

# Nuendo 6.5

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## Version history

## Known issues & solutions

February 2015

Steinberg Media Technologies GmbH



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## About

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### **Congratulations and thank you for using Nuendo!**

This document lists all update changes, fixes and improvements as well as known issues and solutions for the Nuendo product family.

Please note that the known issues and solutions section contains issues that might concern specific Nuendo versions only. Please make sure to read through this section before contacting Steinberg support.

Enjoy using Nuendo!

Your Steinberg Team

# Nuendo 6.5.40

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## February 2015

This version contains all improvements from previous maintenance releases as well as the following improvements and issue resolutions.

### Improvements

This maintenance update introduces the following improvements:

#### MediaBay

The search functionality in MediaBay has been improved.

#### AAF filter

An additional option has been included: Mute events.

### Issues resolved

The following table lists all issues that have been resolved in this version.

ID #	Issue
AAF-274	AAF: Imported clips from AAF files no longer show incorrect offset values.
AAF-272	AAF: A wrong message in a warning dialog has been corrected.
AAF-264	AAF: An AAF-import issue has been fixed.
R-13180	ADR: ADR marker track windows now support leading zeros as numeric values.
R-13131	<b>OPERATION MANUAL:</b> The operation manual can now be accessed via the help menu as expected.
R-11914	<b>RECORDING:</b> A recording problem has been solved.
R-12528	<b>WINDOW MANAGEMENT:</b> Pop-up windows are now at the right position in case the display arrangement is "upper and lower display".
R-11699	<b>WINDOW MANAGEMENT:</b> Pop-up windows are now displayed correctly on dual screen arrangements.

- 
- R-13118 KEY EDITOR:** Copy/paste of MixConsole channel settings now includes output destination.
- 
- R-13074 PERFORMANCE:** A stability problem related to the "prepare archive" function has been fixed.
- 
- R-8684 PERFORMANCE:** Changing the sample rate to more than 176k while having the Channel Strip preset window open no longer renders the application unstable.
- 
- R-13401 PERFORMANCE:** Using down/up keys after modifying Note Expression settings no longer renders the application unstable.
- 
- R-13394 PERFORMANCE:** The command "set insert length" no longer renders the application unstable.
- 
- R-13191 PERFORMANCE:** "Export Audio Mixdown" no longer causes stability problems when Mix8to2 bypass is automated.
- 
- R-13404 PERFORMANCE:** When applying UNDO to freed MIDI modifiers, the application no longer becomes unstable.
- 
- R-13515 PERFORMANCE:** Nuendo now provides better stability when working with plug-ins based on JUCE framework.
- 
- R-12696 PERFORMANCE:** A stability issue related to folder group editing has been fixed.
- 
- R-12979 PERFORMANCE:** A stability problem when using groove quantize pattern has been fixed.
- 
- R-13263 PERFORMANCE:** Nuendo no longer shows VST Performance when playing back a project using an RME audio interface.
- 
- R-13397 PERFORMANCE:** Memory problems when working with two projects simultaneously have been solved.
- 
- R-13352 PERFORMANCE:** The vertical zoom performance (when automation data is visible) has been improved.
- 
- R-12901 PERFORMANCE:** The loading time of large projects has been improved.
- 
- R-12288 PERFORMANCE:** The loading time of VST3 plug-ins with more than 8 ports has been improved.
- 
- R-12334 EXPORT:** Using compressed file formats via "Export Audio Mixdown" and closing the export window after the mixdown no longer renders the application unstable.
-

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- R-13071 VIDEO:** [Win 8 only]: Exporting a video file no longer leads to the creation of empty folders.
- 
- R-13142 VIDEO:** A video file is no longer deleted after "Replace Audio in Video File" process is aborted.
- 
- R-12364 EUCON:** Removing tracks using a EuCon-based console no longer leads to stability problems.
- 
- R-12880 SAMPLE EDITOR:** A waveform display error in the sample editor has been solved.
- 
- R-10832 TIME-STRETCH:** The accuracy of time-stretching and audio-warp functions has been improved.
- 
- R-12233 PLUG-INS:** The 7.1 Proximity track information is now displayed correctly in the Anymix Proximity plug-in window.
- 
- R-13269 PLUG-INS:** Activation of an EQ band now works as expected.
- 
- R-13483 PLUG-INS:** [64 bit only] A digital noise issue in Loopmash FX 64 bit has been solved.
- 
- R-12900 PLUG-INS:** Closing a project that contains Vienna Ensemble now works as expected.
- 
- R-13254 PLUG-INS:** Tube Compressor and Vintage Compressor now work as expected with Auto Release switched off (update of release time).
- 
- R-13342 PLUG-INS:** The internal EQ parameters are now matching the value displayed on a hardware control surface.
- 
- R-13497 DRIVER:** Selecting the built-in driver in the Device setup menu no longer renders the application unstable.
- 
- R-13171 OPERATING SYSTEM:** [OSX 10.10 only] Nuendo 6.5 is now fully compatible with OSX 10.10.
- 
- R-13155 OPERATING SYSTEM:** [OSX 10.10 only] Removing insert effects from insert slots no longer renders the application unstable.
- 
- R-12985 OPERATING SYSTEM:** [OSX 10.10 only] The revert-function no longer leads to stability problems when the project setup dialog is opened.
- 
- R-12945 OPERATING SYSTEM:** [OSX 10.10 only] Nuendo no longer becomes unstable before showing the save confirmation dialog.
- 
- R-12693 OPERATING SYSTEM:** [OSX 10.10 only] The middle click now works properly.
-

