# NUENDO 5

## 5.5.3 Version History

## Known issues and solutions

**April 2012**

**Steinberg Media Technologies GmbH**
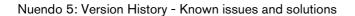
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## About

Congratulations and thank you for using Nuendo 5!

This document lists all update changes, fixes and improvements as well as known issues and solutions for Nuendo 5 and its Nuendo Expansion Kit.

At the end of this document you'll find the *Known issues and solutions* chapter for further reference.

We wish you much success using Nuendo!

Your Steinberg team

**Version History 5.5.3**

The 5.5.3 version contains the following improvements and corrections as well as all improvements of previous maintenance updates.

**Improvements in 5.5.3**

The 5.5.3 maintenance update introduces the following improvements:

‣ **Lane Comping improvements**

Nuendo 5.5's comprehensive lane comping system has been improved once again. Tailored closely to the requests of our professional users in audio and post-production, the comping workflow has been streamlined by a dedicated Comp tool

‣ **Multitrack warp quantizing**

Nuendo 5.5.3 fuses the hitpoint and AudioWarp system and embeds warp quantizing directly into the dedicated quantize panel. By creating warp markers straight from hitpoints, single audio loops or the entire arrangement can be non-destructively quantized with a single mouse click.

‣ **ReWire 64bit support**

Un Nuendo 5.5.3 now connects your favorite ReWire client applications in a pure 64-bit environment under Windows and Mac OS X!

‣ **Ni hao ma?**

Nuendo 5.5.3 is the first Nuendo version ever to provide the entire user interface in simplified Chinese. We welcome our Chinese-speaking friends around the world!

## Issues resolved in 5.5.3

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

| ID # | Issue |
| --- | --- |
| 29702 | Audio Editing: After splitting a VariAudio segment of a shared clip, pressing the Cancel button in the "New Version" window no longer renders the application unresponsive. |
| 29696 | Audio Editing: Editing an audio clip with VariAudio, then deleting it and undoing the whole operation now works as expected. |
| 29680 | Audio Editing: Using the "Close Gaps (Time Stretch)" function no longer introduces unwanted audible artifacts. |
| 29665 | Audio Editing: Inserting silence into a selected range now works as expected if the selection end is directly followed by a signature change. |
| 29643 | Audio: Selecting multiple mixer channels via SHIFT modifier no longer selects input/output channels accidentally. |
| 29612 | Plug-in: When using the Mix6to2 plug-in, the first channel (volume left) is now fully automatable. |
| 29597 | Plug-in: When using Cloner, automating the "Detune natural" button no longer mutes the audio signal. |
| 29596 | Plug-in: Automating the Voices parameter in Cloner now works properly. |
| 29549 | Audio: Exporting a quad-channel audio mixdown to MP3 format no longer renders the application unresponsive. |
| 29526 | Audio: Recalling a VST Connection preset while the Audio Export Mixdown dialog is open no longer renders the application unresponsive. |
| 29507 | MIDI: Recording in MIDI Replace mode now works as expected at any project time. |
| 29418 | Plug-in: After saving and loading VST Presets, the bypass state of specific plug-ins is now recalled correctly. |
| 29380 | Project: When im- & exporting Track Archives, Marker tracks are now properly stored and restored. |
| 29085 | Editing: After saving and (re-)loading a project, the event order on Lanes is restored properly under all conditions. |
| 28901 | Editing: The Delete Overlaps command now works on specific event selections. |
| 27259 | Project: Project saving time is improved. |
| 29564 | Surround: Processing 5.0 surround audio offline with Waves C360 (v9 or higher) no longer leads to memory issues. |

| 29481 | Pool: Emptying the pool no longer leads to stability issues. |
|---|---|
| 29645 | Plug-in: Scaling the user interface now works properly with FXpansion instruments. |
| 29764 | VST Expression: When using VST Dynamics events, no drop outs of other MIDI events on the track will occur. |
| 29733 | VST Expression: Vienna Symphonic Library titles now work correctly with Expression maps, even when the entry for Articulation 1 is empty. |
| 29770 | VST Expression: Placing different parts that contain VST Dynamic events on the same track now works as expected. |
| 29563 | Surround: 5.0 surround audio files now import with a correct speaker configuration (LCRLfeLs). |
| 29638 | Project: Loading issue resolved / defect project files. |
| 29630 | Project: Loading issue resolved. |
| 29598 | Audio File: 0 KB files in audio file folder don't cause problems anymore when opening a project from this folder. |
| 28275 | Panning: convert mono to stereo tracks function doesn't cause panning errors anymore. |
| 27879 | Remove missing files function: stability issues resolved. |
| 29730 | Media Bay: no error message when closing Nuendo. |
| 29699 | Application closing-error resolved. |
| 29698 | MIDI: Cancel-button of MIDI "Dissolve Part" – dialog doesn't need to get pressed twice before closing dialog anymore. |
| 29670 | Only Mac: Function "Create Tracks from Lanes" now recognizes Crossfades while creation of tracks. |
| 29602 | Offline Process: serious issues resolved. |
| 29251 | Quick Controls: Quick Controls and linked VST plug-in parameter now behave like intended. |
| 29082 | Mute: Resolved: By dragging a muted event to another location the event gets replaced and is unmuted. |
| 27369 | Quantize: Quantize Audio on Range selection now fixes start/end points. |
| 29085 | Comping/Quantize: partially wrong overlap-behavior resolved. |

