



# **Rev® Media Management Platform**

vbrick rev v7.40

Release Notes - On-Premises

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## About Vbrick Systems

Founded in 1998, Vbrick Systems is a privately held company that has enjoyed rapid growth by helping our customers successfully introduce mission critical video applications across their enterprise networks. Since our founding, Vbrick has been setting the standard for quality, performance and innovation in the delivery of live and stored video over IP networks—LANs, WANs and the Internet. With thousands of video appliances installed world-wide, Vbrick is the recognized leader in reliable, high-performance, easy-to-use networked video solutions. Vbrick is an active participant in the development of industry standards and continues to play an influential role in the Internet Streaming Media Alliance (ISMA), the MPEG Industry Forum, and Internet2. In 1998 Vbrick invented and shipped the world's first MPEG Video Network Appliance designed to provide affordable DVD-quality video across the network. Since then, Vbrick's video solutions have grown to include Video on Demand, Management, Security and Access Control, Scheduling, and Rich Media Integration. Vbrick solutions are successfully supporting a broad variety of applications including distance learning and training, conferencing and remote office communications, security, process monitoring, traffic monitoring, business and news feeds to the desktop, webcasting, corporate communications, collaboration, command and control, and telemedicine. Vbrick serves customers in education, government, healthcare, and financial services markets among others. Vbrick products are manufactured in an ISO certified manufacturing facility.

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# On-Premises Release Notes v7.40

Vbrick Rev enables organizations to unleash the power of video to educate, inform and inspire employees anywhere and on any device. Its ease of use increases engagement and adoption by delivering the same consumer-grade experience employees expect from their use of video and social media sites. Customers can stream high quality live and on-demand video across their own networks using Rev's embedded eCDN capabilities, which ensure that video uses the least possible bandwidth. This document contains Release Notes for the latest on-premises version of Rev.

**Note:** Please note that Rev v7.40 requires DME v3.25 and the new Vbrick Multicast Agent v1.5.  
Rev v7.40 is *not* compatible with previous releases of the DME.

## New Features

Feature	Description
Webcast Events	
Webcast Branding	<p>System level branding options that have been set by an Account Admin now apply to Rev webcasts. In addition to this, Event Hosts have the ability to theme individual webcasts through a new section during event set up.</p> <p>The <b>Event Branding</b> section allows a custom logo, text, background, and accent colors on a per webcast basis. Branding options that are selected may also be saved to webcast templates. This update includes API support.</p> <p><b>See:</b></p> <ul style="list-style-type: none"><li>• <a href="#">Apply Custom Branding to a Webcast Event (New)</a></li></ul>
Webcast User Engagement Enhancements	<p>Event Hosts now have additional options to provide interactive experiences for the in-person attendees of an event. New attendee engagement enhancements include:</p> <ul style="list-style-type: none"><li>• Ability to include up to 15 answers on a poll and more intuitive styling to indicate when there are multiple polls available</li><li>• A richer webcast chat experience that allows attendees to better express themselves using bold, underline, strikethrough, and emojis</li><li>• Note that emojis can now be used throughout Rev where text/description fields are used in the rich text editor</li></ul> <p><b>See:</b></p> <ul style="list-style-type: none"><li>• <a href="#">Add a Poll to a Webcast Event</a></li><li>• <a href="#">Submit an Answer to a Poll During a Webcast Event</a></li><li>• <a href="#">Submit a Chat Comment During a Webcast Event</a></li></ul>