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- R-9567 OPERATING SYSTEM:** [OSX 10.10 only] The marker buttons now correctly locate to markers (if the tempo track is active).
- 
- R-9512 OPERATING SYSTEM:** [OSX 10.9 only] A graphical issue related to non-modal windows on Retina displays has been solved.
- 
- R-13353 KEY EDITOR:** The velocity of muted notes no longer remains red and is not visually muted.
- 
- R-13265 KEY EDITOR:** Snap On/Off in the Key Editor is no longer broken by the horizontal snap of the Note Expression editor.
- 
- R-13217 COMPATIBILITY:** When loading a Cubase AI/LE project, plug-ins are now shown correctly in the Channel Strip.
- 
- R-13490 INSTALLATION:** [Mac only] An empty folder is no longer installed at "/Library/Application Support/Steinberg/Groove Agent SE/GA Sub Presets/" when installing NEK 6.5.
- 
- R-12978 KEY COMMANDS:** Moving notes in the Drum Editor via CMD+A (Ctrl+A) plus arrow keys is now working as expected.
- 
- R-13123 LOUDNESS:** The loudness track numeric true peak readout has been corrected.
- 
- R-12814 MEDIA BAY:** A MIDI loop playback problem with HALion Sonic SE has been fixed.
- 
- R-13402 MIDI:** The MIDI modifier bypass now works as expected.
- 
- R-13230 MIDI:** The assignment of MIDI ports has been improved.
- 
- R-13389 MIXCONSOLE:** A graphical issue in the MixConsole has been solved.
- 
- R-13386 MIXCONSOLE:** The most right channel no longer gets cropped when all channels are locked left or right in MixConsole.
- 
- R-13384 MIXCONSOLE:** The Gain knob now shows a background color.
- 
- R-12919 MIXCONSOLE:** A wrong labeling of a menu item in the EQ pop-up window has been corrected.
- 
- R-12988 MIXCONSOLE:** Copy/paste of MixConsole channel settings now includes output destination.
- 
- R-12073 CONTROL ROOM:** A graphical issue when switching between the Meter tab and Control Room tab has been solved.
- 
- R-11660 CONTROL ROOM:** The Control Room loudness preset name field is not truncated anymore.
-

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- R-13135** **MXF:** MXF file import no longer causes error messages.
- 
- R-13393** **NOTE EXPRESSION:** Note Expressions now work reliably in cycle mode.
- 
- R-13059** **POOL:** A folder in the Pool can now be correctly set as a record folder.
- 
- R-13385** **ROUTING:** A routing issue when using frozen tracks has been solved.
- 
- R-13396** **SCORE EDITOR:** Hide/Show of MIDI notes now works as expected in the Score Editor.
- 
- R-13395** **VST EXPRESSION:** A VST Expression playback issue has been fixed.
- 
- R-4521** **IMPORT:** The Auto-play option no longer disappears when a media file is selected in the listbox.
- 
- R-13149** **LOUDNESS:** When using "Normalize to integrated loudness", the exported file now has the correct length.
- 
- R-13130** **MARKER WINDOW:** A navigation problem in the marker window has been solved.
- 
- R-13127** **STEINBERG HUB:** The offline page is now displayed correctly in Nuendo.
- 
- R-12721** **TRACKS:** Frozen audio tracks no longer continue to play when an unrelated MIDI track is set to solo.
- 
- R-12716** **HARDWARE:** Opening a file dialog via a hardware control surface no longer leads to graphical problems.
- 
- R-9784** **HARDWARE:** After creating a Loudness Meter preset, the preset name is now displayed correctly on the Yamaha Nuage console.
- 
- R-13274** **HARDWARE:** CPU spikes no longer occur when using RME audio cards.
- 
- R-9189** **OTHER:** A graphical issue in the device menu has been solved.
- 
- R-13132** **OTHER:** The Nuendo 6.5 Quick Start Guide can now be accessed via the Nuendo help menu.
- 
- R-13226** **OTHER:** The "Track Control Settings" window now shows Japanese strings correctly.
- 
- R-13258** **OTHER:** The "Select from cursor to end" function now works as expected.
- 
- R-13314** **OTHER:** Changing text font settings now works correctly for multiple selections.
- 
- R-13399** **OTHER:** Switching between different Controller Lane setup presets via key commands (if more Key Editors are opened at once) now works as expected.
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**R-12403 OTHER:** Menu entries now work correctly after loading projects with many tracks.