Version History 5.5.2

January 2012

The 5.5.2 version contains the following improvements and corrections as well as all improvements of previous maintenance updates.

Improvements in 5.5.2

The 5.5.2 maintenance update introduces the following improvement:

▸ **Video engine optimizations**

Under Windows OS, Nuendo 5.5.2 features further improved decoding performance for Motion JPEG OpenDML video in AVI containers as well as Photo JPEG material.

Issues resolved in 5.5.2

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

| ID # | Issue |
|---|---|
| 29063 | Project: "Delete time" command now works properly if signature track is enabled. |
| 29408 | Audio: Converting tracks containing audio from VST Sound Sets from multi-channel to mono format no longer renders the application unresponsive. |
| 29099 | Audio: Selecting multiple files in the pool executing an offline-process no longer processes the only the first selected file. |
| 29941 | Record: Recording MIDI in "merge" mode no longer creates additional MIDI parts instead of merging. |
| 29410 | Record: Sample rates different than 44.1kHz no longer lead to multiplication of lanes due to wrong overlap resolution on project load. |
| 29375 | Video: Switching between Projects, doesn't lead to video issues anymore. |
| 29243 | Video: Audio / Video file length mismatch no longer occurs. |
| 29324 | MediaBay: Enabling the "Align beats to project" and "Wait for project play" options no longer leads to playback issues with loops in the MediaBay previewer. |
| 29431 | MediaBay: Deleting multiple attributes for an item no longer affects other attributes than those selected. |
| 29446 | MediaBay: Naming folders with dots no longer leads to cropped names in the result view. |

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| 29447 | MediaBay: When the preference "Scan unknown file types" is active, audio files without file extensions are now properly recognized when scanning. |
| 29124 | VST Bridge: VST 2 32-bit plug-ins in Nuendo in 64-bit mode under Mac OS X Lion are now displayed properly. |
| 29463 | VST-Bridge: Under OS X certain plug-ins no longer show up as bridged even though they were updated to support 64 bit. |
| 29286 | VST Expression: The VST Expression tab is now available in the Score Editor. |
| 29401 | VST Expression: When playing back in cycle mode all VST Expression commands are executed entirely. |
| 29225 | Track Freeze: Possible application issues when un-freezing HALion 4 Instrument Track is fixed. |
| 29260 | Marker position in exported CSV files is corrected for NTSC and HD frame rates. |
| 29272 | Control room volume can be operated from Euphonix MC controller when import or export window is opened. |
| 29301 | Transport: Using the scrubbing tool no longer leads to click noises. |
| 29345 | Sync: The sync frame rate is displayed properly in the Transport panel now. |
| 29367 | Plug-in: Using REVerence as an offline process plug-in now works properly. |
| 29424 | MIDI: Dragging a part no longer leads to inaccessibility on newly created MIDI tracks. |
| 29432 | Comping: Copying comped audio events no longer leads to moving instead of copying the events. |
| 29529 | Opening the Audio-Menu doesn't lead to unintended crossfades anymore. |
| 29563 | Interleaved multi-channel files in 5.0 format without BEXT meta data are now always interpreted as 5.0 files. (was: LCRS+LFE). |

**September 2011**

This pre-release version offers improvements which we would like to make available to you as soon as possible. While preliminary testing carried out for this version indicates that it is stable and reliable, it has not gone through our full QA testing cycle. Therefore, please note that this pre-release version is not officially supported.

Nuendo 5.5.1 contains the following corrections as well as all improvements of the 5.5.0 update.

## Issues resolved in 5.5.1

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

| ID # | Issue |
| --- | --- |
| 29311 | When using the "Gridlines in front of parts/events" function, the performance of the User Interface does not diminish anymore. |
| 29235 | When using audio samples as metronome click, toggling the metronome on/off doesn't lead to interruption of audio recordings. |
| 29257 | When Control Room with more than one Studio bus is active, the metronome click doesn't drop out. |
| 29181 | Steinberg CI series audio hardware and Yamaha MOX synthesizer specific VST Connection port naming issues under Mac OS X Lion (10.7) systems is resolved. |
| 28849 | Using the Altiverb plug-in or Yamaha MOTIF Editors in a Project together with video material does not render the application unreliable anymore. |

**August 2011**

The Nuendo 5.5 maintenance update includes more than two dozen new features, perfectly tailored to the needs of editing and mixing professionals. In addition, Nuendo 5.5 offers full 64-bit support on Mac and PC and resolves several issues.

