Rev® Media Management Platform

vbrick rev v7.38

Release Notes

Copyright

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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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 version of Rev.

New Features

Feature	Description
Microsoft Teams Integration Video Conferencing	Rev Webcast events may now use **Microsoft Teams** as a *source* for an **event** extending Rev's current integration with Microsoft products. This allows much greater dissemination of Live Microsoft Teams video conferencing through the capabilities and reach of Vbrick Rev distribution (including automatic MBR generation, Unicast, Multicast, Rev Connect (peer to peer), and external CDN). Further, Microsoft Teams video conferences can also be recorded directly within the Rev system, and as a VOD, take full advantage of Rev management, reporting and distribution. **See**: • Enable Microsoft Teams Integration • Schedule a Microsoft Teams Webcast Event
Live Subtitles for VCI-Sourced Webcasts	For those events that use Video Conference Live streaming as a video source, there is now an option to enable **Live subtitles** for the Webcast. • The account must also have **Rev IQ Subtitles** enabled to use this feature. • Once enabled, you can specify the source language and translation languages up to 8 total languages for a live event. **See**: • Schedule a Webcast Event • Enable and Translate Subtitles for a Live Webcast Event

Feature	Description
Enhanced System Analytics	Rev v7.38 includes enhancements to system analytics and the **Account Admin Dashboard** providing additional metrics and more powerful filtering capabilities around VOD views, users, and platform usage. Core functionality updates include: • Date range filtering • Searchable, sortable tenant-wide **Views** and **Top 50 Videos** tables • Access to the **Video Viewership** and **Top 50 Videos** exports are available based on date range applied **See**: • The Admin Report Dashboard • Top 50 Videos and Video Viewership Reports Export • Video Inventory Report Export
Secure Categories	Vbrick is expanding how categories are used in Rev in v7.38 with the introduction of **Secure Categories**. **Secure Categories** allow you to restrict which users can place content in a category and adds the ability to assign **Category Managers** that are responsible for managing the category and subcategories and **Category Contributors** who can add content to it. This category permission system extends to bulk editing categories as well. This new feature includes the creation of an additional system-wide **Category Creator** role which allows a user to create new top-level categories. **See**: • Create a Secure Category **(New)** • User Roles and Permissions by Function
Language Support Enhancements	Other updates in v7.38 include the following: • Support for **35** additional languages added for **subtitle** file upload (srt/webvtt uploads) • Ability to translate subtitles between **27** additional languages • Added 3 new languages to **VOD transcription** and **German**, **Italian** and **Australian English** for **Live Transcription** • **See**: Enable and Translate Subtitles for a Live Webcast Event

Issues Addressed

Issue	Resolution
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.
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

The Rev Developer's Site contains complete details and usage examples on how to use each API. View the Announcements page for ongoing Rev API V2 updates.

API	Update Type	Description
• Create a Category • Edit a Category • Get a Category	update	Introduction of **Secure Category** API endpoint support which includes updates to the **Category** APIs and the ability to add and edit restricted categories. The Post/Put/Patch endpoints for **Video** and **Webcast** 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.
• Upload a Video Chapter • Edit a Video Chapter • Get Chapters for a Video	new	Introduction of **Chapters** 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.
• Real-Time Attendees Analytics	new	The **Webcast Reports & Analytics** 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 **Webcast Reports & Analytics** page under the **Real-Time Attendees Analytics** tab.

Important Notes

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

Rev API V1 End Of Life

Vbrick introduced the Rev v2 API in v7.33 and is no longer supporting v1 with future updates.

The deadline for the Rev v1 API shutdown has been extended to April 30, 2021.

You may contact Vbrick Support if you have any questions. If you use the Rev API v1, Vbrick *highly* recommends that you migrate to v2 as soon as possible to avoid service interruptions.

Rev Cloud Specific Notes

Allowlisting and Required Rev URLs

Accessing Rev Cloud requires that customer DMEs and all end user's browsers are able to access certain Rev URLs. Some customers leverage browser, proxy, or firewall lists to restrict URLs that can be accessed from within their environment. For those customers, along with adding your main Rev URL to the listed sites, it is important to add the data center URLs below to the Allowlist sites (or preferably add a more generic *.us.vbrickrev.com, *.eu.vbrickrev.com, *.au.vbrickrev.com Allowlist rule).

Note that your welcome e-mail will contain the main Rev URL that you use to access Rev or it may be a custom URL that you requested. Those accessing our cloud-based CDN will use something similar to *.akamai.net. Contact Vbrick Support if you have any questions.

Note which data center you are hosted in to add the sites below in addition to your main Rev URL:

North American Data Center

Used By User (Browser)	Used By DME
https://media.us.vbrickrev.com	https://media.us.vbrickrev.com
https://static.us.vbrickrev.com	https://dme-update.us.vbrickrev.com
https://northamerica.rev.vbrick.com	https://media-alt.us.vbrickrev.com
https://webexlive.rev.vbrick.com	https://vbrick-prod01-dme-logs.s3.amazonaws.com
https://rev-connect.us.vbrickrev.com	

EU Data Center

Used By User (Browser)	Used By DME
https://media.eu.vbrickrev.com	https://media.eu.vbrickrev.com
https://static.eu.vbrickrev.com	https://dme-update.eu.vbrickrev.com
https://europe.eu.vbrickrev.com	https://media-alt.eu.vbrickrev.com
https://webexlive.eu.vbrickrev.com	https://vbrick-prod02-dme-logs.s3.amazonaws.com/

Used By User (Browser)	Used By DME
https://rev-connect.eu.vbrickrev.com	

AU Data Center

Used By User (Browser)	Used By DME
https://media.au.vbrickrev.com	https://media.au.vbrickrev.com
https://static.au.vbrickrev.com	https://dme-update.au.vbrickrev.com
https://asiapacific.au.vbrickrev.com	https://media-alt.au.vbrickrev.com
https://webexlive.au.vbrickrev.com	https://vbrick-prod03-dme-logs.s3.amazonaws.com/
https://rev-connect.au.vbrickrev.com	

Rev Connect Note

You should *only* allowlist outbound connections of Rev Connect URLs if you are using Rev Connect. Otherwise, this is not required.

Browser / Video Playback Notes

•   IE9 and IE10 are no longer supported browsers on Rev. Compatibility Mode settings on IE11 is 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.