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**R-10302 OTHER:** Moving a folder to another tracklist while tracks within the folder are selected no longer puts these tracks outside of the folder.

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**R-13349 OTHER:** Under certain circumstances, audio playback no longer stops randomly when the EQ is enabled.

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**R-13373 OTHER:** A mouse-over problem related to the “Range Start” and “Range End” labels has been solved.

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## Nuendo 6.5.35

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### November 2014

This version contains all improvements from previous maintenance releases as well as the following improvements and issue resolutions.

### Improvements

This maintenance update introduces the following improvements:

#### **PROXIMITY game audio support**

Nuendo now includes extended support for the PROXIMITY game audio technology. The Anymix Pro panner has been extended with PROXIMITY functions when used on a PROXIMITY bus inside Nuendo.

#### **AAF filter**

A new option allows selection of timecode positions for imported AAF files. Three modes are selectable: Absolute position (the AAF file will be placed at its initial position inside the Nuendo project), Relative position (the AAF file will be placed relatively to the Nuendo project start time) and Cursor position (the AAF file will be placed at the current cursor position).

Nuendo now provides automatic error correction on AAF-file export for projects using negative project start times.

A warning message now indicates AAF file-inherent errors, such as frame and sample rate mismatch.

Nuendo now contains a warning message on AAF export for projects longer than 24 hours.

## Issues resolved

The following table lists all issues that have been resolved in this version.

ID #	Issue
AAF-247	AAF: Clips from Avid Media Composer via AAF are now aligned correctly on import.
AAF-239	AAF: AAF files are now imported despite invalid Umlaut conversion.
AAF-235	AAF: Imported AAF files no longer contain empty clips without media references in case the file includes an AIFF suffix.
AAF-234	AAF: Nuendo no longer creates an inappropriate naming scheme when not all tracks are imported from an AAF file.
AAF-233	AAF: Import of AAF files from Avid Media Composer no longer fails when subcomposition (video) is used.
AAF-231	AAF: AAF files can now be imported to Nuendo even if they include zero-length or blank media references from Avid Media Composer.
AAF-230	AAF: The AAF import no longer fails when large AAF files containing MXF media are imported.
AAF-227	AAF: In case the AAF file references a FLAC media file, the respective track is no longer missing after import.
AAF-225	AAF: Nuendo no longer creates an incorrect clip start time on AAF import at relative position when NTSC frame rates are used.
AAF-219	AAF: An event description problem for AAF files from Avid Media Composer has been solved.
AAF-216	AAF: Mono Pan automation is now correctly written into an AAF file.

## Nuendo 6.5.30

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### August 2014

This version contains all improvements from previous maintenance releases as well as the following improvements and issue resolutions.

### Improvements

This maintenance update introduces the following improvements:

#### Metering

Direct monitoring (input signals) can be displayed on the metering channel.

#### Performance

The performance when importing a large number of audio files has been improved.

The reliability of the video engine has been improved.

### Issues resolved

The following table lists all issues that have been resolved in this version.

ID #	Issue
R-12908	<b>ADR:</b> ADR buttons are now working flawlessly when Nuendo acts as Salve in a machine sync setup.
R-12476	<b>ADR:</b> The ADR pre-roll function now works correctly when delay compensation is enabled.
R-12455	<b>ADR:</b> The video display no longer turns black when ADR playback is started in Free Run Mode (without pre-roll).
R-10841	<b>ADR:</b> The ADR pre-roll now works as expected when 9pin remote-sync is applied to Nuendo.
R-12577	<b>CHORD TRACK:</b> The Chord track now works correctly when recording while Chord track is used with a virtual instrument.

