Cinegy Route 22.10 Release Notes

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Built 18.11.2026

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The full Cinegy Route package components are:

- **Cinegy Route Browser**
  This component automatically resolves video streams names registered by the Cinegy Route Directory Service to RTP/UDP/SRT URLs. Installation also enables browsing registered video streams and choosing them from the Cinegy Air control panel.
- **Cinegy Route Manager**
  This component allows user to organize and set up physical sources and virtual destination groups used for managing and securing IP streams and channels registered by the Cinegy Route Directory Service.
- **Cinegy Route Control**
  This component is used for switching sources of virtual destinations with the ability to preview the incoming video for each virtual destination in real time.
- **Cinegy Route Directory Service**
  This component registers and maintains records of video streams and virtual destination mappings. The server running this service is used by all Route-aware client applications to exchange data.
- **Cinegy Route Directory Relay Service**
  This component is used to track changes in the Cinegy Route Directory Service and send them to broadcast clients via multicast transmission. It is needed for larger-scale deployments only.

Cinegy Route 22 Release 1

Cinegy Route Release: 22.10 R1

Cinegy Route Build: 22.10.179.57705

Release Date: December 1, 2022

⚠	Please note that before you start the installation, it is required to manually uninstall all Cinegy Route components that you may have on your machine.

👁	Please read the **Cinegy Route 22 – What's New** post to get acquainted with information about new useful features and important enhancements in Cinegy Route v22.10.

New Features and Fixes

- supported NVIDIA GPU decoding in player preview (US 7324)
- updated the Cinegy License Service and Cinegy License Manager to the latest release versions (US 7229, defects 15981, 15989)
- improved procedure for uninstalling and updating Cinegy Route (defects 15846, 15922, 16050)
- fixed issue with preview playback of encrypted SRT stream using an SRT passphrase (defect 15954)

– **Cinegy Route Manager**

- fixed items sorting in tables (defect 15938)
- fixed incorrect display of the "Programs" field value after a new physical source creation (defect 15947)
- fixed display of the programs in the list (defect 15977)
- fixed duplication of physical sources, virtual destinations and processing groups in the list after continuous use of the manager (defect 16051)

– **Cinegy Route Browser**

- fixed server error caused by changing data in Cinegy Route Manager or Cinegy Route Control (defect 16052)

– **Cinegy Route Control**

- added minor interface and functional changes to the "Processing node properties" window (defects 15937, 15932)
- fixed incorrect display of audio delay configured using the "Eq" button (defect 15976)
- fixed issue with sound playback after closing the "Select physical source" window (defect 15933)

Major Improvements

- implemented 64-bit architecture in Cinegy Route (US 7211)
- supported encrypted SRT streams in physical sources (US 6747)
- re-designed Cinegy Route GUI (US 6818)
- updated splash screen and icons of Cinegy Route application components (US 7311)

- added desktop shortcut after installation (US 7230)
- created Cinegy Route Directory Relay Service Config GUI (US 6842)
- updated toolkits (ML, Cinecoder, SRT) (US 6860)
- added the "Always on top" button in Route Browser (US 7205)
- added the "Mute source audio" button in preview section (US 7206)
- supported display of the current source name in the preview interface (US 7207)
- relocated the "Play/Stop" button to a different section above video preview (US 7208)
- added an option to save Channel Browser tree state between sessions (US 7222)
- added RCM menu for physical sources/virtual destination with "Add new", "Edit" and "Delete" commands (US 7231)
- renamed Cinegy Directory Relay Service Config shortcut (US 7232)
- added possibility to open through double-click virtual destination/processing node properties in Cinegy Route Control (US 7260)
- GUI enhancements and improvements (USs 6978, 7234, 7235, 7258, 7256)