**New features in 5.5.0**

The Nuendo 5.5 update introduces the following improvements:

▸ **Ultra-fast and precise editing features**

- Multitrack editing with intelligent transient detection and phase stable audio quantization speeds up your workflow dramatically

- Advanced comping and lane editing allows you to combine your best recording takes even faster

- The new folder track features enable you to manage huge projects more easily

- Advanced offline processing: the ultimate time-saver

- élastique Pro: latest real-time time-stretching and pitch-shifting technology

- Ultra-precise automation editing makes working with automation passes effortlessly easy

- Improved compatibility with other software applications

- AAF improvements: exchange material with other production partners more easily

- Speed up your productivity by sharing information via Notepad data export

▸ **Mixing improvements**

- Better visibility: unveil automation parameters during automation writing

- Quick Controls: extended accessibility

- Sound designer's choice: VST Amp Rack

▸ **Further audio productivity features**

- 64-bit Mac support: ready for the biggest projects

- Updated video engine

- Updated transient detection

- Automatic tempo detection: record with highest precision

- Extended VariAudio-to-MIDI conversion
- Key Editor Inspector now provides all essential edit parameters in a single window
- MIDI file import: output preference improvements

## Issues resolved in 5.5.0

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

| ID # | Issue |
|---|---|
| 27739 | VST, plug-ins & audio engine: Mixer Delay plug-in could not be automated properly. |
| 28246 | VST, plug-ins & audio engine: Surround Panner V5 did not work correctly in 10.2 speaker configuration. |
| 27954 | VST, plug-ins & audio engine: Timing instability issues using ReWire-connected applications when working with sample rates other than 44.1 kHz have been resolved. |
| 28099 | VST, plug-ins & audio engine: Plug-in side-chain connection didn't work correctly when tracks were duplicated. |
| 28180 | VST, plug-ins & audio engine: Quadraphonic interleaved files were not correctly interpreted or routed. |
| 28295 | VST, plug-ins & audio engine: Offline processing didn't always work when applied to multiple events. |
| 28425 | VST, plug-ins & audio engine: Multiband Compressor caused performance problems. |
| 28545 | VST, plug-ins & audio engine: "Automation follows events" could cause unintentional changes of parameters. |
| 28546 | VST, plug-ins & audio engine: On batch export into a new project, automation panel settings could reset. |
| 28802 | VST, plug-ins & audio engine: Reading of group track automation did not always work properly. |
| 28820 | VST, plug-ins & audio engine: Minor issues occurred when REVerence was applied as an offline batch process. |
| 28871 | VST, plug-ins & audio engine: Track preset selection could render the application unresponsive. |
| 28898 | VST, plug-ins & audio engine: Events were positioned incorrectly when exported to a new project. |
| 28986 | VST, plug-ins & audio engine: LRC audio file export created incompatible format. |
| 28668 | VST, plug-ins & audio engine: When enabling the improved silence detection in the MonoDelay plug-in additional ASIO load could occur. |

| ID # | Issue |
|---|---|
| 27751 | Editing functions: Undo/Redo of Hitpoint/Slice/Quantize operations could render the application unresponsive. |
| 27765 | Editing functions: Copying range selections between tracks did not maintain the exact position. |
| 27789 | Editing functions: Moving folder tracks occasionally did not move all containing events. |
| 28199 | Editing functions: When closing and re-opening the same project automation tracks could be misplaced. |
| 28236 | Editing functions: Constraint direction modifier didn't work when using the divided track list. |
| 28252 | Editing functions: Plug-ins did not preview offline processing when opened via Euphonix MC Control touchscreen. |
| 28263 | Editing functions: When dragging between divided track list events were copied instead of moved. |
| 28349 | Editing functions: "Move to Origin" caused unexpected result if project timeline display offset was negative. |
| 27985 | Transport, timeline & sync: Transport Panel couldn't show a measure count greater than 999 bars. |
| 28084 | Transport, timeline & sync: Transport command "Add Time" didn't work under Mac OS X. |
| 28271 | Video: Under specific circumstances, video frames could drop. |
| 28597 | Video: Time display could lead to video performance issues. |
| 28273 | Compatibility: Exporting embedded AAF with stereo tracks could lead to corrupted audio files. |
| 28320 | Compatibility: On import AAF clips were not aligned in stereo pairs. |
| 28528 | Score: Under certain conditions the Delete Overlaps function could delete events. |
| 28659 | AudioWarp: When changing the tempo in Musical Mode in the Sample Editor toolbar, potential AudioWarp issues with shifted audio events could occur. |
| 28663 | Media management: Exporting and importing track archives could corrupt the offline process history. |
| 28731 | Media management: Sync points of audio files were read incorrectly when edited in the MediaBay. |
| 28790 | Musical functions: Various Score Editor issues. |

January 2011

The 5.1.1 version contains the following improvements and corrections and includes all improvements from the previous 5.1.0 and 5.0.1 versions.

