

Perceptive Media Manager

Release Notes

Version: 23.x

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Perceptive Media Manager 23.3.0 Release (September 21, 2023)

This release includes the following version.

- Perceptive Media Manager, version 23.3.0

Enhancements

- Added a new functionality to adhere to the compliance standards that enable the end users to accept or reject the cookies and control the delivery of the scripts from Perceptive Media Manager.
- Enhanced the functionality associated with uploading the media files for better user experience.

Updates

- Resolved an issue associated with the playback for audio and video where still frames were unable to load.
- Resolved an issue associated with the audio and video listing page where still frames displayed broken images.
- Resolved an issue associated with the audio and video media files delivery reports that were unable to generate.

Perceptive Media Manager 23.2.0 Release (March 23, 2023)

This release includes the following version.

- Perceptive Media Manager, version 23.2.0

Enhancement

- Solr is upgraded to version 9.0.0.

Update

- Resolved an issue associated with the user engagement reports for videos that were generated with no data.

Perceptive Media Manager 23.1.0 Release (February 16, 2023)

This release includes the following version.

- Perceptive Media Manager, version 23.1.0

Enhancement

- Playback is now secured with View token.

Perceptive Media Manager 22.4.0 Release (October 5, 2022)

This release includes the following version.

- Perceptive Media Manager, version 22.4.0

Enhancement

- APIs associated with the Perceptive Media Manager are upgraded to TLS version 1.2.

Perceptive Media Manager 22.3.0 Release (June 16, 2022)

This release includes the following version.

- Perceptive Media Manager, version 22.3.0

Enhancement

- Reduced the player loading time for an optimized audio and video playback experience.

Updates

- Resolved the Checkmarx scan security vulnerability issue associated with Ruby.
- Resolved the cross-site request forgery issue where users were decoyed to submit malicious request.
- Resolved the HTTP Host header pollution security vulnerability issue where information from the HTTP Host Header was populated to modify the values in the Document Object Model and perform malicious actions such as unauthorized redirection, server-side request forgery, web cache poisoning and unauthorized password reset request in the response.

Perceptive Media Manager 22.2.0 Release (May 19, 2022)

This release includes the following version.

- Perceptive Media Manager, version 22.2.0

Enhancements

- jQuery is upgraded to 3.5.1.
- jQuery UI is upgraded to 1.31.1.
- Migrated from AWS Classic Elastic Load Balancer to HAProxy instance.

Updates

- Resolved log4j-cve-2021-44228-hotpatch security vulnerability issue.
- Resolved an issue where users were unable to upload videos and the corresponding metadata index associated with the videos.
- Resolved the space issue associated with the stats job server.
- Resolved security vulnerabilities associated with the OS.

Perceptive Media Manager 22.1.1 Release (April 28, 2022)

This release includes the following version.

- Perceptive Media Manager, version 22.1.1

Update

- Resolved an issue, where users were unable to upload videos from OnBase platform.

Perceptive Media Manager 22.1.0 Release (March 10, 2022)

This release includes the following version.

- Perceptive Media Manager, version 22.1.0

Enhancement

- Transcoders and Uploaders are upgraded to Python version 3.5.

Updates

- Resolved the clickjacking issue, where a false interface was displayed to the user and the user's input was applied to a hidden decoy website.
- Resolved the stored cross-site scripting issue where the application received malicious data from an untrusted source and included the data insecurely in the subsequent HTTP responses.

Note:

As per the versioning strategy adopted by Hyland, we are now using the new format of year and version number (YY.#) following the product or solution name. Hence the latest version is 22.1.0 though the previous version of Media Manager was 5.6.0.

Perceptive Media Manager 5.6.0 Release (January 13, 2022)

This release includes the following version.

- Perceptive Media Manager, version 5.6.0

Enhancements

- Upgraded the Rails version to 5.0.5 for the Stats component.
- Upgraded the OS from Ubuntu 14.04 to Amazon 18.03.
- Enhanced platform securities associated with the Stats component.

Perceptive Media Manager 5.5.0.1 Release (December 23, 2021)

This release includes the following version.