Feature	Description
Autoplay Webcast Settings	<p>Webcasts may now be configured with an autoplay setting that determines how a broadcasting event behaves when an attendee joins:</p> <ul style="list-style-type: none"> <li>• When autoplay is enabled, the Webcast plays and audio is muted immediately upon the stream playing.</li> <li>• When autoplay is disabled, the user clicks the Play button and the audio is not muted when the stream plays.</li> </ul> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Schedule a Webcast Event</a></li> </ul>
Show/Hide Sharing URL	<p>You now have the ability to hide the sharing URL on the Webcast page.</p> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Schedule a Webcast Event</a></li> </ul>
Remove Attendees	<p>Account admins can now determine whether moderators can expel users from a webcast.</p> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Allow Moderators to Remove Attendees (New)</a></li> </ul>
Webcast Data Retention Policy	<p>Account Admins can now specify a data retention period for webcasts, after which all personally identifiable information and other data is deleted.</p> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Set a Webcast Data Retention Policy (New)</a></li> </ul>
Webcast Event Messaging	Updated and more intuitive wording when a Webcast ends
Recording Enhancements	
Allow, Require, or Disable Recording	<p>Account Admins can now specify if their Rev tenants <b>allow</b>, <b>require</b>, or have event recordings <b>disabled</b> entirely in <b>System Settings</b>.</p> <p>For example, if recording is set to disabled, recording is not available for Live Events and the <b>Recording</b> tab of the upload tray is hidden. If recording is set to required, every event is recorded unless there is an issue with the DME configuration for an event.</p> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Configure Webcast Recording (New)</a></li> </ul>
Webcast Automatic Recording	<p>Event Hosts are able to set a webcast to record automatically in advance in the <b>Webcast Recording</b> section of event settings while retaining the ability to manually start or pause recording during the broadcast.</p> <p>This event-level <b>Automatic Recording</b> flag is dependent upon the account-wide webcast recording flag setting that is configured by an Account Admin.</p> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Configure Webcast Recording (New)</a></li> <li>• <a href="#">Schedule a Webcast Event</a></li> </ul>
Video	

Feature	Description
Thumbnail Picker	<p>You are now able to pick a point in a video to be the thumbnail image and set it with the click of a button.</p> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Set a Custom Thumbnail for a Video (New)</a></li> </ul>
Embedding and Linking Enhancements	<p>You now have the ability to choose the type of playback experience when <b>linking</b> or <b>embedding</b> video.</p> <ul style="list-style-type: none"> <li>• When linking a video, you may choose to display a full video page or the video only.</li> <li>• When embedding a video, you may choose to display an in-line video or embed an image that pops-out a player window when clicked. Embedding now supports the Start At option similar to linking.</li> </ul> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Share a Video</a></li> <li>• <a href="#">Embed a Video</a></li> </ul>
Allow Downloads	<p>Admin accounts now have the ability to always download videos no matter what global setting is enabled for downloading.</p> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Allow Downloads on All Media</a></li> <li>• <a href="#">Allow Downloads for Video Backup</a></li> </ul>
Video Editing	
Video Editor Enhancements	<p>Rev's video editor has been updated significantly with an improved and more intuitive layout including more precise zoom controls.</p> <p>Updates include:</p> <ul style="list-style-type: none"> <li>• New <b>Scale</b> and <b>Position</b> controls replace the zoom function</li> <li>• The player head now has more precise readings for the <b>timestamp</b> and has the ability to enter a timestamp directly</li> <li>• You can now download the switch stream <b>MP4</b> for dual stream recordings from the editor</li> <li>• You can now <b>Save as New</b> any edits made to a video</li> </ul> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Understanding the Video Editing Interface</a></li> </ul>
Categories	

Feature	Description
Secure Categories	<p>Vbrick is expanding how categories are used in Rev with the introduction of <b>Secure Categories</b>.</p> <p><b>Secure Categories</b> allow you to restrict which users can place content in a category and adds the ability to assign <b>Category Managers</b> that are responsible for managing the category and subcategories and <b>Category Contributors</b> who can add content to it. This category permission system extends to bulk editing categories as well.</p> <p>This new feature includes the creation of an additional system-wide <b>Category Creator</b> role which allows a user to create new top-level categories.</p> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Create a Secure Category (New)</a></li> <li>• <a href="#">User Roles and Permissions By Function</a></li> </ul>
Video Search	
Rev Recommendations	<p>The goal of Rev Recommendations is to provide a personalized experience in Rev that helps users discover content that will be valuable to them.</p> <p>This will have the following effects in Rev:</p> <ul style="list-style-type: none"> <li>• The <b>All Videos</b> page will now show the top video recommendations for that user by default.</li> <li>• You can now add a <b>Home Page</b> carousel that shows videos “Recommended for You”.</li> <li>• The <b>Category, Channel Videos</b>, and <b>Live</b> carousels will now be sorted based on this recommendation algorithm.</li> </ul> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Understanding the Videos Menu</a></li> <li>• <a href="#">Search Media and Video Content</a></li> <li>• <a href="#">Customize the Home Page Template and Carousels</a></li> </ul>
Sort Order	<p>Account admins can now specify the default sort order for videos in search.</p> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Set the Default Sort Order for All Videos (New)</a></li> </ul>
Additional Search Updates	<p>Search now promotes fresher content based on the upload date and more popular content based on recent views.</p>
Webcast Analytics	



