



Release Notes

MediaBeacon, version 8.1

6/8/2016

Features

- **Release Notes**

Significantly expands the products and items included in the release notes.
- **External Integration**
 - **Aspera**

Utilizes Aspera's node API, which allows secure token generation on the Aspera server host, native cluster awareness and tight error handling.
 - **MediaBeacon Preview**

MediaBeacon Preview runs with improved MySQL queries.
- **User Interface**
 - Simplifies and cleans up the default MediaBeacon interface.
 - Prominently features the Quick Search bar in the MediaBeacon interface and ancillary content to the right.
 - Transitions MediaBeacon from a table based layout to a div based layout, significantly improving user interface flexibility, custom theming and drop zones when adding new content.
 - Each contextual menu is addressable per item based on icon style.
 - Changes to workspace navigation. Tabbed interface is still available, but the new default is a menu option. Additionally, there is a "Navigation widget" that allows switching workspaces in three different user interface presentations. If the Navigation widget is not on a workspace, the drop down menu option is used.
 - Adds a Landing Page workspace that includes Quick Search and a Featured Content widget for a full screen rotating experience based on selections in the system.
 - Adds a Landing Page Mode setting to the Featured Content widget that allows assets to be used as a full window background.
 - Changes the save search button on the Search Status widget to a configuration option.
 - Allows any widget to be dragged and dropped into any container in the workspace layout.
 - Improves resize slider appearance in Internet Explorer 11 and Edge.
 - Allows badges to be applied to an asset based on username or other substitution parameter.
- **Search**
 - Makes criteria options in Advanced Search consistent independent of filtering such as from the R3Search Filter.
 - Adds ability to use search substitution parameters with mandatory ACL searches.



- **3D Viewer**

- 3D assets now show the 3D viewer button on mouseover rather than always, which would cover a large portion of an asset in some cases.
- Improves schema and field support for ingested 3D assets.
- 3D assets imported prior to the 3D viewer converter upgrade will be automatically re-converted for compatibility with the updated 3D viewer.
- Prevents 3D assets from previewing in the 3D model viewer inside a Scratch Basket.

- **Workflow/API**

- Adds support for decompressing .jar, .war and .zcp archive types.
- Adds expanded versioning support to the javascript API.
- Adds support for making an API call to unbundle an existing bundle.

- **Performance**

- Adds a lower priority queue for long-running import specific tasks, which reserves bandwidth for user facing activities, improving user experience.
- Expands indexed database columns for improved user experience and to reduce system slowdown.
- Remote components connect to R3Search in an improved way that reduces errors.

- **Import/Export**

Imports via the Import Wizard now log “These rows match previously matched assets” if multiple rows in the imported asset match the same asset.

- **Directory Services**

Filters applied within the Directory Browser now show subfolders, allowing improved navigation.

- **Metadata Edit**

Expands support for xmpk packets within mp4 files so their embedded XMP is correctly parsed into MediaBeacon.

- **Preview Engine**

An appropriate number of video frames are used for montage thumbnails for videos of all lengths.

- **Packaging**

MediaBeacon now supports ingest of CAPE zmlv2 assets and imports their metadata as XMP in a standard CAPE schema.

- **Administration**

Download Configuration on Tomcat now includes all of the expected files.

- **M4sterPlan**

- Makes non-overridable bundle fields non-editable on the M4sterPlan HTML page.
- Makes M4sterPlan work alongside environments that contain two R3Search shards.



Fixes

- **User Interface**

- Corrects an issue where local on-demand assets feeds weren't sending the preview with the placeholder asset.
- Fixes an issue where configuring a Workflow Place and adding it in a Places Browser causes it to display as disabled.
- Resolves an issue where dragging assets from a local file system into MediaBeacon would show the "Link to This Asset" arrow on the wrong asset.
- Clicking the Clear button in View Logs now clears the window as expected.
- Fixes an issue where the last directory in Selection > Move/Copy was not visible.
- Force Dictionary fields can now be hidden in M3TAForm scripts.
- Fixes an issue where a folder would be left behind when merging folders on Tomcat.
- Resolves an issue where an asset preview would be displayed twice in pre-extended view if you have an ACL with the "View Annotations" privilege set to "No."
- Corrects an issue where widgets could display with 100% height if they use an iFrame.
- Corrects an issue with Firefox where pressing return would not create a new line in multi-line fields.
- The Infinite Scroll widget now expands to fill all the possible space.

