Solo" mode in the Sampler Control section no longer results in silence.
CAN-25755	Sampler Track	Transferring samples from the sampler track to Padshop 2 now works as expected.
CAN-27325	Sampler Track	Exchanging projects containing Sampler Tracks across different platforms/systems no longer leads to audible artefacts or no sound at all.
CAN-27849	Sampler Track	The UI language in the Sampler Control tab is no longer different from the language set for the application.
CAN-26148	Score Editor	Score Settings > Accidentals > Enharmonic shift for entire bar no longer creates redundant accidentals.
CAN-26149	Score Editor	An issue has been resolved where inserting a note did not give acoustic feedback.
CAN-26695	Score Editor	Splitting multi-rests now works as expected.
CAN-28435	Score Editor	Ornamentation now always appears when editing several instruments.
CAN-28436	Score Editor	Fixed an issue with the "Bars" field when using "Split Multi-Rest".
CAN-28442	Score Editor	Editing Project text no longer renders the application unreliable.
CAN-25640	Stability	Opening the file selector window no longer renders the application unreliable (macOS only).
CAN-25976	Stability	Using the Render In Place function in immersive sound projects no longer renders the application unreliable.
CAN-28576	Synchronization	Set up of MIDI Clock Destinations are now correctly saved and recalled within the application.
CAN-27373	Tempo Track	Importing Tempo Track data via ".smt" file no longer corrupts the project after saving.
CAN-25244	Track Import Export	Track archives no longer lose their routing information to other channels when exported.
CAN-26093	Track Import Export	Importing tracks from large projects no longer takes longer than expected.

ID #	Area	Issue
CAN-26739	**Track Import Export**	VCA tracks are now also exported with track archives if VCA tracks were placed outside of their device folder.
CAN-26713	**Transport**	Using [Shift]+[T] for "Enter Tempo" now works correctly.
CAN-25744	**User Interface**	The Windows taskbar no longer hides parts of the application when the taskbar is set to top.
CAN-25797	**User Interface**	Color settings in Preferences > User Interface are now correctly migrated from earlier versions or recalled via Preferences presets.
CAN-26094	**User Interface**	An issue has been resolved where options selected in drop-down menus were not correctly shown on the UI.
CAN-27822	**User Interface**	Fixed various contrast issues with black text on dark backgrounds (e.g. when using macOS dark mode).
CAN-25814	**VST-Instruments**	The MIDI port routing no longer gets lost after enabling disabled MIDI tracks routed to VST Instruments that support multiple input ports.
CAN-26786	**VST-Instruments**	Removing the Reason Rack plug-in from a project no longer causes the application to hang.
CAN-27086	**VST-Instruments**	The routing of disabled Instrument Return Channels are now correct after loading a project and enabling them again.
CAN-27986	**VST-Instruments**	Clicking on the Output Bus selector for VST Instruments loaded as Rack Instruments no longer renders the application unreliable.
CAN-25576	**Video**	Stability and responsiveness for Video Export has been improved.
CAN-25901	**Video**	Video export now works correctly if the file path contains special characters (such as German umlauts).

Nuendo 10.2.20

List of resolved issues

The following list details resolved issues and improvements in this version:

ID #	Area	Issue
CAN-26509	**AAF**	Improved stability for importing AAF files from DaVinci Resolve.
CAN-27952	**ADM**	Object Panning corrected for imported ADM files.
CAN-25502	**Field Recorder**	Improved stability for Field Recorder Audio Import when importing a range from a file in the MediaBay.
CAN-27574	**Field Recorder**	Improved metadata compatibility for Poly wave files from Cantar field recorder.
CAN-26151	**ARA**	Solo operation when using ARA Extension now works as expected.
CAN-26410	**ARA**	Multiple ARA-processed audio events no longer causes a delay when listening to ARA-processed data.
CAN-26142	**ARA**	Improved stability for copying ARA-edited events to other tracks.
CAN-26421	**ARA**	The playback for muted Lanes with ARA Extension has been corrected.
CAN-26568	**Editing**	The handling for replacing clip content of different lengths has been corrected.
CAN-26687	**MediaBay**	Tagging media with the attribute 'Bars&Beats' now works as expected.
CAN-26404	**MIDI**	Sensel Morph control surface no longer produces hanging notes when used for MIDI input.
CAN-26394	**MixConsole**	The MixConsole Show/Hide Channel Racks Key Command now works as expected.
CAN-26906	**Performance**	Improved VST performance for certain VST3 plug-ins.
CAN-26015	**Plug-in**	The order of the effects in the VST Amp Rack and VST Bass Amp plug-ins can now be changed as expected.