Feature	Description
Real-Time Webcast Analytics UI and Post-Event Analytics Enhancements	<p>This build includes updates to the <b>Real-Time Webcast Analytics</b> UI and post-event analytics to make it easier to view the data you need quickly and efficiently during a Webcast.</p> <p>This includes enhancements such as:</p> <ul style="list-style-type: none"> <li>• New key performance indicators that let you easily compare performance across live events</li> <li>• Fully revamped real-time analytics that let you quickly visualize the number of <b>attendees</b>, <b>rebuffering</b>, and <b>errors</b></li> <li>• A number of styling and labeling enhancements to the <b>Attendee</b> and <b>Zone</b> tab(s) of the <b>Real-Time Webcast Analytics Dashboard</b> have been incorporated.</li> <li>• For example, unavailable <b>Zones</b> no longer appear in red but in gray. Further, the <b>Attendee</b> table now has a <b>Viewers</b> column that may be displayed to distinguish between someone attending the Webcast versus viewing an actual stream.</li> <li>• Realtime analytics tables that let you sort and filter data across <b>Zones</b>, <b>Devices</b>, and <b>Attendees</b> to pinpoint issues</li> </ul> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Real Time Webcast Event Analytics Dashboard</a></li> <li>• <a href="#">Zones Real-Time Dashboard Table (New)</a></li> <li>• <a href="#">Devices Real-Time Dashboard Table (New)</a></li> <li>• <a href="#">Attendees Real-Time Dashboard Table (New)</a></li> </ul> <p>Post-event analytics UI updates include:</p> <ul style="list-style-type: none"> <li>• Updates to the post-event <b>Quality of Experience</b> tab to align with these new metrics</li> <li>• New post-event user table that allows you to slice and dice data without having to download the CSV</li> </ul> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Event Analytics and Quality of Experience Reports &gt; Users (New)</a></li> </ul>
VOD Analytics	
Video Report Updates	<p>This build includes enhancements to VOD analytics to provide additional metrics and more powerful filtering capabilities in the Rev platform for those Enterprise customers that are looking for more compliance and public hosting scenarios with VOD.</p> <p>Core functionality updates include:</p> <ul style="list-style-type: none"> <li>• Date range filters</li> <li>• Sorting and filtering in Rev's UI</li> <li>• Ability to export data by a given date range</li> </ul> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">View a Video Report</a></li> </ul>
System Analytics	

Feature	Description
Account Admin Dashboard UI and System Analytic Report Enhancements and Updates	<p>This build includes enhancements to system analytics and the <b>Account Admin Dashboard</b> providing additional metrics and more powerful filtering capabilities around VOD views, users, and platform usage.</p> <p>Core functionality updates include:</p> <ul style="list-style-type: none"> <li>• Date range filtering</li> <li>• Searchable, sortable tenant-wide <b>Views</b> and <b>Top 50 Videos</b> tables</li> <li>• Access to the <b>Video Viewership</b> and <b>Top 50 Videos</b> exports are available based on date range applied</li> </ul> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">The Admin Report Dashboard</a></li> <li>• <a href="#">Top 50 Videos and Video Viewership Reports Export (New)</a></li> <li>• <a href="#">Video Inventory Report Export</a></li> </ul>
Language Support	
Language Support Enhancements	Additional expanded localization options added including Chinese (Traditional), Dutch, Korean, Russian, Swedish, and Turkish.
DME Management Updates	
User Location Service Failover	<p>Rev Admins now have the ability to configure an additional DME to serve as a failover or secondary <b>User Location Server (ULS)</b>. The provided URL will be used in a failover manner if the primary ULS server is not responding.</p> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">The DME User Location Service</a></li> </ul>
Bulk Reboot	<p>Account Admins are now able to Bulk reboot DMEs.</p> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">DME Management</a></li> </ul>
DME Stream Authorization Updates	<p>Additional DME/Rev features including enhanced DME Stream Authorization that removes the need for 3rd party support; an updated internal DME caching engine and multiple DME security enhancements.</p> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Enable DME Stream Authorization Lockdown</a></li> <li>• <a href="#">DME Stream Authorization Lockdown Management</a></li> </ul>
Rev API v2	
Rev API Site Preview	<p><b>Rev API Documentation</b> has a new home. Beginning with <b>v7.41</b>, Rev Online Documentation and APIs will have a new home. Better organization, better search, better everything you need Rev-related! APIs are linked to the new home in this set of Release Notes below for your early access preview.</p> <p><b>See:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Rev Developers API Site</a></li> </ul>