- Perceptive Media Manager, version 5.5.0.1

Update

- Resolved the Apache Log4j security vulnerability issue (i.e., CVE-2021-44228)

Perceptive Media Manager 5.5.0 Release (December 9, 2021)

This release includes the following version.

- Perceptive Media Manager, version 5.5.0

Enhancement

- Upgraded the Perceptive Media Manager database and the Stats DB to Postgres 11.12.

Perceptive Media Manager 5.4.0 Release (October 21, 2021)

This release includes the following version.

- Perceptive Media Manager, version 5.4.0

Enhancement

- Upgraded the Postgres DB version to 11.10 to Perceptive IDP, Emebdr and Viewr.

Perceptive Media Manager 5.3.0 Release (August 19, 2021)

This release includes the following version.

- Perceptive Media Manager, version 5.3.0

Enhancements

- For API requests, signatures can also be passed in the request header and have precedence over the query parameter. (HMM-837)
- Added a functionality in the Perceptive Media Manager console that now allows customers to edit auto-generated subtitles and save the changes. (HMM-847)
- Added a functionality to allow customers to generate the transcript associated with recently uploaded or transcoded videos. (HMM-1018)
- Introduced an API to let the user edit auto-generated subtitles. (HMM-1794)

Update

- Introduced a script to delete all the skipped assets. (HMM-207)

Perceptive Media Manager 5.2.0 Release (June 24, 2021)

This release includes the following version.

- Perceptive Media Manager, version 5.2.0

Enhancements

- Multiple customers can now utilize the same S3 storage and CloudFront CDN to access videos securely. (MM-3378)
- Origins or transcoders can now be scaled automatically for dedicated companies depending on the number of jobs in the queue. (MM-3969)

Perceptive Media Manager 5.1.2 Release (April 22, 2021)

This release includes the following version.

- Perceptive Media Manager, version 5.1.2

Enhancement

- Users are now required to add permission at the resellers/companies/libraries level to enable the preview of videos on the play bar. (MM-5651)

Updates

- Resolved an issue in the Perceptive Media Manager console, where user was earlier unable to save commas to separate tags associated with the videos. (MM-5617)
- Mimemagic gem is upgraded to version 0.3.10. (MM-5682)
- Resolved an issue where the number of views was not generated after a new video was uploaded or imported. (MM-5701)

Perceptive Media Manager 5.1.1 Release (April 1, 2021)

This release includes the following version.

- Perceptive Media Manager, version 5.1.1

Enhancements

- Cloudfront private URLs are refreshed proactively instead of reactively. (MM-4704)
- License key can also be passed in the request header instead of query parameter to generate signature for enhanced security. However, the license key passed in the request header takes precedence. (MM-5336)

Updates

- Resolved an issue where transcoder/uploader failed to be created when description was missing. (MM-3153)
- Flash Carousel is now removed as Flash support is deprecated. (MM-5283)
- Resolved an issue where alignment was incorrect between player window and IAT window. (MM-5313)
- Resolved an issue where assets were not purged from EdgeCast storage location. (MM-5419)

Perceptive Media Manager 5.1.0 Release (February 25, 2021)

This release includes the following version.

- Perceptive Media Manager, version 5.1.0

Enhancements

- Users can now preview the dynamic video thumbnail based on the position of the pointer on the play bar. (MM-3310)
- Included an interface in the Perceptive Media Manager console that enables users to edit subtitles, validate the edits, and save the changes after validation. (MM-4605)
- Detailed metrics are now generated at granular level based on the job state. (MM-4863)
- Updated the Video Search API Reference Guide to include steps on how to mark the library as non-searchable. (MM-5310)

Update

- Resolved an issue where the Perceptive Media Manager hooks were missing or delayed. (MM-5488)

Perceptive Media Manager 5.0.1 Release (January 14, 2021)

This release includes the following version.

- Perceptive Media Manager, version 5.0.1

Update

- Resolved an issue where videos that were deleted were not purged seven days after deletion. (MM-5328)

Perceptive Media Manager 5.0.0 Release (December 17, 2020)

This release includes the following version.

- Perceptive Media Manager, version 5.0.0

Enhancements

- Upgraded the Rails version to 5.0.5. (MM-3334)
- Simplified the configuration in the Stats module to support multiple log locations. (MM-4718)

Perceptive Media Manager 4.12.0 Release (December 10, 2020)

This release includes the following version.