ID #	Area	Issue
CAN-26392	**Project Window**	Hidden tracks are no longer unintentionally affected by multi-selection operation.
CAN-26395	**Remote Devices**	Generic Remote settings are now remembered correctly.
CAN-25344	**Stability**	Improved stability for editing events while selected for Audio Alignment.
CAN-26396	**Stability**	Improved stability for Audio Alignment when used with undo.
CAN-26291	**Stability**	Improved stability for opening the Direct Offline Processing window.
CAN-25252	**Stability**	Improved stability for editing Auto Fades settings.
CAN-22181	**Stability**	Improved stability for MediaBay when accessing NAS file servers.
CAN-25939	**Stability**	Improved stability for working with MixConsole Snapshots.
CAN-26404	**Stability**	Improved stability for MixConsole user interface operations.
CAN-26400	**Stability**	Improved stability for Note Expression editor window.
CAN-26407	**Stability**	Improved stability of Pool when deleting media from the trash.
CAN-26406	**Stability**	Improved stability for switching between projects.
CAN-26411	**Stability**	Improved stability when recalling Workspaces.
CAN-26412	**Stability**	Improved stability when adding tracks.
CAN-26812	**Stability**	Improved stability against unexpected function of the graphics card driver.
CAN-25655	**Stability**	Improved stability for Groove Agent and other VST instruments.
CAN-25576	**Video**	Improved stability and performance of Video Export.
CAN-25695	**Video**	Video Export now working correctly when file path contains special characters.

New Features

Event Opacity

Nuendo 10.2.20 introduces a replacement for the the missinfg "Transparent Events" feature from previous Nuendo versions.

The new Event Opacity slider regulates the transparency of the event background for audio and MIDI events and can be found in the Event Display section of Nuendo's preferences.

List of resolved issues

The following list details resolved issues and improvements in this version:

ID #	Area	Issue
CAN-24154	Direct Offline Processing	Fixed a possible crash when applying REVerence as a Direct Offline Process.
CAN-24848	Direct Offline Processing	Improved compatibility for Antares Autotune Graph Mode when applied as a Direct Offline Process.
CAN-24861	Export	Project folder no longer gets changed unintentionally when exporting AAF files.
CAN-24780	MediaBay	Previewing Clip Packages in the MediaBay now works as expected.
CAN-24804	MixConsole	Linked Panners are now restored correctly when loading a project.
CAN-24898	MixConsole	Downmixing from immersive sound formats to stereo now includes the top speakers correctly.
CAN-21879	Plug-ins	The sound quality for VoiceDesigner when used at high sample rates has been improved.
CAN-23108	Plug-ins	The sound quality for Distroyer when used with Oversampling option active has been improved.

New Features

Video Export

Nuendo 10.2 introduces Video Export, which allows you to render a video file including audio. The current implementation is limited to MP4 files with H.264 video compression and stereo audio in 44,1 or 48 kHz/16 bit with AAC audio compression.

List of resolved issues

The following list details resolved issues and improvements in this version:

ID #	Area	Issue
CAN-23046	ARA	Corrected playback behaviour when using ARA processes on multiple lanes for comping.
CAN-22875	ARA	Improved responsiveness when using Melodyne via ARA on long events.
CAN-23179	ARA	Playback now works correctly using ARA Extensions with Processing Precision set to 64it float.
CAN-24013	ARA	Fixed a playback issue when using ARA Extensions on audio events with 96 kHz sample rate.
CAN-23405	Audio Connections	Audio Connections I/O Presets now update correctly when switching to another audio hardware.
CAN-23086	Audio Export	Imported MP3 audio files now appear with the correct length in the project.
CAN-22747	Control Room	Master Meter settings' strings are now translated correctly.
CAN-23399	Device Panels	MIDI Device Panels of Instrument Tracks now restore correctly when loading projects.
CAN-15065	Direct Offline Processing	DOP now retains parameter values correctly when re-applying plug-ins with Learn function.
CAN-22392	Drum Editor	Drum Maps of VSTInstruments are now saved correctly with the project file.
CAN-24124	Export	When exporting selected events, the paths are now updated correctly.
CAN-24602	Fades	Fixed an stability issue when using Auto Fade in Equal Power mode.
CAN-23973	Field Recorder	Field Recorder Audio Import no longer deletes audio files after performing an undo operation.
CAN-23716	Field Recorder	Field Recorder Audio Import user interface now resizes correctly.