## Issues Addressed

Issue	Resolution
Transcoding failure is not properly shown on the UI (AV-23866)	If the video transcoding process fails for whatever reason, in some scenarios the transcoding failure is not properly shown on the UI. This issue has now been addressed and user views transcoding failure message on the UI.
Same Email Address Allowed for Two Different Users in LDAP Sync (AV-23806)	This issue has been addressed in that the LDAP Sync now checks if the same email address already exists in Rev with a different username. If the same email address exists with a different username then it rejects the 2nd user and gives an error message in the LDAP log.
Rev Records RTSP from Inactive/Offline Device (AV-23791)	Rev now ignores both offline and inactive DME for recording.
Domain Users not Filtering Inactive Users in LDAP Sync (AV-23779)	Rev LDAP Sync now filters out users that are disabled on Active Directory when importing All Domain Users group.
LDAP Error 32 During LDAP Sync (AV-23915)	Rev LDAP Sync now correctly handles LDAP Error code 32.
Bad Word Wrapping on Video Comment Field (AV-24220)	Fixed issue with bad word wrapping on video comment field.
Channel Sort Order Incorrect (AV-24212)	Channel sort order now sorts by Upload Date descending by default (as designed).
Attendees Section on Analytics Report Incorrect (AV-24155)	Corrected issue where Attendees section was displaying a different number of users than Attendee Trends.
Incorrect Expiration Dates on Default Templates (AV-24560)	Fixed issue where incorrect expiration dates were being applied on videos created in accounts with a default template in use.
Fit to Space Bug (AV-24450)	Corrected fit to space waiting room image bug where customer logo was being cut off.
Download Q&A report drops text after a line break (AV-24387)	The question and replies are now all on one line with the hard return appearing as a space rather than on a new line.
New Channel does not appear on the shortcut menu (AV-24206)	Fixed issue where a new channel was not appearing on the shortcut menu dropdown until after a refresh of Rev. It now appears right after it is created (as expected).
Duplicate Webcast attendee Group IDs (AV-24737)	Fixed issue where duplicated Webcast attendee Group IDs were being saved into the Webcast record. This is no longer occurring.

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Issue	Resolution
Slide skipping in full screen mode during Webcast (AV-24723)	Corrected slide skipping issue when viewing a Presentation in full screen mode.
Uploaded videos deleted via template (AV-24698)	Fixed video template bug with expiration rule applied that was incorrectly deleting videos.
Visibility issue with radio button (AV-24689)	Modified theming to assist with visibility issues.
Event Admin cannot modify Public setting if Custom Registration field is required (AV-24682)	Fixed issue where a User with Admin rights can't set or update a Webcast event to a Public event if a Custom Registration field is set to Required and Included in All Webcasts.