- Perceptive Media Manager, version 4.12.0

Enhancement

- The "Browse from computer" functionality now does not use Flash to upload files, such as audio, video, images, and subtitles. (MM-3266)

Updates

- Resolved an issue where the playback failed when the videos included only MP3 assets and non-HLS assets. (MM-4832)
- Resolved an intermittent issue where playback of HLS assets from the playlist failed. However, manually switching to a different resolution of the video asset is currently not possible, because the setting option on the playback preview page of JW8 Player does not display the available resolutions. (MM-4835)

Perceptive Media Manager 4.11.0 Release (October 8, 2020)

This release includes the following version.

- Perceptive Media Manager, version 4.11.0

Enhancements

- Users can now mark videos as non-searchable through library settings. (MM-3117)
- Enhanced the streaming of HLS videos using secure CDN. (MM-3509)
- While streaming playlist using secure CDN, the security token now expires based on the configuration in the player profile. Also, the security token is cleared from the cache when it expires. (MM-4397)
- Upgraded the AWS SDK version to v3.0 for S3, EC2, and CloudWatch APIs. (MM-3914)
- Added samesite attribute on cookies to allow sending of cookies from cross-site using latest browsers. (MM-3681)
- Enabled tracking of the video play count in the Stats module. (MM-3680)
- Users can now customize the look and feel of the player, choose between transcript or subtitle with timestamp to be loaded on the user's page, and only allow word search on the line segments of the subtitle if subtitle with timestamp is chosen. (MM-4009)
- Automated the installation of Splunk using Chef. (MM-4237)

Updates

- Resolved an issue where the 400 error code was displayed for an authentication failure instead of 403. (MM-4078)
- Resolved an issue where the subtitle overlapped on the player pane when the JW Player version 7 was minimized. (MM-4391)

Perceptive Media Manager 4.9.1 Release (July 30, 2020)

This release includes the following version.

- Perceptive Media Manager, version 4.9.1

Updates

- Resolved a performance issue in the Rails app servers and database server. (MM-4183)
- Resolved an issue where saving the profile skin configuration multiple times on JW7 Player and JW8 Player corrupted the look and feel of the player. (MM-4218)
- Resolved an issue where the preview player on the Edit Skin page of JW8 Player appeared black when a specific security setting was enabled. (MM-4220)

Perceptive Media Manager 4.9.0 Release (July, 2020)

This release includes the following version.

- Perceptive Media Manager, version 4.9.0

Enhancement

- Shared transcoders can now be configured for auto-scaling to optimize transcoding resources. (MM-2897)

Perceptive Media Manager 4.8.10.2 Release (June, 2020)

This release includes the following version.

- Perceptive Media Manager, version 4.8.10.2

Update

- Resolved an issue where storage reports could not be generated. (MM-4039)

Perceptive Media Manager 4.8.10.1 Release (June, 2020)

This release includes the following version.

- Perceptive Media Manager, version 4.8.10.1

Update

- Resolved an issue where video downloads using the Perceptive Media Manager API were redirected to HTTP from HTTPS protocol. This caused some browsers to block the download. (MM-4037)

Perceptive Media Manager 4.8.10 Release (May, 2020)

This release includes the following version.

- Perceptive Media Manager, version 4.8.10

Enhancement

- Perceptive Media Manager now supports storage and retrieval of data using SFTP and Rsync. (MM-3696)

Perceptive Media Manager 4.8.9 Release (April, 2020)

This release includes the following version.

- Perceptive Media Manager, version 4.8.9

Enhancement

- Upgraded the AWS CloudFront API to version 3.0. (MM-3340)

Updates

- Resolved an issue where high CPU usage in the RDS system was recorded, which was caused by a stats instance in production. (MM-3813, MM-3829, MM-3830)
- Resolved an issue where the JW 8 player stopped working on the Internet Explorer 11 browser. (MM-3939)

Perceptive Media Manager 4.8.8 Release (April, 2020)

This release includes the following version.