## Improvements in 5.1.1

The following improvements have been added to this version:

▸ **Audio mixdown: select multiple Cycle Markers**

Function added to select multiple Cycle Markers for Audio Mixdown Batch Export: list items can be highlighted and checked together.

▸ **Dry/Wet control for REVerence**

A Dry/Wet slider has been added to the REVerence convolution reverb plug-in.

## Issues resolved in 5.1.1

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

| ID # | Issue |
|------|-------|
| 26000 | OMF: Incorrect clip positions on OMF import from Apple Final Cut Pro. |
| 26630 | OMF: OMF exported from Nuendo couldn't be imported to Pro Tools sometimes. |
| 26787 | OMF: OMF import could fail when referenced files used language-specific special characters. |
| 27770 | AAF: When importing AAF clips from Avid Media Composer some clips referenced wrong audio files and / or wrong offsets. |
| 26338 | Editing functions: Clip Packages created from "VST Sound" archive resulted in silent clips on import. |
| 226391 | Editing functions: Remove DC Offset failed when applied to multiple files or events. |
| 27034 | Editing functions: Insert silence command failed when the range was only a few frames long. |
| 27265 | Editing functions: Copying range selections did not always maintain the exact position. |
| 27849 | Editing functions: Grid definition changes were not transferred during network collaboration. |
| 27892 | Editing functions: Renaming clips and emptying trash in Pool took a long time to complete. |
| 26041 | Editing functions: "Automation follows event" didn't work when the event was nudged. |
| 26539 | Editing functions: Track delay in milliseconds was applied twice accidently. |
| 17291 | Editing functions: "Snap point to cursor" responded slowly when using the range tool. |

| 26565 | Editing functions: Scissor tool was not working correctly on MIDI parts inside folder tracks. |
| --- | --- |
| 25643 | GUI: When using dual monitor setups, the cursor could behave erratically. |
| | GUI: Mouse cursor occasionally displayed wrong icon (Mac only). |
| 27492 | GUI: After importing a project, the play cursor was out of sync. |
| 26632 | Media management: MIDI tracks could render the application unresponsive during network collaboration. |
| 26634 | Media management: Audio/Bounce selection did not copy media files during network collaboration. |
| 27305 | Media management: Audio CD import could render the application unresponsive. |
| 27950 | Media management: Redraw issues could occur in the VST Preset Browser window. |
| 27341 | Media management: MediaBay column setup was not stored correctly. |
| 26680 | Media management: MediaBay scan disabled Autosave. |
| 26524 | Transport, timeline & sync: Playback start was sometimes inaccurate. |
| 27035 | Transport, timeline & sync: When using 23.98 fps setup and exporting Markers to CSV, the project offset was not stored correctly. |
| 26844 | Video: Y-channel (Red) was missing from Apple QuickTime JPEG codec. |
| 27095 | Video: Some h.264 coded videos were not imported correctly. |
| 27126 | Video: GUI activity could lead to stuttering of video picture. |
| 27673 | Video: Picture aspect ratio was incorrect with some video files. |
| 27981 | Video: Irregular playback over FireWire DV converters could occur. |
| 26477 | VST, plug-ins & audio engine: Loading a project using Powercore plug-ins without hardware attached could render the application unresponsive. |
| 26953 | VST, plug-ins & audio engine: Previewing plug-ins as offline process could render the application unresponsive. |
| 27312 | VST, plug-ins & audio engine: Cut Routing for a "mono to stereo" plugin was not saved. |
| 27313 | VST, plug-ins & audio engine: Postfilter did not store slope setting correctly. |
| 27855 | VST, plug-ins & audio engine: Possible VST Bridge stability issues. |
| 27894 | VST, plug-ins & audio engine: MediaBay did not display RoomWorks / RoomWorks SE presets. |
| 27223 | VST, plug-ins & audio engine: MixerDelay plug-in overwrote existing automation. |
| 27607 | VST, plug-ins & audio engine: When using the mouse-wheel to adjust fader, the link-state of mixer channels didn't work properly. |

**October 2010**

The 5.1.0 version contains the following improvements and corrections and includes all improvements from the previous 5.0.1version.

**Improvements in 5.1.0**

The following improvements have been added to this version:

▸ **MXF function**

Please refer to the MXF function description in the folder \ReadMe Files on this DVD.

▸ **Feet + Frames counter option**

This option has been added to display film footage length running at 23.98 fps.