- **Search**

- Fixes an issue where searching on a value in a multi-value hierarchical field wouldn't show matched assets if that field included other values.
- Fixes an issue in which R3Search queries would not load if the timezone is set to +0.
- Corrects an issue where R3Search would show facets for deleted assets.
- Resolves an issue where sorting in the Infinite Scroll widget would cause the ability to scroll to disappear.
- Corrects an issue where it was not possible to add a Featured Content widget to a workspace that had mandatory search applied.
- Resolves an issue where a workspace could lose widgets when opening the Manage Workspace dialog.

- **Upload**

- Corrects an issue where some characters in a filename would cause the asset file size to be uploaded as OKB.
- Fixes an issue where the notification panel upon upload would not reflect any errors properly.
- Resolves an issue where upload dialogs weren't updating appropriately.

- **Performance**

Corrects an issue where web-based file and folder actions would take a long time when Update File List is processing through the file action queue.

- **Metadata Edit**

- Fixes an issue that would sometimes cause assets to lose metadata on edit.



- Corrects an issue where autosave could happen in Text View during an edit.
- Fixes an issue MediaBeacon would not decrypt fields from a zipped asset with encrypted fields.
- Resolves an issue where horizontal and vertical TIFF resolution values were not being displayed in the TIFF Properties M3TAFORM.
- **External Integration**
 - Fixes an issue where metadata within the Dublin Core schema was missing within Photoshop after being exported from MediaBeacon on older PSD assets.
 - **Tridion**
Resolves an issue where MediaBeacon would error due to trying to access assets that no longer existed.
- **Upgrade**
Fixes an issue in which upgrading from 6x to 8x would not properly map non-indexed ACL R3Search indexes to the new single R3Search index.
- **Workflow/API**
 - Resolves an issue where scheduled workflows would error when triggered.
 - Priority is now retrievable via the Workflow API.
- **Administration**
 - Fixes an issue where HTML widgets created prior to 8.0 would sometimes display empty and without JavaScript, CSS and parameters entries.
 - Resolves an issue that would cause MediaBeacon to not start when not connected to the internet.
- **Selections**
Resolves an issue where selections within an Infinite Scroll widget would lose the blue selection indicator around the assets shortly after clicking them.
- **Download**
 - Fixes an issue where downloading logs from the System Status area didn't actually compress them before delivering a .zip.
 - Resolves an issue where Quick Download would sometimes serve truncated assets.
- **3D Viewer**
 - Fixes an issue where users could navigate away from the full window 3D viewer of an asset and be unable to close the preview.
 - Resolves an issue where duplicated 3D assets would not preview.



Changes

- **Migration**
Improved logic for migration for moving from NTFS to NFS.

Other Products and Integrations

Please contact your MediaBeacon representative for more information on the following products and integrations.

- **MediaBeacon M4sterplan**
M4sterPlan is secure Enterprise File Sync and Share for distributed teams with advanced metrics and administration.
- **3D Viewer**
MediaBeacon's 3D Viewer enables users to seamlessly interact with packaging models without the need to install software, plugins, or having to download the model. This feature works on standard browser technology and extends the experience of interactive 3D viewing to everyone.
- **Vantage Integration**
Vantage is a transcoding engine from Telestream that MediaBeacon can leverage to support a wide array of broadcast-quality codecs and video formats.
- **Aspera Integration**
Aspera is a high-speed transfer protocol that can send files 10x – 100x faster than FTP or HTTP.
- **Tridion Integration**
MediaBeacon is integrated with the Tridion global web content management system.