- Perceptive Media Manager, version 4.8.8

Enhancements

- Added Interactive Transcript feature to JW Player 8. (MM-3002)
- The search API can now perform Metadata and Moment in Time search in a single search request. (MM-3115)
- Subtitles can now be added to videos using API. (MM-3188)
- Implemented a "Copy to clipboard" functionality which is not dependent on the Flash plugin as Flash support is deprecated in web browsers. (MM-3267)
- Upgraded PHP and FPM to version 7.0. (MM-3338)
- The ingest profile can now be configured to generate MP3 assets from existing and newly uploaded videos. (MM-3542)

Update

- Resolved an issue where "Interactive Transcript" remained enabled in the settings when "Subtitles" was disabled. (MM-3077)

Perceptive Media Manager 4.8.7 Release (March, 2020)

This release includes the following version.

- Perceptive Media Manager, version 4.8.7

Enhancement

- Added a functionality that now allows resellers, companies, and libraries to enable or disable HLS cache at browser and CDN. (MM-3194)

Updates

- Resolved an issue where Origin logs were not visible in the Perceptive Media Manager console. (MM-3459)
- Resolved an issue where multiple subtitle files, in the same language, could be assigned to a video. (MM-3522)
- Resolved an issue where the Production environment stopped generating status emails. (MM-3551)
- Resolved an issue where JW8 Player failed to play audio files. (MM-3658)

Perceptive Media Manager 4.8.6.1 Release (February, 2020)

This release includes the following version.

- Perceptive Media Manager, version 4.8.6.1

Update

- Resolved an issue where the number of plays for videos were not getting updated in the Perceptive Media Manager console. (MM-3552)

Perceptive Media Manager 4.8.6 Release (February, 2020)

This release includes the following version.

- Perceptive Media Manager, version 4.8.6

Enhancement

- Upgraded the PostgreSQL version to 9.6 for Perceptive Media Manager and Stats. (3550)

Update

- Resolved an issue where the attempt to resume a video, which was streamed through secure CDN, using JWPlayer version 7 or version 8, failed after the security token expired. (MM-3484)

Perceptive Media Manager 4.8.5 Release (December, 2019)

This release includes the following version.

- Perceptive Media Manager, version 4.8.5

Enhancement

- Upgraded the PostgreSQL version to 9.5 for Perceptive Media Manager and Stats. (MM-3282, MM-3309)

Update

- Resolved an issue where videos played in JW Player 8 were audible but without a display. (MM-3249)

Perceptive Media Manager 4.8.4 Release (November, 2019)

This release includes the following version.

- Perceptive Media Manager, version 4.8.4

Enhancements

- Upgraded Ruby version to 2.6.x. (MM-3305)
- Modified reporting APIs to support third-party applications. (MM-2893)
- HLS asset files that remain even after the HLS asset is deleted, are now automatically removed to optimize S3 storage. (MM-3330)

Update

- Resolved an issue where the AWS tag, "user:Enviroment," was set to an incorrect value. (MM-3281)

Perceptive Media Manager 4.8.3 Release (November, 2019)

This release includes the following version.

- Perceptive Media Manager, version 4.8.3

Enhancements

- Stats monitoring task now identifies and reports changes in billing parameters on a weekly basis, provides additional information in log messages for better understanding, and considers the change threshold to more than twenty percent for reporting purposes. (MM-3023)
- Option to transcode uploaded videos to MP3 format is now available in the ingest profile. (MM-3177)
- The operating system in Stats app and job server was upgraded from Amazon Linux to Ubuntu. (MM-3312, MM-3239)

Updates

- Resolved an issue where the video ingest and video delivery reports for stats stated incorrect documentation. (MM-3226, MM-3227)
- Resolved an issue where the job to backup the stats_logs file to S3 failed. (MM-3274)
- Resolved an issue where the Video Ingest Metrics report displayed incorrect figures. (MM-3359)

Perceptive Media Manager 4.8.2 Release (August, 2019)

This release includes the following version.

- Perceptive Media Manager, version 4.8.2

Enhancements

- Included "HSI" and "ContractId" fields in the Storage, Ingest, and Delivery reports. (MM-3162)
- Introduced an API that allows you to access Storage, Ingest, and Delivery reports by #HSI.(MM-3163)
- Ensured quicker generation of Filter Ingest report by library. (MM-3141)

Perceptive Media Manager 4.8.1 Release (July, 2019)

This release includes the following version.