▸ **MediaBay**

- Preference added to exclude unknown file types from scanning

- Faster display of result list after category refresh

- Scan status of folders can be repaired with ALT key + "Update View"

- Partially scanned locations can be removed with one click if ALT key is pressed.

- Utility features added to prevent problems during scanning. Please check Steinberg Knowledgebase for details:

  https://www.steinberg.net/en/support/knowledgeb ase_new/show_details/kb_show/mediabay-application-crashes-while-scanning-certain-files-and-folders.html

  o Safe scan (automatically excludes and blacklists problematic files)

  o Scan log (lists scanned files with statistics)

  o Exclude filter (file types can be excluded from scanning)

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

| ID # | Issue |
|------|-------|
| 26560 | AAF: Importing AAF files from Avid software could lead to wrongly referenced audio clips. |
| 26084 | AAF: AAF which references other AAF (with embedded media) could render the application unresponsive on import. |
| 26737 | AAF: Scanning AAF files in the MediaBay could render the application unresponsive. |
| 26723 | AAF: Importing AAF files from Avid software could lead to wrongly placed tracks and clips. |
| 26736 | AAF: AAF exported from Final Cut Pro and converted by Automatic Duck couldn't be imported. |
| 26482 | Automation: Panner automation issue in Virgin Territory mode. |
| 26444 | Automation: Input Gain automation did not work properly. |
| 26768 | Editing functions: In the VariAudio editor the scissors tool was not always accessible. |
| 26591 | Editing functions: Tempo changes caused MIDI events to be copied and pasted to wrong positions. |
| 26369 | Editing functions: MIDI tracks were also affected when audio tracks were disabled. |
| 26261 | Editing functions: Merging mono tracks to multichannel files could cause incorrect results. |
| 26164 | Editing functions: Issues in Sample Editor. |
| 26770 | Editing functions: Adjusting VariAudio pitch/length could render the application unresponsive. |
| 26637 | Editing functions: Receiving invalid MIDI data could render the application unresponsive. |
| 26521 | GUI: Numeric parameter values were not visible in MIDI Echo plug-in. |
| 26680 | Media management: MediaBay scanning prevented proper auto saving. |
| 26589 | Media management: Track presets did not work in projects accessing more than 2 GB RAM on 64-bit systems. |
| 26685 | MIDI: Wrong MIDI pan value was transmitted. |
| 26608 | Video: Video could not be positioned accurately. |
| 26511 | Video: Video playback stutter issue. |
| 25890 | Video: ProRes 4444 coded videos were sometimes cropped. |
| 26507 | VST, plug-ins & audio engine: Panning mono channels responded slowly. |

| 26383 | VST, plug-ins & audio engine: Some VST 2.4 32-bit plug-ins were not recognized under 64-bit version. |
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| 26422 | VST, plug-ins & audio engine: Direct routing only worked on left channel in certain configurations. |
| | System and connectivity: Some USB 2 audio interfaces did not work properly under Mac OS X. |

## Version History 5.0.1

The 5.0.1 version contains the following corrections.

## Issues resolved in 5.0.1

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

| ID # | Issue |
|------|-------|
| 26188 | AAF: OMF and AAF import referenced wrong media. |
| 26293 | VST, plug-ins & audio engine: Bypassed UAD plug-ins created crackling when "Suspend VST plug-in processing" was activated. |
| 26207 | VST, plug-ins & audio engine: Control Room had no audio after loading a preset. |
| 26235 | VST, plug-ins & audio engine: Batch export created wrong time stamp for BWF. |
| 26302 | VST, plug-ins & audio engine: Pitch Driver default detune setting wasn't set to "0". |
| 26319 | VST, plug-ins & audio engine: Pitch Driver could not automate spatial parameter. |
| 26301 | VST, plug-ins & audio engine: Pitch Driver did not provide original sound when detune setting was set to "0". |
| 26341 | Export audio: The naming scheme of export cycle markers did not work properly. |
| | Export audio: Exported audio files were not compatible with certain Mac applications. |
| 26358 | Video: Photo JPEG video quality was insufficient. |
| 26314 | Video: Initializing the video engine with installed Matrox drivers could render the application unresponsive. |
| 26143 | Video: Stability issues caused by certain video codecs. |
| 26299 | Video: Import issues with certain DV PAL video files. |

**Undocumented features**

Currently all features are documented.