ID #	Area	Issue
CAN-23133	**Freeze**	File Save confirmation dialog now prompts correctly when closing a project after having used the Freeze function.
CAN-22256	**General**	Non-latin characters are now displayed correctly.
CAN-24011	**Markers**	CSV Marker Import user interface now resizes correctly.
CAN-23188	**Markers**	The width of the attribute column in the CSV Marker Import panel has been corrected.
CAN-19882	**MediaBay**	Fix for potential application freeze when browsing MIDI Loops in MediaBay.
CAN-23675	**Metronome**	Fixed an issue where additional outputs could not be selected in the Metronome Setup window.
CAN-20076	**MixConsole**	MixConsole Visibility Agents now display their active status correctly.
CAN-22745	**MixConsole**	Copy / Paste of Instrument Track Channel Settings no longer modifies VST Instrument selection.
CAN-22652	**MixConsole**	Channel Overview now shows the correct amount of channels after using Set Channel Filter for Channel Visibility.
CAN-23260	**Note Expression**	Fixed a stability issue when working with Note Expressions.
CAN-23021	**Note Expression**	Fixed a stability issue when editing Note Expression data.
CAN-23531	**Plug-in**	The value range of Auto LFO MIDI plug-in is now restored correctly when loading projects.
CAN-22899	**Plug-in**	VST MultiPanner Front/Rear Automation lane is no longer inversed after toggling Bed and Object mode.
CAN-22663	**Plug-in**	Fixed a stability issue when using vintage Cubase plug-ins in a project.
CAN-22699	**Plug-in**	Brickwall Limiter threshold parameter now shows a correct scale.
CAN-22845	**Pool**	Pool Search mode user interface corrected.

ID #	Area	Issue
CAN-18564	Project Window	Track numbering corrected when adding tracks.
CAN-21951	Recording	Direct Monitoring input metering corrected.
CAN-23727	Recording	Record-enabling MIDI tracks no longer sends "All Notes Off".
CAN-22733	Sample Editor	Fixed a stability issue when "Create MIDI Notes" from Hitpoints was triggered twice.
CAN-12327	Sampler Track	Sampler Track now accepts improper audio files from Pro Tools.
CAN-23192	Sampler Track	Key Editor toolbar Edit Sampler Control icon is now displayed correctly.
CAN-23738	Score Editor	Score Editor handling corrected for Multi-Rests.
CAN-22599	Score Editor	Corrected chord symbols in MusicXML export.
CAN-23350	Track Presets	Extract Sound from Track Preset now works correctly for MIDI insert plug-ins.
CAN-21956	Transport	Editing Locator Range Duration values now works correctly.
CAN-22548	Transport	Editing Pre/Post-Roll and Punch In/Out values now work correctly.
CAN-23878	VST Instruments	Instrument track name is now displayed correctly when using Japanese characters.
CAN-22943	VST Instruments	Resizing HALion's user interface now works correctly for mixed resolution multi-display setups.
CAN-22387	VariAudio	Fixed an issue when using formant shifting on first VariAudio note segment produced distorted audio.
CAN-18817	Video	Improved reliability of Full Screen video playback.
CAN-22697	Video Cut Detection	Corrected behaviour of Video Cut Detection when applied to invalid selections.
CAN-22977	Video Cut Detection	Fixed a stability issue when using Video Cut Detection.

Nuendo 10.1

New Features

ARA 2 support

Nuendo 10.1 introduces support for the ARA 2 protocol. This feature can be found under the Extensions heading. There are three ways to apply ARA-capable Extensions to an audio event:

- Audio Menu > Extensions > Choose Extensions (e.g. Melodyne)

- Context Menu on Audio Events > Extensions > Choose Extensions

- Info Line in project window for selected Audio Events > Extensions > There you can either select an Extension, or you can read which Extension is already active for the selected event.

The Extension item only appears if ARA-enabled extensions have been found by Nuendo. If there is nothing on the system, you won't be able to see it in the menu.

Cue Sheet export

This new feature enables to extract information or data from a project and save it as text, mainly in form of a table or sheet, thus create a report for accounting of all music pieces, or of all VO clips of a narrator, used in the project.

Split channels

This new functionality serves to split interleaved multichannel audio files into mono files – both on referenced clips in the project and single files in the Pool.