Major Fixes

– **Cinegy Route Manager**

- fixed installation of Cinegy Route Manager under "Run as Admin" mode (defect 15468)
- fixed crash of Cinegy Route Manager after use of the "Security" button when the connection is absent (defect 15469)
- fixed deactivation of browser tree in Cinegy Route Manager when connection is lost (defect 15472)
- fixed crash when making changes if connection to the Cinegy Route Directory Service is lost (defect 15475)
- fixed color indication of locked virtual destinations (defect 15553)
- fixed stretching top limit of preview player section in alignment with the window size (defect 15740)

– **Cinegy Route Browser**

- fixed application crash/closing when selecting the source from localhost if Cinegy Route is not installed there (defect 14762)
- fixed application crash when trying to expand non-existing sources folders after resetting Cinegy Route server to machine where Cinegy Route isn't installed too (defect 14766)
- fixed issue with displaying sources folders when trying to browse inaccessible Cinegy Route while establishing the connection to another server (defect 14776)
- fixed the necessity to press "Arrow" buttons twice to move the focus in the tree (defect 14803)
- fixed issue when clicking through the objects in tree changes the source being played in preview (defect 15744)
- fixed displaying of "Processing node" name (defect 13751)
- fixed application crash after pressing button "Load from…" with the default URL (defect 13777)
- fixed failure of the EventMgr SRT source switch on virtual destinations (defect 14168)
- fixed random cleaning of the selected Cinegy Route server name in the Source browser (defect 14756)
- fixed failure to connect to the Cinegy Route server where a license is missing (defect 14741)
- corrected Cinegy Route license absence message (defect 14752)

- fixed displaying of data table after executing the "OK" command for the source (defect 14917)
- fixed issue with cleaning the name of the selected Route server in the Source browser (defect 14756)
- improved storing of Cinegy Route tools settings (defect 14777)
- fixed issue when the "Left Arrow" button must be pressed twice to expand source/program (defect 14840)
- fixed closing of application when pressing the "Find…" button in the "Server security" dialog (defect 14866)
- fixed incorrect creation of URL with password for SRT (defect 14922)
- fixed visibility of SRT Passphrase field value in the GUI (defect 14916)
- fixed saving of the source after deleting the value from the "SRT Passphrase" field (defect 14923)
- fixed issue when the parent folder cannot be expanded after collapsing if a new folder is created in an empty folder in Multiviewer/"Select folder" dialog (defect 14959)
- fixed crash of the Cinegy Route Directory Relay Service Config GUI after clicking the "Browse" button in the "Logging settings" tab (defect 14994)
- fixed state of the "Apply" button after saving changes for the Cinegy Route Directory Relay Service Config GUI (defect 14995)
- fixed some GUI issues (defect 14837, 14842)

– **Cinegy Route Control**

- fixed disappearing of the "Browse" button after Cinegy Route Control restart (defect 13891)
- fixed application crash when trying to browse virtual destinations/processing nodes while no connection to the Route service is established (defect 14771)
- fixed failure to display group objects on a panel after changing a group (defect 14791)
- fixed application crash when setting VD source if there isn't C:\ProgramData\Cinegy\Cinegy Route Directory Server\Logs (defect 14799)
- fixed incorrect displaying of the player window size for Cinegy Route Control (defect 14749)

Cinegy Route 22 Release Candidate

Cinegy Route Release: 22.10 RC

Cinegy Route Build: 22.10.156.30301

Release Date: October 12, 2022

Major Improvements

- implemented 64-bit architecture in Cinegy Route (US 7211)
- supported encrypted SRT streams in physical sources (US 6747)
- re-designed Cinegy Route GUI (US 6818)
- updated splash screen and icons of Cinegy Route application components (US 7311)
- the Cinegy License Service and Cinegy License Manager are updated to the latest release versions (US 7229)
- added desktop shortcut after installation (US 7230)
- created Cinegy Route Directory Relay Service Config GUI (US 6842)
- updated toolkits (ML, Cinecoder, SRT) (US 6860)
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Important Known Limitations

- HEVC encoded streams are not currently supported in the preview display.