The following table describes known issues you may encounter using Nuendo 5 as well as possible workarounds.

| ID # | Issue | Solution |
|---|---|---|
| 29052 | [Compatibility] When importing AAF files referring to MXF audio, no audio clips appear in the project window. | Please create a new project before importing AAF files and avoid importing them into an existing project. |
| 22805 | [Compatibility] Channel Batch export may start to export data even if there is not enough disk space available. | Please make sure to export with sufficient disk space available. |
| 19325 | [Compatibility] 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. |
| 24828 | [Compatibility] Windows Media Audio export from 5.1 bus results in unexpected error. | The Microsoft codec component doesn't work. A Windows 7 update should fix this issue. |
| 20396 | [Compatibility] TL files from Tascam MX 2424 aren't read correctly when they contain virtual tracks. | The application "EDL translate" can be used to adapt these TL files. |
| 11279 | [Compatibility] Incompatibility with projects created in Cubase SL SX version 1.x. | Projects from Cubase SL/SX version 1.x are not supported anymore. Please re-save using e.g. Cubase SL/SX version 3.x. |
| 28908 | [Compatibility] When multiple MXF projects are imported consecutively, the application may become unresponsive. | After importing multiple MXF projects in a row, please restart the application. |
| 10772 | [Compatibility] When importing OpenTL files, some audio files cannot be found. | If you want to import OpenTL files, please avoid a directory path in the media destination field on export. |
| 28870 | [Editing functions] 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 using the standard algorithms for warping. |
| 21661 | [Editing functions] The pitch quantize slider may be slow in response when a large amount of note segments are selected (for example in very long audio files). | Try to work in smaller sections by cutting and bouncing the audio material. |

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| 28787 | [Editing functions] When bouncing 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 the snap point of all resulting audio files to event start, then enable musical mode. |
| 28708 | [Editing functions] Sample Editor VariAudio sliders are difficult to adjust. | Please set the preference "Editing / Controls / Slider Mode" to "Jump". |
| 18690 | [Editing functions] Copy and paste between projects doesn't work right with folder parts. They are positioned at 00:00:00:00 instead of their origin. | Please unpack audio events from their folders before copying them to another project. |
| 13516 | [Editing functions] Key commands for solo [S] and mute [M] do not work for folder tracks in the project window. | Please check that no window with the "Always on top" mode is opened. |
| 28336 | [Editing functions] Cycling playback with events warped with élastique Pro may run out of sync after a while (Mac OS X only). | Stop then start playback again or consider bouncing the audio files. |
| 25865 | [GUI] Opening Nuendo 4 projects may display plug-ins beyond the screen view. | Change the screen resolution in the display properties of Windows and then revert back to your original setting. |
| 25159 | [GUI] Nuendo MediaBay selection in previewer is inaccurate. | Please make sure that the previewed files match the project's sample rate. |
| 28653 | [Media management] Importing track archives via network volumes may result in unresolved media files without notice. | After the import, please open the pool and resolve the media files by invoking "Find missing files..." from the context menu on the affected entries. |
| 28451 | [Media management] Projects automatically created automatically on export audio mixdown may open in undesired frame rate. | Please manually create an empty project with the desired settings. Afterwards, the automatically created projects will use these settings. |
| 25837 | [Media management] AIFF recordings cannot be recovered if the recording was interrupted, e.g. by power cut. | We recommend using WAV files for recording in critical situations as they can be recovered. |
| 25072 | [Media management] A sound that is used by HALion cannot be previewed in the MediaBay. | Please unload the programs with the affected samples in HALion or skip these files in MediaBay previewer. |
| 24450 | [Media management] The application may become unresponsive when loading a sample from the Magix Sound Pool. | Please convert these files to a standard format first. |
| 24055 | [Media management] If "FileVault" is enabled on Mac OS X user accounts, it is not possible to save project templates. This may affect other saved data as well. | Do not use accounts with "FileVault" enabled. |

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|---|---|---|
| 24050 | [Media management] Search for "number of bars" or "signature" leads to wrong results. | Consider to sort the result list by attributes rather than searching for these particular values. |
| 24038 | [Media management] After a folder has been renamed in the Finder, it appears empty in the MediaBay (Mac OS X only). | Rescan the particular folder that has been renamed. |
| 18561 | [Musical functions] Depending on the ASIO buffer size, the MIDI plug-in "Step Designer" may cause monophonic instruments to play unintended "Glides". | Put MIDI plug-in "TrackFX" after the Step Designer and set "length compression" for example to 20/21. |
| 20923 | [Media management] 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. |
| 18525 | [Media management] MediaBay stops scanning and may become unresponsive, if a scanned folder contains corrupted media files. | Please make sure there are no corrupted media files in the folders that are scanned. |
| 22997 | [Media management] Overwriting presets from the MediaBay save dialog, such as VST presets, track presets and pattern banks, does not update changes in the meta data. | If you want to change meta data, please don't overwrite the preset, but use "Make unique name" and remove the old preset afterwards. |
| 27560 | [Media management] Volume databases cannot be mounted on Mac OS X if the drive is formatted with NTFS, respectively 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, FAT32, although it has a file size limitation of 4 GB) or consider installing third-party software supporting the file system format. |
| 23152 | [System and connectivity] Special characters might not work as key commands (Mac OS X only). | Please use no special characters for key commands. |
| 21667 | [System and connectivity] Switching sample rates while the project is playing back may render the application unresponsive. | Please only switch sample rates when not playing back. |
| 21656 | [System and connectivity] Installing on case-sensitive file systems (like UFS or HFS+) may lead to stability issues. | We recommend you not to use case-sensitive file systems. |
| 20773 | [System and connectivity] VST performance meter peaks on Apple laptops. | Please set "Line in" as input source in Core Audio device settings. |