- Perceptive Media Manager, version 4.8.1

Enhancements

- Secure cookies are now available across all domains. (MM-2770)
- Company specific storage reports for videos can now be filtered based on the custom data field and obtained using the "Custom Field API". (MM-2894)
- Users of Perceptive Media Manager can now play videos of upto 720p resolution with a transfer rate of 2000 Kbps on their Android devices. (MM-3022)

Updates

- Resolved an issue where rendering the fallback player in Android failed because of incomplete tags in the embed code. (MM-3130, MM-3032)
- Resolved an issue where the opacity of logo in JWPlayer 7 could not be modified. (MM-3054)
- Resolved an issue where the player skin could not be updated. (MM-3133)

Perceptive Media Manager 4.8.0 Release (May, 2019)

This release includes the following version.

- Perceptive Media Manager, version 4.8.0

Enhancements

- Perceptive Media Manager now supports JWPlayer 8, which provides users of Perceptive Media Manager a host of customizable features such as skin customization, playback speed control, and playback rewind. Note that RTMP Flash streaming is not available in JWPlayer 8. (MM-2762)
- Users can now search videos that include the search term in their subtitles anywhere within the videos. This functionality is available for videos that include English subtitles in SRT or VTT format. (MM-2755)
- Users can now search when, in a video timeline, a specific text appears in the subtitle. (MM-3003)

Updates

- Resolved an issue where swap memory usage on the origin uploader instances increased gradually. (MM-2884)
- Resolved an issue that caused deployment failures. (MM-3035)
- Resolved an issue that logged out console users sporadically, requiring them to log in again. (MM-3094)

Perceptive Media Manager 4.7.3 Release (April, 2019)

This release includes the following version.

- Perceptive Media Manager, version 4.7.3

Enhancements

- Upgraded Solr to version 7.4.0. (MM-2784)
- Upgraded the Sunspot library to version 2.3.0. (MM-2836)

Updates

- Implemented a security feature that restricts caching of an HLS asset on the browser. (MM-2814)
- Resolved an issue where the analytics reporting failed because of a redundant third-party component. (MM-2901)
- Resolved an issue where transcoder for Perceptive Media Manager 4.7.0 could not encode video assets for mobile devices. (MM-3091)

Perceptive Media Manager 4.7.2 Release (January, 2019)

This release includes the following version.

- Perceptive Media Manager, version 4.7.2

Enhancement

- Perceptive Media Manager 4.7.2 now uses OpenJDK instead of Oracle Java SDK in all its components. (MM-2812)

Updates

- Resolved performance issues that occurred while generating usage reports. (MM-2773)
- Resolved an issue where download of video assets from EdgeCast CDN failed when the source file was in ASF format. (MM-2811)
- Resolved an issue where video playback stopped working on iOS devices when some restrictive conditions were applied. (MM-2878)

Perceptive Media Manager 4.7.1 Release (November, 2018)

This release includes the following version.

- Perceptive Media Manager, version 4.7.1

Enhancements

- Caching of secure CDN URLs is now discontinued. (MM-2769)
- Secure cookie based authentication can now be enabled for a "Library" even if it is not enabled for the Company to which the "Library" belongs. (MM-2783)

Updates

- Resolved an issue where the video delivery report URL failed to display the statistics when grouped according to "Library". (MM-697)
- Resolved an issue where the video overview page did not appear correctly when the authentication callback server of the customer was unresponsive. (MM-2716)
- Resolved an issue where uploading videos failed intermittently in Internet Explorer when Flash plugin was enabled. (MM-2813)

Perceptive Media Manager 4.7.0 Release (September, 2018)

This release includes the following version.