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- R-12619 COMPATIBILITY:** Sound Devices 664 .wav files are now fully compatible with Nuendo.
- 
- R-12083 CONTROL ROOM:** The cue sources in the control room are now saved correctly.
- 
- R-12094 CONTROL ROOM:** The status of the control room modules is now saved correctly.
- 
- R-12512 CONTROL ROOM:** A graphical problem within the control room window has been solved.
- 
- R-12700 CONTROL ROOM:** If monitor A is removed, monitor B is no longer increased in volume.
- 
- R-12541 CONTROL ROOM:** The AI knob of the Steinberg CC121 now controls control room sliders correctly.
- 
- R-12191 EDITING:** A frozen instrument track is now muted when the solo editor is used with the part editor.
- 
- R-12155 EDITING:** Quantization of audio material when AudioWarp is applied no longer renders the application unreliable.
- 
- R-12690 EDITING:** The “invert selection” function in the key and drum editor now works correctly.
- 
- R-12892 EDITING:** Midi CC automation is now chased correctly.
- 
- R-12706 EDITING:** The sound playback now works as expected when an audio part is edited in the sample editor.
- 
- R-12463 EDITING:** The mouse time position can now be edited without limitations.
- 
- R-12703 EDITING:** The curve tool in the key editor no longer wrongly modifies velocity values when drawing in the articulations/dynamics lane.
- 
- R-12682 EDITING:** Removing pre-populated buttons in the Favorites Tab of the Score Editor no longer renders the application unreliable.
- 
- R-12681 EDITING:** The command “select in loop” no longer selects controller events before the loop.
- 
- R-12513 PROJECT LOGICAL EDITOR:** Certain parameters are now stored correctly.
- 
- R-12892 LIST EDITOR:** The List Editor no longer renders the host application unstable if it is closed when having the status line open.
-

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- R-12768 MIDI:** The performance of the MIDI Editor has been improved with regards to the behavior of the SOLO function.
- 
- R-12659 MIDI:** The MIDI connections in the MIDI device manager are now stored correctly.
- 
- R-12637 MIDI:** MIDI chase now works correctly when multiple channels are used on the same MIDI track.
- 
- R-12339 MIDI:** Drag & drop of a MIDI file into an existing MIDI track no longer leads to name changes.
- 
- R-10931 KEY EDITOR:** The controller lane type of the key editor is now set correctly on first opening.
- 
- R-12724 EXPORT AUDIO:** BWF timecode information is now included correctly when a batch export is performed using cycle markers.
- 
- R-12585 EXPORT AUDIO:** The audio batch export now works more reliably when using markers in the project.
- 
- R-12409 STEINBERG HUB:** The function “remove from list” now works as expected in the project assistant.
- 
- R-11883 STEINBERG HUB:** The Steinberg Hub no longer renders the application unreliable.
- 
- R-12239 LOUDNESS TRACK:** A wrong display of true peak values in the loudness track has been corrected.
- 
- R-12754 MARKER:** The selection of multiple markers within the marker window now works correctly.
- 
- R-12673 MARKER:** A problem with the auto scroll function within the marker window has been solved.
- 
- R-12731 MEDIA BAY:** The location tree can now be sorted in alphabetical order.
- 
- R-12398 MIXCONSOLE:** Unexpected behavior of the Channel Link function relating to inserted plug-ins has been resolved.
- 
- R-11511 MIXCONSOLE:** The channel width is no longer set below the minimum size when switching from a multi-display setup to a one-display setup.
- 
- R-12470 MIXCONSOLE:** The settings for the Surround PannerV5 are now copied correctly using drag & drop in conjunction with the channel settings.
- 
- R-8931 MIXCONSOLE:** Logging a channel to the right no longer causes problems with certain cut-off and zoom functions.
-

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- R-6176** **MXF:** Performance when importing MXF files has been improved.
- 
- R-7434** **MXF:** Import of MXF files from Canopus Edius now works flawlessly.
- 
- R-11708** **MXF:** The origin time of MXF audio files is no longer ignored by the application.
- 
- R-11501** **MXF:** A problem with distorted sound when recording an MXF in 32bit-float resolution has been solved.
- 
- R-12422** **MXF:** The application is no longer rendered unreliable during the import of certain MXF files.
- 
- R-6063** **NUAGE:** The Steinberg HUB window no longer makes the Nuendo track mixer, shown on the Nuage Fader section display, improper.
- 
- R-8579** **NUAGE:** Switching DAWs via the Nuage controller no longer results in improper channel display.
- 
- R-12291** **NUAGE:** The “right align mode” of the Nuage Fader section no longer gets canceled when applying “lock left” to audio tracks.
- 
- R-12558** **NUAGE:** The virtual pan slider on the Nuendo mixer display is now shown correctly.
- 
- R-10811** **NUAGE:** When loading the channel strip on the Nuage Fader set (DYN), the parameters are now entirely visible.
- 
- R-9537** **OMF:** Japanese characters are now displayed correctly after OMF import.
- 
- R-10190** **OMF:** The volume automation is now displayed correctly in Nuendo after the import of embedded OMF from Final Cut Pro.
- 
- R-12729** **OMF:** A playback problem with an existing video file when importing OMF or AAF files into the same project has been solved.
- 
- R-6201** **NETWORK COLLABORATION:** Exchanging a video via network collaboration features using Windows OS and Mac OS now works as expected.
- 
- R-12723** **REMOTE CONTROL:** A wrong display of the menu item no longer renders the application unreliable.
- 
- R-11988** **SCORING:** A zooming issue has been corrected.
- 
- R-12750** **SCORING:** Editing a user symbol no longer renders the application unreliable.
- 
- R-12626** **SCORING:** An inconsistent behavior of shift+double click on a symbol or text has been corrected.
-