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| 19901 | [System and connectivity] Editing operations with Virtual Katy may cause an unexpected increase of RAM consumption. | Please lower the maximum Undo count in the preferences. |
| 27682 | [System and connectivity] Application may become unstable when trying to access the Control Panel of RME audio devices. | Please check the RME website for driver and software component updates. |
| 27407 | [System and connectivity] When working with the 64-bit version of Cubase some third-party plug-ins may not work correctly if they are not in compliance with the User Account Control (UAC) feature of Windows Vista / 7. Plug-ins affected by this are e.g. based on the "SynthEdit Audio Plug-in Creator". | Please start the 64-bit version with administrator privileges. |
| 20376 | [System and connectivity] Automatic configuration is not working if Nuendo is launched before the CC121 is turned on (or plugged in). | Connect and switch on the CC121 before launching Nuendo. |
| 28894 | [System and connectivity] Removing multiple outputs at once (e.g. by using "Deactivate all outputs") from a VSTi on the VST Instrument rack may result in slow refresh of EuCon remote and track list. | There is currently no workaround available. |
| 16438 | [System and connectivity] Generic remote does not work properly with multiple controllers. | Please use only one generic remote controller. |
| 11430 | [System and connectivity] Studio Manager MIDI ports are not recalled correctly when loading a Cubase SX or Nuendo 3.x project. | You need to assign the proper MIDI ports manually again in the Studio Manager. |
| 27381 | [Transport, timeline & sync] Transport panel timecode display doesn't show the "days" digit when subframes are displayed. | In preferences, please disable "Show timecode subframes". |
| 27326 | [Transport, timeline & sync] Imported markers from CMX 3600 EDL (24 fps) show up at wrong timecode positions when the Nuendo project frame rate is 23.98 fps. | The Nuendo project must be temporarily set to 24 fps on import. |
| 26670 | [Transport, timeline & sync] User-defined attributes for marker tracks are not stored in a track archive. | If you plan to export marker tracks, please avoid using user-defined marker attributes. |

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| 24579 | [Transport, timeline & sync] Nuendo SyncStation is not recognized by Windows. | Please always set the USB connection first and then power on the unit. |
| 24578 | [Transport, timeline & sync] The Nuendo SyncStation firmware may be corrupted if it is updated while Nuendo is running. | Do not use the Nuendo SyncStation firmware uploader while Nuendo is running. If the firmware is corrupted by accident, you can reactivate the SyncStation by pressing the down-arrow key while powering on the unit and launching the firmware uploader application again to install a current firmware. |
| 26370 | [VST, plug-ins & audio engine] Lexicon PCM native plug-ins may become unresponsive when used via the VST Bridge in certain screen resolutions with Nuendo 64-bit version. | Please use this plug-in with the 32-bit version of Nuendo. |
| 22803 | [VST, plug-ins & audio engine] 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. |
| 23438 | [VST, plug-ins & audio engine] Setting track delay to negative values may render VST Expression events unreliable. | Avoid using a negative track delay greater than 250 ms when working with VST Expression events. |
| 28973 | [VST, plug-ins & audio engine] VST Dynamics pop-up menu for existing events on Articulations/Dynamics lane cannot be used if MIDI Part is edited in In-Place-Editor. | Open the MIDI Part with e.g. the Key Editor and edit the Dynamics events there. |
| 28895 | [VST, plug-ins & audio engine] Projects created in Cubase 5.0 / 5.2 64-bit using "JBridge" for 32-bit plug-ins may not load properly. | There is currently no workaround available. |
| 22670 | [VST, plug-ins & audio engine] Frozen files are excluded from sample rate conversion when changing project sample rate. | Unfreeze before changing the project sample rate. |
| 19819 | [VST, plug-ins & audio engine] If system is close to running out of available memory, the application may behave erratically. This may happen if memory-intensive plug-ins are loaded (e.g. sampler VSTi's) but also when total audio recording time is extremely long. | Please reduce the memory load by freezing instruments. You can avoid memory dependent issues by using 64-bit OS in combination with the 64-bit version of Nuendo. |
| 26128 | [VST, plug-ins & audio engine] FX or group channels cannot be selected as input source for newly created audio tracks. | Deactivate preference "VST / Connect sends automatically for each newly created channel" before creating the new recording tracks. |