- Perceptive Media Manager, version 4.7.0

Enhancements

- JW player 7 now plays a non-HLS asset when Flash is disabled in IE11 browser with Windows 7. (MM-1996)
- Improved the security of live streaming videos that are accessed using JMX. (MM-1609)
- Audit entries are now added to the log file whenever StorageEntryMappings are created, modified, or destroyed. (MM-1610)
- Improved logging and reporting by adding more detailed messages to help troubleshoot upload, ingest, and playback failures. (MM-1964, MM-1967)
- Added a secure API that can be used to list down ingest profiles of a company. (MM-1970)
- Enhanced security of videos played in Flash Player by using a more restrictive crossdomain.xml file. (MM-1990)
- Base and overage usage can now be exported in CSV format. (MM-1991)

- StillFrames are now secured for videos for which secure streaming callback is enabled. (MM-1993)
- Implemented a cookie based authentication system for CloudFront CDN. (MM-2063)
- Media Manager now supports audio transcoding in AAC format for HLS videos. (MM-2064)

Updates

- Resolved an issue where the upload wizard did not display the still frames for selection during video upload. (DE25154)
- Resolved an issue where the origin spun up with the default code version instead of the specified code version. (MM-1067)
- Resolved an issue where transcoding a source asset created a main asset of poor quality. (MM-1174)
- Resolved an issue where hotspots did not appear in a streaming video because of a syntax error in the resource file. (MM-2708)
- Resolved an issue where a syntax error in the video description or title failed to load a video in JWPlayer 7. (MM-2709)

Perceptive Media Manager 4.6.1 Release (June, 2018)

This release includes the following version.

- Perceptive Media Manager, version 4.6.1

Update

- Batch Downloader now supports downloads over SSL protocol. (DE25875)

Perceptive Media Manager 4.6.0 Release (May, 2018)

This release includes the following version.

- Perceptive Media Manager, version 4.6.0

Update

- Media Manager now directs api.twistage.com traffic through AWS CloudFront CDN instead of Edgecast CDN. With api2.twistage.com traffic already using the AWS CloudFront CDN, the change enables all Media Manager calls to pass through the Cloudfront CDN. (CM-1993)

Perceptive Media Manager 4.6.0 Release (April, 2018)

This release includes the following version.

- Perceptive Media Manager, version 4.6.0

Enhancements

- You can now add a link, also known as a hotspot, to your video using a WEBVTT file that users can click to navigate to a specified page while watching the video using JW Player 7. (US30890)
- Improved the usage data module to make it more accurate and user friendly, and also added the ability to export the usage data report. (F8535)
- Improved the accuracy of the play count information in the Video Delivery report, particularly for videos played using the HTML video player. (F8552)
- Perceptive Media Manager now supports end-to-end security to all videos accessed using the HTTPS protocol. HTTP protocol and Object Embed Code in Media Manager are now deprecated and users are encouraged to adopt the HTTPS protocol and Script Embed Code, respectively. (F8564)

Updates

- Resolved an issue where no settings were available to display the video title and description when a video was played using JW Player 7. (DE24793)
- Resolved an issue where WebCam could not be accessed from within the iFrame using the latest version of Chrome, Edge, and Safari browsers. (DE25653)
- Resolved an issue where users were not able to add a still frame from the Image panel. (DE25654)

Perceptive Media Manager 4.5.1 Release (October, 2017)

This release includes the following version.

- Perceptive Media Manager, version 4.5.1

Update

- Improved the accuracy of the play count information in the Video Delivery report for videos played in Windows 7 using Internet Explorer 11. (DE25068)

Perceptive Media Manager 4.5.0 Release (August, 2017)

This release includes the following version.

- Perceptive Media Manager, version 4.5.0

Enhancements

- Videos can now be rendered in the aspect ratio provided in the embed code for JW Player 7. Previously, users were required to provide fixed height and width for the player. (US30891)
- The "Plays by domain" report now includes more accurate results for all types of players. In case of browsers which do not send domain information, plays are mapped to the "no-domain" filter in the report. (US38762)
- The user engagement report now includes data for all types of players. (US38763)
- The secure key for CloudFront CDN can now be configured automatically. (US35515)
- Perceptive Media Manager now supports customized cache control header settings for video assets in CDN. (US35567)

Updates

- Resolved an issue where the cover image attached to a playlist failed to appear in JW player 7. (DE22861)
- Resolved an issue where HLS playback failed on Edge and Internet Explorer 11 browsers. (DE24738)
- Resolved an intermittent issue where an attempt to download a replaced chapter file downloaded the previous file even after a significant time lapse. Users can now download the latest file within fifteen minutes of replacing the file. (DE24673)

Perceptive Media Manager 4.3.1 Release (July, 2017)

This release includes the following version.