Issues & Improvements

Audio Alignment

Audio Alignment now supports phase inverse to avoid phasing issues when automatically aligning the signal of two different sources.

- When applying Audio Alignment with the Option Prefer Time Shifting, inversed phase of the target is detected and corrected automatically. The phase inverse is applied as a real-time process.

- The Phase Inverse real-time process can also be applied manually by setting the parameter in the Info Line.

List of resolved issues

The following list details resolved issues and improvements in this version:

ID #	Area	Issue
CAN-22866	**ADM**	The left/right panning settings of ADM files are now imported correctly.
CAN-21868	**ADR**	ADR Marker window detail view now matches the general color of the application.
CAN-21994	**Audio Alignment**	An issue has been resolved where unintentionally applying clips to missing media files could render the application unreliable.
CAN-22464	**Audio Alignment**	An issue has been resolved where Audio Alignment did not work correctly on project sample rates other than 44.1 or 48 kHz.
CAN-22166	**Audio Connections**	Improved behavior when assigning multiple busses at once using modifier keys in the Audio Connections window.
CAN-22110	**Audio Export Window**	An issue has been resolved where selecting disabled items in the Audio Export window were still possible with the mouse wheel.
CAN-22488	**Audio Export Window**	An issue has been resolved where the Export Channel option in the Audio Export window was not preselected when changing preferences.
CAN-18473	**Automation**	An issue has been resolved where overwritten Automation was read incorrectly with a reduction level set to 0%.
CAN-21850	**Automation**	An issue has been resolved where activating Show Data on Tracks in the Automation Panel settings could render the application unreliable.
CAN-21783	**Clip Packages**	Export Clip Package user interface text string corrected.
CAN-16784	**Control Room**	An issue has been resolved where the Mixconvert Center level would automatically be set to -¥ when applying the Audio Connections Output Channels default preset.

ID #	Area	Issue
CAN-16765	**Control Room**	An issue has been resolved where the Control Room area would not be displayed correctly when toggling between projects.
CAN-22667	**Converting Tracks**	An issue has been resolved where converting tracks would not result in expected track names.
CAN-21755	**Direct Offline Processing**	An issue has been resolved where certain languages could be displayed in truncated form when working with the Normalize process.
CAN-21322	**Editing**	An issue has been resolved where the Scrub tool was not working correctly when using the editor on a secondary screen.
CAN-22295	**Editing**	An issue has been resolved where Nudging crossfades in the Quantize Panel when using Folder Track Group Editing could led to nudging events.
CAN-22307	**Expression Maps**	An issue has been resolved where scroll bars in the Expression Maps setup window were invisible.
CAN-21803	**Field Recorder Audio Import**	The text language translation of the user interface is now correct.
CAN-5757	**Hardware**	An issue has been resolved where USB MIDI connections were not automatically recovered after temporary disconnecting a device.
CAN-18359	**Hardware**	An issue has been resolved where the MIDI Device Manager would not automatically reconnect to external MIDI ports.
CAN-22272	**Hardware**	An issue has been resolved where the MIDI Reset command could reset faders on external controllers.
CAN-21860	**Metering**	An issue has been resolved where Input Bus Metering did not work correctly when Direct Monitoring was active.
CAN-18836	**MixConsole**	Improved MixConsole user interface responsiveness when expanding the EQ Rack.
CAN-19005	**MixConsole**	An issue has been resolved where the left zone of the MixConsole would reset every time the right zone was activated or switched.

ID #	Area	Issue
CAN-19367	**MixConsole**	An issue has been resolved where gain reduction meters were missing on dynamic modules in the MixConsole channel strip user interface.
CAN-21325	**MixConsole**	An issue has been resolved where combining automation of VCA master and slaves could render the application unreliable.
CAN-21408	**MixConsole**	An issue has been resolved where, after copying and pasting channel settings, existing pan settings would not be included.
CAN-22167	**MixConsole**	An issue has been resolved where assigning routing for multiple channels at once using the SHIFT modifier key could render the application unreliable.
CAN-22364	**MixConsole**	An issue has been resolved where MixConsole Quick Link was not working correctly when using EQ sliders.
CAN-22102	**Nuage**	An issue has been resolved where calling certain functions by assignable buttons on Nuage CT could render the application unreliable.
CAN-22054	**Nuage**	An issue has been resolved where modifying Nuage FD in Nuage Workgroup Manager while plug-in is being edited could render the application unreliable.
CAN-22005	**Nuage**	An issue has been resolved where opening Nuage Channel Setting Mode on certain screen resolutions could render the application unreliable.
CAN-21971	**Nuage**	VST MultiPanner elevation mode in Object Mode is now supported by the Nuage FD Screen Label Pane.
CAN-21895	**Nuage**	VST MultiPanner graphics are now shown correctly on the Nuage FD display.
CAN-21862	**Nuage**	An issue has been resolved where switching Nuage between different DAWs could render the application unreliable
CAN-16679	**Nuage**	VST MultiPanner Ambisonics mode graphical size on Nuage FD screen is now displayed correctly.
CAN-16427	**Nuage**	Improved Nuage FD support for mixed high DPI screens.