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- R-10372 EUCON:** Closing Nuendo no longer leads to stability issues when the EuCon adapter is loaded.
- 
- R-12442 TRACKS:** Moving a folder into another folder no longer leads to tracks being placed outside the folder.
- 
- R-12872 TRACKS:** A graphical issue when clicking on the Inspector's visibility tab has been solved.
- 
- R-12662 TRACKS:** Putting a loudness track into a folder track no longer leads to instability problems.
- 
- R-12907 PLUG-IN:** Certain problems with compatibility of UAD-plug-ins have been solved.
- 
- R-11794 VST INSTRUMENTS:** A problem with selecting audio and instrument tracks has been solved.
- 
- R-12410 VST INSTRUMENTS:** The instrument name no longer changes automatically when the track name is changed.
- 
- R-11857 VST INSTRUMENTS:** An issue related to the auto track renaming scheme (instrument tracks 2.0) has been solved.
- 
- R-11728 VST INSTRUMENTS:** Unmute statuses of instrument tracks are now stored correctly.
- 
- R-12893 VST INSTRUMENTS:** The output chain display for monotimbral virtual instruments is now working correctly.
- 
- R-12876 VST INSTRUMENTS:** An instrument track no longer loses the output channel configuration when stored as a track preset.
- 
- R-12824 VST INSTRUMENTS:** A graphical issue related to Groove Agent has been solved.
- 
- R-12628 VST INSTRUMENTS:** Track presets from previous versions of Cubase/Nuendo can now be applied without output connection problems in the current version of Cubase/Nuendo.
- 
- R-12531 VST INSTRUMENTS:** An export or import of track archives of instrument tracks with more outputs no longer causes missing automation.
- 
- R-12793 VST INSTRUMENTS:** Mute status of instrument tracks is now stored correctly.
- 
- R-12545 VST INSTRUMENTS:** MIDI events are no longer locked when unfreezing an instrument track.
-



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- R-12914 VST INSTRUMENTS:** VST presets can now be saved correctly for Native Instruments Massive plug-ins.
- 
- R-12669 OTHER:** Changing the origin time of any VST Sound audio file no longer renders the application unreliable.
- 
- R-12462 OTHER:** "Solo Defeat" now works correctly even when switched on/off a couple of times.
- 
- AAF-198 AAF:** The volume automation on export is now handled correctly if there are no keyframes in between crossfades.
- 
- AAF-196 AAF:** The filter plug-in now distinguishes correctly between missing files and muted files.
- 
- AAF-191 AAF:** Export of Asian characters is now working reliable.
- 
- AAF-186 AAF:** Export of AAF files when the hard disk is full no longer renders the application unreliable.
- 
- AAF-180 AAF:** A wrong interpolation of volume automation data has been corrected.
- 
- AAF-178 AAF:** A wrong interpretation of volume automation key frames has been corrected.
- 
- AAF-159 AAF:** Referencing of different file formats now works as expected.
- 
- AAF-138 AAF:** The AAF export no longer fails in case event positions are quantized to frames.
- 
- AAF-126 AAF:** Import of volume automation data from Avid Media Composer 7 containing keyframes that are located outside of clips are now read correctly.
- 
- AAF-57 AAF:** Automation data in AAF files created with Avid Media Composer is now read correctly.
-

## Nuendo 6.5.20

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### Initial release.

To get an overview of the new features Nuendo 6.5 has to offer, please take a look here:

[http://www.steinberg.net/en/products/nuendo\\_range/nuendo/start.html](http://www.steinberg.net/en/products/nuendo_range/nuendo/start.html)



## Known issues and solutions

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### Audio

#### **Exporting Audio (Audio Mixdown) issue – SQ-716**

Please remember that exporting audio may take some time if the project contains complex tempo changes (tempo track). The application may not be responsive for a certain period of time.

#### **AIFF-file recordings cannot be recovered – SQ-2272**

AIFF-file recordings cannot be recovered if the recording was interrupted e.g. by a power cut. Please use WAV files for recording.

#### **AAF: no audio events when importing into an existing project – SQ-3093**

Importing AAF files referring to MXF audio may result in no audio clips appearing in the project window. Please use "create new project" when importing the AAF file instead of importing AAF files into an existing project.