- Perceptive Media Manager, version 4.3.1

Update

- Resolved an issue where the poster image of a video appeared distorted in the HTML5 video player when the height and width of the video were specified as hundred percent. (DE24430)

Perceptive Media Manager 4.3.0 Release (June, 2017)

This release includes the following version.

- Perceptive Media Manager, version 4.3.0

Enhancements

- Perceptive Media Manager now supports adaptive stream switching using the HTTP Live Streaming (HLS) protocol. (F3894)
- The HTML video player now supports video in 360 degree format. (US31059, US31060)
- Perceptive Media Manager now supports subtitles and chapter markers in the Web Video Text Tracks (VTT) format. (F3914)
- Videos cached in CDN must be invalidated after the source is replaced. (US38450)
- A long duration video that a Windows user plays using EDGE browser and HTML5 player is now logged as a single play. Previously, it was logged as multiple plays. (US38610)

Updates

- Resolved an issue that caused Perceptive Media Manager to display an error message intermittently when users added subtitles to videos. (DE24194)
- Resolved an issue where in-progress assets of a failed video continued to remain in progress. (DE22823)

Perceptive Media Manager 4.2.0 Release (March, 2017)

This release includes the following version.

- Perceptive Media Manager, version 4.2.0

Enhancements

- Upgraded the operating system on all origins. The encoding technology component is also upgraded to support the operating system upgrade on origins. (F13058)
- Secure playback functionality using Akamai CDN now enforces more restrictive access control list. (US106690)
- Improved the security of the key management mechanism for accessing AWS stack and hosted third-party software. (US106804)

Updates

- Resolved a security vulnerability in encoding origins. (DE56345)
- Resolved an issue in JWPlayer 7 that displayed the different bit rate versions of uploaded assets randomly instead of in the descending order of bit rate. (DE56855)
- Resolved an issue where users were not able to replace a source asset. (DE56701)
- Resolved an issue where the transcode request for assets remained in pending state even when the queue was empty. (DE56605)
- Resolved an issue where users were not able to delete a media when the transcode was in progress. (DE56609)
- Resolved an issue where media that were deleted and sent to the "Trash" folder could be played in flash mode of the JW Player 7. (DE57156)

Perceptive Media Manager 4.1.1 Release (February, 2017)

This release includes the following version.

- Perceptive Media Manager, version 4.1.1

Updates

- Fixed an issue with the loading of JW Player 7 when accessed through HTTPS. (DE56906)
- Fixed an issue with the handling of subtitles in JW Player 7 when accessed through HTTPS in HTML5 playback mode. (DE56956)
- Fixed an issue with the loading of preexisting playlists in JW Player 7 when their carousels have a vertical alignment. (DE57074)
- Fixed an issue with the handling of unencoded input in certain embed code parameters. (DE56669)
- Fixed an issue with the computation and reporting of encoding hours. (DE56787)

Perceptive Media Manager 4.1.0 Release (January, 2017)

This release includes the following version.

- Perceptive Media Manager, version 4.1.0

Enhancement

- Introduced a new video player (JW Player version 7) to particularly enhance HTML playback capabilities. (F103479)

Perceptive Media Manager 4.0.0 Release (November, 2016)

This release includes the following version.

- Perceptive Media Manager, version 4.0.0

Enhancements

- Migrated the hosting of Perceptive Media Manager from Internap to AWS infrastructure.
- Upgraded the Ruby and Rails technology platform.
- Added the ability to upload, transcode and play videos larger than 6 GB.
- Switched from a two-number to a three-number release versioning scheme.

Perceptive Media Manager 3.99 Release (May, 2016)

This release includes the following version.

- Perceptive Media Manager, version 3.99

Enhancement

- Added the ability to exclude source video assets from playback. (US95095)

Update

- Resolved an issue with authenticated callbacks over the TLS 1.2 security protocol. (US95314)

Perceptive Media Manager 3.98.0 Release (March, 2016)

This release includes the following version.