## API Revisions

API	Update Type	Description
Authentication		
<u>User Login API Key</u>	new	<p>This build introduces user-scoped API key authentication.</p> <p>The <b>Authentication</b> menu and methods have also been updated with more intuitive instructions about when and where the various Rev authentication endpoints should be used.</p>
User APIs		
<u>Partially Update User (Patch)</u>	new	Similar to the <u>Patch Video Metadata</u> API, the new <b>Patch User Data</b> endpoint updates specific fields that you designate (i.e., partially edit a user account based on designated user ID).
Webcast APIs		
<u>Create Webcast</u> <u>Update Webcast</u> <u>Get Webcast Details</u>	update	<p>POST/PUT endpoints updated to reflect the following:</p> <ul style="list-style-type: none"> <li>Category parameters are Ids and not [string] names. Documentation updated to reflect this.</li> <li>eventAdminEmails parameter added. This parameter supports up to 3 emails and is checked when no eventAdminIds parameter is provided.</li> <li>You can now apply and retrieve the autoplay setting in the Post/Put/Get endpoints</li> <li>A new parameter is now available that, when true, hides the webcast URL on the Webcast Landing page (both Admin and Attendee view) and on the Event Details page displayed to attendees while it is broadcasting. This option is false by default and the URL is displayed.</li> <li>A new eventAdmins array of users has been added who will be Webex Hosts and Co-hosts (called event admins in the Rev UI).</li> <li>A new moderators array that is equivalent to panelists in Webex.</li> </ul>
<u>Upload Webcast Branding</u>	new	<p>New multi-part API for customizing the look and feel of an individual webcast with branding parameters. When the webcast is loaded by a user, the branding parameters are applied.</p> <p>The parameters are also returned by the GET Webcast Details endpoint.</p>
<u>Partially Update Webcast (Patch)</u>	new	External <b>PATCH</b> support for editing a webcast per JSON patch specification added.

API	Update Type	Description
<a href="#"><u>Get Webcast Q&amp;A Report</u></a> <a href="#"><u>Add Webcast Question</u></a> <a href="#"><u>Add Webcast Answer</u></a>	new	New API endpoints have been added that allow ability to add and answer Webcast questions and answers in a specified event.  The individual Webcast Q&A report has been moved to this section of the documentation.
<a href="#"><u>Delete Webcasts By Custom Field or Date Range</u></a> <a href="#"><u>Get Delete Webcasts Job Status</u></a>	new	New API that deletes all events for a given date range or custom field.  Use the <b>Get Delete Webcasts Job Status</b> endpoint to check on the status of any bulk delete.
<a href="#"><u>Get Webcast Attendees Report</u></a>	update	Additional fields have been added to the GET Webcast Attendee Report endpoint. They are: <ul style="list-style-type: none"> <li>• Viewing Start Time</li> <li>• Session Time</li> <li>• Viewing Time</li> <li>• Buffer Events</li> <li>• Rebuffer Duration</li> <li>• Rebuffer Events</li> <li>• Experienced Errors</li> <li>• Multicast Errors</li> <li>• ScrollId</li> </ul> You also have the ability to now specify Main Event versus Pre-Production Events in one endpoint. As a result, the former Attendee Report endpoint has been deprecated in lieu of this updated version.
<a href="#"><u>Get Webcast Attendees Realtime</u></a>	new	The <b>Webcast Reports &amp; Analytics</b> endpoints have been updated with a new POST endpoint to retrieve a real-time attendees list (user-session) and analytics for a running Webcast.  View this update on the <b>Webcast Reports &amp; Analytics</b> page under the <b>Real-Time Attendees Analytics</b> tab.
Video APIs		
<a href="#"><u>Upload Video Chapters</u></a> <a href="#"><u>Update Video Chapters</u></a> <a href="#"><u>Get Video Chapters</u></a>	new	Introduction of <b>Chapters</b> Post/Put/Get endpoints to add, edit and retrieve video chapters. Multiple chapters may be added to a video. This includes upload of images to a chapter.
<a href="#"><u>Upload Video Presentation Chapters</u></a> <a href="#"><u>Get Video Presentation Chapters</u></a>	new	New APIs to create <b>video chapters</b> with <b>presentation file uploads</b> (similar to creating chapters in a video with a presentation in the Rev video edit interface).  You can also use the Get method to retrieve the status of the presentation file upload.