ID #	Area	Issue
CAN-21913	**Plug-in**	VST AmbiDecoder audio processing now matches the pitch rotation accurately.
CAN-21706	**Plug-in**	An issue has been resolved where VST AmbiDecoder did not receive any signal on output busses.
CAN-22088	**Plug-in**	An issue has been resolved where ModMachines's manual modulation mode took LFOs into account.
CAN-20823	**Plug-in**	An issue has been resolved where the VST AmbiDecoder could render the application unreliable.
CAN-16848	**Plug-in**	Control Room Ambidecoder now follows the selected downmix presets correctly.
CAN-21973	**Plug-in**	The visualization color of VST MultiPanner's 'Sphere' and 'Cup' elevation modes is now correct.
CAN-21392	**Plug-in Manager**	VST Plug-in Manager now allows Enabled/Disabled and Reactivate for multiple selected plug-ins at once.
CAN-22168	**Pool**	An issue has been resolved where dragging more than 5000 files between folders in the pool could render the application unreliable.
CAN-22252	**Preferences**	An issue has been resolved where the Legato Mode: Between Selected Notes Only preference was not remembered.
CAN-22421	**Preferences**	An issue has been resolved where the Connect Sends Automatically for Each Newly Created Channel setting was not working correctly on group channels.
CAN-21992	**Process Bars**	An issue has been resolved where the Reinterpret Bars function did not work as expected.
CAN-17775	**Project Window**	An issue has been resolved where converting tracks from multi-mono to interleaved format resulted in incorrect track names.
CAN-21361	**Project Window**	An issue has been resolved where confirming the prompt to switch timeline to bars/beats could render the application unreliable.
CAN-21921	**Project Window**	An issue has been resolved where an automation track inside a closed folder could not be deselected when selecting a new track.

ID #	Area	Issue
CAN-22187	**Project Window**	An issue has been resolved where replacing a track picture by dragging a file from the Finder could render the application unreliable (macOS only).
CAN-22633	**Project Window**	An issue has been resolved where opening the Auto Fade window could render the application unreliable.
CAN-22568	**Project Window**	An issue has been resolved where toggling Visibility Zones in the project window could render the application unreliable.
CAN-22008	**Project Window**	An issue has been resolved where Save and Save As key commands did not work when the HALion user interface was in front.
CAN-17789	**Remote Devices**	An issue has been resolved where Generic Remote commands could not access defined Insert plug-in slots.
CAN-22378	**Sample Editor**	An issue has been resolved where the Sample Editor Warp Marker changed to being nearly invisible.
CAN-22728	**Score Editor**	An issue has been resolved where switching Workspaces involving the Score Editor could render the application unreliable.
CAN-21896	**Score Editor**	Improved support of double dotted notes.
CAN-17498	**Stability**	An issue has been resolved where quitting Nuendo with an open pop-up window could render the application unreliable.
CAN-22221	**Stability**	Improved stability when loading projects from earlier versions.
CAN-22539	**Stability**	An issue has been resolved where certain Track Archive files could render the application unreliable.
CAN-22928	**Stability**	An issue has been resolved where converting tracks while Automatic Hitpoint creation was active could render the application unreliable.
CAN-22496	**Stability**	An issue has been resolved where opening multiple Channel Settings could render the application unreliable.
CAN-22287	**VCA**	Combining automation of VCA master and slaves now work as expected.

ID #	Area	Issue
CAN-21745	**Video Cut Detection**	An issue has been resolved where cancelling and restarting the Video Cut Detection process could render the application unreliable.
CAN-22667	**Others**	Convert Tracks now allows for using Track Info naming scheme.
CAN-22469	**Others**	A missing content license error when starting Nuendo 10 has been resolved.