- Perceptive Media Manager, version 3.98.0

Enhancement

- Added support for version 1.2 of the TLS security protocol. (US69660)

Update

- Resolved an issue whereby videos recorded on iOS devices did not maintain their orientation when uploaded from certain desktop platforms. This issue is addressed as part of release 3.97. (US88306)

Perceptive Media Manager 3.97 Release (February, 2016)

This release includes the following version.

- Perceptive Media Manager, version 3.97

Enhancements

- Exposed RTMP and HTML5 fallback settings in the player profile to regular users. (US83494)
- Removed dependency on a now-defunct third-party package repository. (US91340)

Updates

- Fixed an issue whereby the batch downloader application did not work when used from a customer account. (DE49625)
- Fixed an issue whereby videos recorded in portrait mode on certain versions of Android were not playable on mobile devices. (US88305)
- Enabled the customization of Upload button text during upload using webcam. (DE49819)
- Enabled the customization of In-progress message during upload using webcam. (DE49820)

Perceptive Media Manager 3.96 Release (November, 2015)

This release includes the following version.

- Perceptive Media Manager, version 3.96

Enhancements

- Introduced a progress bar to indicate the progress and completion of webcam video upload. (US85452)
- Introduced a new setting in ingest profile which, when selected, enables the upload widget to land directly on webcam upload. (US84020)
- Improved the quality of encoded assets generated from Webex video files. (US77027)

Updates

- Fixed an issue whereby video assets coded in certain formats could not be played by the native HTML5 player, when the source asset was of type MP4. (DE47751)
- Fixed an issue whereby the "autoplay" setting in the embed code was ignored by the native HTML5 player, in favor of the equivalent setting in the player profile. (DE47895)
- Fixed an issue whereby JWPlayer's HTML5 player would not get loaded when using the HTTPS protocol. (DE47896)

Perceptive Media Manager 3.95 Release (September, 2015)

This release includes the following version.

- Perceptive Media Manager, version 3.95

Updates

- Resolved an issue whereby the Disk Usage values shown in Storage reports in the console UI would be incorrect. (DE45988)
- Resolved an issue whereby the HTML5 audio player on Firefox would not be able to render MP3 or MP4/AAC files. (US81837)
- Resolved an issue whereby users could change a video's main asset, or delete an asset, without having the 'Editing content and settings' permission enabled. (US77240)
- Resolved an issue whereby YouTube hooks would not work if an account had been configured with a CNAME to the console UI. (DE40697)
- Resolved an issue whereby video playback could fail intermittently when using Amazon CloudFront CDN with signed URLs. (DE40487)
- Resolved an issue whereby the Library Create API would not return a response even after successful execution. (DE41914)
- Resolved an issue whereby the Library Update and Delete APIs could return an incorrect response code. (DE41928)
- Resolved an issue whereby the Ingest Reports API would return truncated values for duration. (DE42976)

Perceptive Media Manager 3.94 Release (July, 2015)

This release includes the following version.

- Perceptive Media Manager, version 3.94

Updates

- Resolved an issue whereby HTML5 playback was not working properly in an environment that employs user authentication. (DE43477)
- Resolved an issue whereby videos could get rotated by 90 degrees during transcoding. (DE44276)
- Resolved an issue whereby setting keyframe intervals for encoding was not working correctly. (DE44277)
- Resolved an issue whereby uploads in certain geographical regions could take a lot of time. (DE44305)
- Resolved an issue whereby opening a new tab from buttons of the videos page resulted in the user being directed to a blank page. (DE45148)
- Resolved an issue whereby playback of MP4 videos was not working properly in the Firefox browser. (DE42106)

Perceptive Media Manager 3.93 Release (April, 2015)

This release includes the following version.

- Perceptive Media Manager, version 3.93

Enhancement

- Updated documentation to refer to the latest version of the Ruby code library. (US66963)

Updates

- Resolved an issue whereby playback on Windows mobile devices was not working properly. (DE39789)
- Resolved an issue whereby relative percentage values could not be supplied for the width and height of the video embed code on mobile devices. (DE38672)
- Resolved an issue whereby the UI console could render pages slowly for accounts containing many libraries. (US67773)
- Resolved an issue whereby the Library Create API would return an incorrect status code when the library already exists. (DE39841)
- Resolved an issue whereby the Library Create API would not allow creating hook notifications. (DE41927)