#### **Bounce selection and musical mode – SQ-3830**

When you have bounced from range selection, the resulting audio files may run out of sync when enabling musical mode. This is caused by a wrong snap point position. Move snap point of all resulting audio files to event start, then enable Musical Mode.

#### **AudioWarp audible artifacts – SQ-3971**

Toggling Cycle on/off shortly before reaching the right locator may produce an audible artifact when using one of the élastique Pro AudioWarp presets. There is currently no workaround except to avoid this or using the Standard algorithms for warping.

#### **Export Multichannel interleaved files – SQ-15139**

Multichannel interleaved files are not compatible with certain third-party applications (for example Dolby Tools). Use the option "Don't use extensible wave format" in the Audio Export Mixdown window.

### **Track Archives: Importing Track Archives via network volumes issue – SQ-5321**

Importing Track Archives via network volumes may result in unresolved media files without any notification by the application. Please open the Pool after import and find the media files by using "Find Missing Files..." from the context menu on the affected entries.

### **Freeze: Frozen files are excluded from sample rate conversion – SQ-18473**

Please note that frozen files are excluded from sample rate conversion when changing the project sample rate. Please unfreeze the respective files before changing the project sample rate.

### **Channel Batch Export: required hard disk space – SQ-18608**

Channel Batch Export may start to export data even if there is not enough disk space available. Please make sure to export only when sufficient disk space is available.

### **Import: AIFF interleaved files in 5.0 surround format – SQ-13742**

When importing an AIFF file in 5.0 surround format, an error message will be shown. Please use the WAV or BWF (broadcast wave) file format for multichannel imports.

### **Pitch-Shift causes time shift – SQ-13571**

The audio material can be slightly out of sync after applying Pitch Shift using the MPEX algorithm. Please adjust the offset of the processed events manually, if accurate sync is needed.

### **Individual record folders: removing record disk – SQ-11045**

Recording audio material might fail or be interrupted if individual track recording folders were used and the record disk (e.g. Firewire Device) has been removed in the meantime. Please make sure to re-assign the track record folder before continuing recording.

## MIDI

### **Chord Track – R-6284**

Please note that if tracks are following the Chord Track in voicing mode the pitches of notes cannot be changed manually. Therefore if you change the pitch of a note in the Key Editor, it will immediately snap back to its position according to the voicing. In the VariAudio editor, you can move the pitches manually but such changes are undone when other edits are applied.

### **VST Expression: negative track delay and VST Expression events – SQ-19240**

Setting track delay to negative values may render VST Expression events unreliable. Avoid using a negative track delay greater than 250ms when working with VST Expression events.

## Plug-ins

### **Surround Panner V5 compatibility with Nuendo 4 – SQ-1700**

In case you encounter problems switching the standard Surround Panner to the Surround Panner V5, please adjust the panning manually if you want to continue a Nuendo 4 mix using the Nuendo Surround Panner V5.

### **Large amount of undo data – SQ-3064**

Certain plug-ins create a large amount of undo data stored within the offline process history. Please make sure to "Freeze Edits" after applying offline processes in case you encounter this problem.

### **UAC virtualization only for Nuendo 32bit – SQ-3750**

When working with the 64-bit version of Nuendo some 3rd party plug-ins may not work correctly if they are not in compliance with the User Account Control (UAC) feature of Windows. Please contact the respective plug-in manufacturer for a solution. As a workaround, please either start the 32-bit version of Nuendo or start the 64-bit version with administrator privileges if you need to work with such plug-ins.

### **Old VST plug-ins – R-2304**

Outdated VST plug-ins may render the application unresponsive. Please use only VST plug-ins which were built with VST SDK 2.4 or higher.

### **Using PowerPC plug-ins on Mac OS X 10.7 / 10.8 systems**

Please note that since the release of Mac OS X 10.7 Apple does not provide the OS component "Rosetta". Therefore PowerPC plug-ins can no longer be used in Nuendo. More details can be found at:

[https://www.steinberg.net/en/support/knowledgebase\\_new/show\\_details/kb\\_show/mac-os-x-snow-leopard-some-older-plug-ins-are-missing](https://www.steinberg.net/en/support/knowledgebase_new/show_details/kb_show/mac-os-x-snow-leopard-some-older-plug-ins-are-missing)

### **Plug-in compatibility with older Nuendo NEK projects**

Some old plug-ins are no longer part of the Nuendo NEK installation namely: HALion ONE, Monologue, Embracer and Tonic.

### **Plug-ins: iLok-protected plug-ins with an invalid license SQ-238**

iLok-protected plug-ins with an invalid license may render the application unstable. Make sure to have valid licenses on your iLok key for these products.

### **Plug-ins: The Roomworks plug-in may become unresponsive – SQ-14840**

The Roomworks plug-in may become unresponsive if extreme parameter values are set. Avoid using min. / max. parameter values for Reverb Time or Room Size.