API	Update Type	Description
<a href="#">Get Video Supplemental Files</a> <a href="#">Download Video Supplemental File</a> <a href="#">Download Video Thumbnail</a>	new	There are two new endpoints for <b>Supplemental Files</b> that include the ability to <b>List</b> and <b>Download</b> them.  A new endpoint has been added to Get the thumbnail image of a file. In support of this endpoint, a <b>thumbnailKey</b> property is now returned in the <a href="#">Get Video Details</a> endpoint.
<a href="#">Transcode Video</a>	new	This endpoint provides the ability to transcode an existing video without needing to re-upload or replace the video.
<a href="#">Upload Video Closed Caption</a> <a href="#">Get Video Transcription Status</a> <a href="#">Download Video Transcription File</a>	new/update	The <b>Upload Transcription File</b> API has been renamed to Upload Video Closed Caption and updated to reflect support of <b>WebVTT</b> transcript files in addition to <b>SRT</b> files.  Two new APIs have been added that list locales for transcripts (both SRT and WebVTT) and that download a transcription file based on the video/locale combination specified (for both SRT and WebVTT).
Device APIs		
<a href="#">Get DME Health Status</a>	new	New endpoint that retrieves the health status of a given DME device.
Administration APIs		
<a href="#">Add Category</a> <a href="#">Update Category</a> <a href="#">Get Categories</a>	update	Introduction of <b>Secure Category</b> API endpoint support which includes updates to the <b>Category</b> APIs and the ability to add and edit restricted categories.  The Post/Put/Patch endpoints for <b>Video</b> and <b>Webcast</b> have also been updated to note that an error is generated if you attempt to add or edit restricted categories on these endpoints without contribute rights.
<a href="#">Get Presentation Profiles</a>	update	The Get Presentation Profile endpoint now includes a <b>Destination</b> array for each of the specified destinations returned.
<a href="#">Get System Health</a>	new	A new endpoint that checks the status of Rev health as shown on the <b>Rev System Health</b> page. The response should be a 200 OK unless there is a problem which is then displayed as a 503 error.
Search APIs		
<a href="#">Search Videos</a>	update	The <b>Video Search API</b> can now power Video Recommendations or provide personalized search results for a query with the use of the <b>recommendedFor</b> parameter.

API	Update Type	Description
<u>Search Webcasts By Custom Field or Date Range</u>	update	The <b>Search Webcasts By Custom Field/Date Range</b> endpoint has been added to allow you to query by custom field (id or name) and custom field value and/or date range to return a list of webcasts within those filtered parameters.

## Important Notes and Caveats

Please keep the following notes and/or caveats in mind when using the Rev platform. If you have any questions or concerns, contact the Vbrick Support staff.

### VBM Update

The recent changes to security certificates and their allowable expiry dates has introduced the need for yearly updates. The certificate provided with VBM v.1.4 expires 7/30/2021. We will be providing a Vbrick Multicast Agent update by May 15 on the Customer Portal.

This update will include a new security certificate – good for one year. Customers using VBM should plan to upgrade to the new VBM before the 7/30/2021 deadline to avoid disruption in the use of VBM. Customers who utilize their own certificate should review their expiry dates also.

### LDAP Update

With each Rev release, there is an LDAP Connector release. Please review your version on the [Downloads](#) site.

### Flash End Of Life

As of Rev v7.40, and due to Flash reaching end of life, Rev will no longer serve Flash playback URLs.

### Rev API V1 End Of Life

Rev API v1 is no longer supported as of Rev v7.40. Please migrate to Rev API v2.

### Browser Notes

- IE9 and IE10 are no longer supported browsers on Rev. Compatibility Mode settings on IE11 are supported.
- Muted Playback: If your videos and playlists are set to autoplay, be aware that they will start muted. This also applies to your Webcast events in that, when an attendee joins an event, video for the event plays automatically starting muted as a result. Users can then unmute it just as with videos and playlists.

### Browser / Certificate Restrictions

In a move to improve security, Apple announced that starting September 1st, 2020 its browsers would no longer trust SSL/TSL certificates that meet two criteria: (1) issued ON or AFTER September 1, 2020, and (2) have validity periods greater than 398 days. (Additional details can be found at: <https://support.apple.com/en-us/HT211025>.) Other browsers followed suit to meet the same restrictions.



This restriction does not apply to servers with SSL/TLS certificates issued *before* September 1st, 2020. Those certificates will be honored until expiry date.

Vbrick brings this to your attention so that, starting September 1,2020, all SSL/TLS certificates requested and issued should be verified to meet this validity restriction. Specifically, this is important when you procure SSL/TLS certifications from Certificate Authorities for Web-serving devices—including Vbrick Encoders, Vbrick DMEs, and custom certificates for VBM, and On-Premise Vbrick Rev servers.