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| 26120 | [VST, plug-ins & audio engine] Plug-in doesn't process although side chain is fed into it. | Set the preference "Suspend VST3 processing when no audio signals are received" to inactive. |
| 26074 | [VST, plug-ins & audio engine] Certain stereo VST plug-ins do not route correctly in 5.1 buses and non-default configurations. | Please use the routing editor to correct the setting. |
| 25968 | [VST, plug-ins & audio engine] If a license is missing or expired for an iLok protected plug-in, Nuendo may become unresponsive on startup. | Please make sure that proper licenses are installed. |
| 25967 | [VST, plug-ins & audio engine] UAD presets don't show in MediaBay. | Please have a look at the Steinberg Knowledgebase: https://www.steinberg.net/en/support/knowledgebase_new/show_details/kb_show/VST3-Presets-location-changed |
| 25752 | [VST, plug-ins & audio engine] Izotope RX plug-in doesn't work in offline process mode. | There is currently no workaround available. |
| 25262 | [VST, plug-ins & audio engine] Panning is incorrect after the Nuendo 4 Surround Panner has been changed to Nuendo Surround Panner V5. | Please verify and adjust the panning manually if you want to continue a Nuendo 4 mix using Nuendo Surround Panner V5. |
| 23906 | [VST, plug-ins & audio engine] Program may become unresponsive if WaveLab plug-in "Leveler" is used. | Please avoid using this plug-in with Nuendo. |
| 22274 | [VST, plug-ins & audio engine] Certain third-party instruments, e.g. Reaktor from Native Instruments, may produce ASIO overloads on multicore CPU systems. | Toggling the Audio Priority in the Device Setup > VST Audio System from Normal to Boost resolves this issue. Please make sure you have the latest plug-in updates from Native Instruments installed. |
| 21275 | [VST, plug-ins & audio engine] Routing from MIDI tracks to audio plug-ins (e.g. MIDI Gate) is not stored properly with the project. | Changing the MIDI track order may cause this issue. Please manually verify and correct the MIDI routing after you have reloaded the project. |
| 19122 | [VST, plug-ins & audio engine] If the application is set to background while a plug-in is in the process of loading sample content, the application may become unresponsive. | Please wait until the plug-in has completed the loading process. |
| 19082 | [VST, plug-ins & audio engine] On some PPC plug-ins running on a Mac Intel via VST Bridge, text entry might not be possible. | If no native Mac Intel versions of the plug-ins are available and you need to enter e.g. serial numbers, please start the application in "Rosetta mode" and enter the settings. Afterwards please restart the application without being in the "Rosetta mode". |

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| 18992 | [VST, plug-ins & audio engine] Copy/paste for Surround Panner currently not working properly. | Please re-adjust the panning manually after you have copied channel settings. |
| 18003 | [VST, plug-ins & audio engine] When plug-ins are dragged between insert slots while "Constrain delay compensation" is turned on, problems with the plug-ins might occur. This applies to plug-ins that introduce a delay, such as e.g. plug-ins from UAD. | Please disable the "Constrain delay compensation" function before dragging plug-ins between insert slots. |
| 13873 | [VST, plug-ins & audio engine] Mixer title bar view is display outside the visible screen area. (Mac OS X only on dual monitor setups). | Please put the mixer window in non-extended mode and move it to a lower place on the screen. Then you can extend it once again. |
| 11381 | [VST, plug-ins & audio engine] When using the BFD plug-in, sounds may be truncated when freezing instrument channels. | If possible, please use small ASIO buffer sizes before freezing BFD plug-in channels. |
| 11121 | [VST, plug-ins & audio engine] VST Connection presets don't restore ASIO ports correctly if "not connected" ports are involved. | Please assign the VST Connection buses to existing ports or remove unused buses. |
| | [VST, plug-ins & audio engine] Under OS X 10.7 PowerPC plug-ins are missing and cannot be loaded or found, affecting e.g. Monologue, Embracer and Tonic. | There is no workaround because Apple does not provide the Rosetta component anymore, which is required to run PowerPC code on Intel-based Macintosh computers. |
| 11600 | [VST, plug-ins & audio engine] Changing the ASIO / Core Audio buffer size may render Cubase unstable, when the project contains certain third-party plug-ins that are active but in bypass mode. | Please set the ASIO buffer size with no project loaded and make sure to install the latest available update for affected third-party plug-ins. |
| 19024 | [VST, plug-ins & audio engine] 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. |
| | [VST, plug-ins & audio engine] When running Nuendo in 64-bit mode under OS X 10.7, the VST Bridge does not work (e.g. no 32-bit plug-ins can be loaded) | Currently there is no workaround. The issue will be resolved in a future update. |
| 26445 | [Video] Interlaced video shows only upper fields. | Please consider transcoding in progressive format. |

**The video engine in Nuendo uses Turbo JPEG library on PC Windows systems:**

This software is based in part on the work of the Independent JPEG Group

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