### **Plug-ins: Some VST Instruments may not produce any sound – R-6054**

A few VST Instruments (e.g. from Native Instruments) sometimes do not produce any sound if used with Hermode Tuning (HMT). This happens because HMT uses MicroTuning information for VST 2 plug-ins. Some instruments do not work if MicroTuning is applied to them. Please contact the manufacturer for an update of affected products.

### **Instruments: Dragging audio data from a project into LoopMash – SQ-18606**

Dragging audio data from a project into LoopMash may result in wrong tempo detection, if tempo track data is involved. Cut the desired portion of the audio file and use "Bounce Selection". Then drag the bounced version into LoopMash.

### **EuCon: Removing multiple outputs at once – SQ-5308**

Removing multiple outputs at once (e.g. by using "Deactivate All Outputs") from a VSTi on the VST Instrument Rack may result in a sluggish update on EuCon remote and Track List. This may be improved in future versions.

## AAF

### **Pro Tools may not find referenced media files – AAF 10**

Pro Tools may not find referenced media files of an AAF-file, although the files are available. Nuendo changes the SourceMobId on AAF export, thus Pro Tools cannot identify the UUID. You can manually link to the media files in Pro Tools, but please use the "search for names" instead of "search for file-ID".

### **Problems on import of AAF files referring to MXF audio – AAF 20**

No audio clips appear in the project window when importing AAF-files referring to MXF-audio. Please use the function "create new project" when importing the AAF-file instead of importing into an existing Nuendo project.

### **Clips shorter than one frame are gone after exporting an AAF – AAF 56**

Clips shorter than one frame are gone after exporting AAF if the option "Quantize to Frames" is used. Please avoid such short edits when you intend to transfer the AAF-file to Avid Media Composer.

### **Multichannel Transitions problem – AAF 97**

Multichannel Transitions in an AAF-file coming from Media Composer 7 may be misinterpreted as a crossfade in Nuendo. Instead of using the option "Copy All Media" in the Media Composer export, please use "consolidate media".

### **Linked MXF files causes problems on import – AAF 140**

Linked MXF-audio files appear to be missing and clips appear to be empty after the AAF-file was imported into Nuendo. If MXF audio files have been modified in Pro Tools using "Clip Definitions" function, they cannot be read by Nuendo. Please make sure the MXF-audio files are kept clean of Clip Definitions when exporting an AAF-file from Pro Tools.



### **Pro Tools does not support references to multichannel files – AAF 168**

Pro Tools does not support references to multichannel files. Please convert multichannel tracks into split mono tracks if you intend to transfer an AAF-file to Pro Tools.

### **MacOS/32-bit only: error 80000004 when attempting to import a large AAF file – AAF 182**

Mac-OS/32-bit only: The error 80000004 occurs when attempting to import a large AAF file. Please use the Nuendo 64-bit version as there is a data limitation of the AAF 32-bit module.

### **Stereo Pan (balance) automation is not exported with AAF files – AAF 183**

The Stereo Pan (balance) automation is not exported with AAF files. Please consider converting the stereo audio tracks to dual-mono before exporting as an AAF-file.

### **The AAF function does not appear in the File menu – AAF 185**

The AAF function does not appear in the File menu of Nuendo. The MSVCR80.dll file is missing. Please download the package with the updated runtime libraries from the Microsoft webpages: <http://www.microsoft.com/en-us/download/details.aspx?id=26347>.

### **Importing large embedded AAF files takes an exceptionally long time – AAF 210**

Importing large embedded AAF files takes an exceptionally long time. Please check if the "Windows Defender" or any other anti-malware tool is active. It is probably checking each media file during the extraction process. Please consider to temporarily disable the anti-malware tools.

### **Wrong display of framerate information – AAF 226**

The Import Dialog of Pro Tools 10.3.x and 11.x or higher displays wrong framerate information on AAF's from Nuendo for the following framerates: 23,98 / 24,98 / 30 / 30D. Instead, the framerates are displayed as follows: 24 / 25 / 29,97 / 29,97D. Please correct the framerate after importing the AAF file into Pro Tools. Pro Tools will then simply change the TC timeline without changing the clip positions.

### **Embedded AAF playback – AAF 105**

Embedded AAF files cannot be played back / edited without extracting the archive (media) as it results in a corrupt file on export.

## **Other**

### **Video: Video service is currently not responsive – R-11185**

If the error “video service is currently not responsive” occurs, the file "DVCPROHDMuxer.component" needs to be removed from the “/Library/QuickTime” folder of your operating system hard drive (root of the drive, not the library in your System or user folders). This file could have been installed by various applications such as Apple QuickTime Pro, Apple Final Cut Pro, older versions of Apple Logic, Compressor or Shake.

