



Customer Success



AVAIL Desktop 4.x Release Notes

The following new features were delivered as part of the **Version 4.1.4** release of the AVAIL Desktop application.

This is a cumulative update. It's release is primarily focused on an update to the AVAIL Publishing flow.

AVAIL Desktop 4.1.4 (released 7/6/2021)

- **New**
 - Publishing (Host-in-Cloud/Marketplace)
 - Introducing a new Change Log API to simplify publishing workflow
 - Improve Stream processing of changes for Publishing using new Change Log API

- **Fixed**
 - Stream
 - Fixed bug with adding a second filter to a Stream Definition from the AND option causing crashes.
 - Analytics
 - Fixed missing Create Channel and Share Channel events
 - Fixed issue with Download event not associated with the correct Channel if navigating away from the Channel while a Download is in progress

- Channels
 - Fixed caching of previous Channel data displaying in the Channel view interface when navigating to a new Channel
 - Fixed issue with toggling Local/Cloud resulting in a broken state if navigating quickly to the Channel from Home

AVAIL Desktop 4.1.3 (released 5/7/2021)

- **New**
 - Analytics
 - Updated analytics library to send to AVAIL Analytics API
 - **Fixed**
 - Tags & Filters Editor
 - Fixed bug with Delete key not triggering properly on selected rows
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AVAIL Desktop 4.0.5

Fixes

- General
 - Fixed tags getting added multiple times within Indexing wizard
 - Fixed issue with selecting a favorite triggering a search twice
 - Tooltip renaming of View Modes
 - Added F5 as option to Refresh the current view (same as Ctrl-R)
 - Minor improvement to right-click context menu to collapse Thumbnails actions
 - Improved auto-subscribe to Marketplace channels (e.g. AVAIL Learning) post login
- Content Preview
 - Fixed issue with CEF browser causing YouTube videos keep playing even though navigated away
 - Fixed issue with crash occurring after clicking link inside a PDF
- Hide/Show Channels
 - Fixed issue with Hide Channels not working with group shared channels

- Functional and UI improvements for the hide/show of channels at Home
 - Fixed double-click binding on channel that has hidden status shown
- Carousel View
 - Fixed call to get additional page of Content in carousel list
 - Added double-click binding to carousel item
 - Fixed Channel list in Cross-channel Search View sometimes collapsing in thumbnail view
- Login
 - Fixed issue with multiple instances of CefSharp Browser getting created after Logout/Login
 - Added 'Restart' button to Login view to restart the login OAuth request without forcing the user to restart the app
- Download
 - Improved setting of download (Cache) location for a Marketplace Channel to default to the Plan's Download location if one is not set on the channel
 - Changed the download flow to take in a list of Channels
 - Updated Content list item to display download cloud icon if instantiated content does not exist
 - Added permission to download from Marketplace Channel as 'Viewer'
- Thumbnail
 - Reworked Thumbnail flow to resize extra-large thumbnail bitmaps down to 512 pixels to improve quality
- Plugin Service
 - Fixed issue with the content hash not set properly
- Analytics
 - Fixed issue with 'Source' custom dimension not getting reported as "AVAIL" in the Application>Version Google Analytics event
- Marketplace
 - Fixed Channel Description text wrapping in Channel Details
 - Fixed Marketplace Purchase URL
- Host-in-Cloud
 - Added check for empty preview image on publishing of a channel

- Fixed issue with Publish Changes with Content in use not handled correctly
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AVAIL Desktop 4.0

- **New Home View**

- Displays all Channels available to you
- Ability to quickly Favorite Channels
- New Channel Cards
 - Improved visuals for Channels
 - Set Channel Card Image from any thumbnail in a Channel
- List View displays links to Comments, Flags & Download (when content is Hosted in Cloud)

- **New & Improved Search**

- New Global Search (aka Cross Channel Search) capabilities
- New Channel Filters help narrow large result sets
- Integrated Channel & Content Search
- New Global Search tracking in Analytics

- **New Carousel View Mode**

- **New Preview Panel**

- Replaces "Properties Panel" as primary viewer in List & Grid Views
- Focus on high-resolution visuals

- **New Details Panel (replaced Properties Panel)**

- Show details at the Channel and Content level

- **New Host in Cloud Feature**

- Synchronize local content to an AVAIL cloud hosted location (in Amazon AWS S3) for download
- Local & Cloud views of Channel
- Publish Changes feature
- New Analytics tracking of Downloads for Egress Tracking
- Supports High-resolution Preview Images

- Improved Publishing (Host-in-Cloud) Error Handling
- **New Virtualize Thumbnails Feature**
 - Extract thumbnail images and deliver via AVAIL cloud services
 - New Delete Virtualized Thumbnails feature
- **New Favorites Panel**
 - One-click Favoriting of Channels for easy access
- **New “Publisher Bar”**
 - Access to Publisher features
 - Separated from Consumer features
- **Improved Channel Details**
 - Easily add/replace Channel Cards
 - In-line editing of Channel Name & Description
- **Improved Stream Definitions View**
 - Resizable Grid View for Stream Definitions
 - Double-click a Stream Definition to Edit
- **Improved Navigation**
 - No-click scrolling of Channel Filters, Grid, List and Carousel Thumbnails, Filters Panel
 - New Shift-Scroll in Filters Panel for horizontal scrolling of Unwrapped Tags
- **Improved URL & PDF Browser Response**
- **Improved Channel & Marketplace Navigation**
 - Removed “Shared with Me” from Marketplace navigation
 - Added “Show Hidden Channels” option at lower-right corner of Home
 - Added Hide Channel / Unhide Channel to right-click menus
 - Improved “Click to Subscribe” button reduces confusion with two-click select/subscribe present in 3.15
 - If a Marketplace Channel requires “activation” (ie. required license/authentication from vendor) it will be presented with new Activate Channel dialog after “subscribing”

- **Improved Identity Management**

- New Login Screen (added Sign In w/ Google and ArchVision)
- New Logout option!
- Option to register an account from the Desktop's Login view

Tips

- Ctrl-scroll will resize thumbnails
- Double-clicking a Channel Filter from Home will take you into that Channel with the search performed and access to additional filtering from the Filters Panel
- Use mouse scroll wheel to traverse Channel Filters and Carousel thumbnails
- Use Shift-scroll in Filters Panel to traverse unwrapped tags
- Use Ctrl-click to deselect a Channel Filter
- Use Ctrl-click to select more than one Channel Filter
- Use Ctrl-Tab to cycle through viewing modes (List, Grid & Carousel)