### **Video: Using multiple highly compressed video files – R-11444**

Using multiple highly compressed video files (like H264) in one project may lead to an unresponsive state of the application. Please use video codecs with lower compression level instead.

### **Tracks with “monitor on” are not included in export audio mixdown – SQ-5974**

Please turn the input monitoring off before starting the export.

### **Freeze: MXF or FLAC record file type – SQ-6009**

Please note that freezing audio tracks which contain audio in FLAC (or MXF) format can lead to disc overloads or distorted audio playback.

### **Media Bay folder name – SQ-479**

After a folder has been renamed in the Finder (Mac OS X only), it may appear empty in the MediaBay. Please re-scan the particular folder that has been renamed.

### **Full screen video on Windows XP – SQ-1459**

Please note that on systems with 2 or more graphic cards, full screen video works only on the respective card with main windows monitor assigned. Please consider to upgrade to Windows 7.

### **Cursor/Playback mismatch at Preview – SQ-1597**

Please note that a cursor/playback mismatch can occur when previewing an audio file with a different sample rate than the project. Please make sure that the previewed files match the project sample rate.

### **Multi-Mono to Stereo issues – SQ-1698**

The automation of multiple mono files might not be combined when converting tracks from mono to stereo. Please note that only the first automation track will be included to the multichannel track.

### **Pen: scrubbing on any monitor other than the main windows screen – SQ-1611**

Please note that using a pen / tablet device for scrubbing only works in one direction if the waveform is shown on a second display.

### **MediaBay Previewer cannot display the waveforms of SDII audio files – SQ-10189**

If you need to work with files that are still in SDII format, please consider converting them to AIFF to make them compatible with the Nuendo MediaBay.

### **Network Collaboration: Corrupt files via Network – SQ-7282**

When used with the Network Collaboration feature, we recommend to convert Sound Designer II files in WAV or AIFF format.

### **SMPTE Generator doesn't sync accurately – SQ-5735**

This issue may happen when "Generate Code" and "Link to Transport" was toggled during playback. You can toggle between the modes in stop mode to solve the problem.

### **CMX3600 EDL incorrect import from Nuendo 5.5 – SQ-5466**

Imported markers from CMX 3600 EDL may show up at wrong timecode positions when the project frame rate is 23.98 fps. If the EDL timecode is 24 fps, the Nuendo project must be temporarily set to 24 fps as well during the import.

### **User attributes for Marker Tracks are not stored in a Track Archive – SQ-5284**

If you plan to export Marker Tracks, please avoid using user-defined Marker attributes.

### **Video Engine: Interlaced video shows only upper fields – SQ-5201**

Nuendo only shows upper fields in interlaced video files, mainly when using a Video Output Card (such as Blackmagic Decklink). Please consider transcoding the video into a progressive format.

### **Wrong MTC send – SQ-5308**

A wrong MTC value is sent if Preroll is used and playback is started at 00:00:00:00 using 29.97 fps. Please set projects with NTSC frame rate to a project start time of 00:00:00:00.

### **Installation on case sensitive file systems – SQ-17459**

Installing Nuendo on case sensitive file systems (like UFS or case sensitive HFS+) may lead to stability issues. We do not recommend installing Nuendo using these file systems.

### **Importing an AES31 file with overlapping events – SQ-19003**

Imported AES31 files from WaveLab sometimes do not show the crossfades. Please activate the “Render crossfades” function in WaveLab.

### **Key Commands umlauts – SQ-18954**

Umlauts and special characters might not work as key commands under Mac OSX. Please use other characters for key commands.

### **Memory footprint – SQ-15627**

Please note that the overall memory footprint of Nuendo 6 has been slightly increased. In 32-bit mode, projects which work seamlessly in Nuendo 5.5 may fail in Nuendo 6 due to low memory conditions.

If the system is running out of RAM in 32-bit mode, the application may behave erratically or become instable. This may occur when a memory-intensive instrument, such as a sampler VSTi, is loaded. Try to reduce memory load by freezing memory-intensive instruments.

Steinberg recommends using the Nuendo 64-bit version for memory intensive projects.

### **MediaBay: OS user account name consisting only of capital letters – SQ-16728**

An OS user account name consisting only of capital letters may lead to issues such as being unable to create Track Presets. To avoid potential MediaBay problems, please do not use OS user account names consisting only of capital letters.

### **MediaBay: Volume databases cannot be mounted on Mac OS X – SQ-3982**

Volume databases cannot be mounted on Mac OS X if the drive is formatted with NTFS, and volume databases cannot be mounted on PC Windows if the drive is formatted with HFS+. Please make sure to use a file system format which can be read and written on both platforms (for example, FAT 32, although it has a file size limitation of 4 GB) or consider installing third-party software supporting the file system format.