Video on Demand

Release Notes

Product Documentation

Release Notes

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December 2023

Update	Description	Release Date	Documentation
Launched the Real-Time Log Analysis feature	In order to meet the needs of users for more personalized data analysis of Video-on-Demand CDN logs, such as in-depth data analysis, monitoring service indicators, identifying fraud, unifying monitoring data of multiple products and services, and storing logs, the Video-on-Demand team officially launched Real-time Log Analysis feature.	2023-12	Announcement on the official launch of the Video-on-Demand Real-Time Log Analysis feature

October 2023

Update	Description	Release Date	Documentation
Official commercial billing of Video on Demand STANDARD_IA data retrieval and Application Management features	VOD plans to officially charge STANDARD_IA data retrieval and Application Management functions starting from 00:00:00 on October 7, 2023, Beijing time.	2023-10	Announcement on official commercial billing of Video on Demand STANDARD_IA data retrieval and Application Management functions

September 2023

Update	Description	Release Date	Documentation

Adding domain name feature adjustment	VOD plans to adjust the domain name adding feature on September 4, 2023, Beijing time, and add domain name ownership resolution verification.	2023-09	Notice about the adjustment of the VOD adding domain feature

June 2023

Update	Description	Release Date	Documentation
Launched the Media Quality Inspection feature	The VOD Media Quality Inspection feature is based on advanced AI algorithms to detect the picture frames and sound quality in audio and video and provide an overall quality detection score. Based on the detection results, users can quickly locate audio and video quality problems, perform targeted audio and video quality repairs and enhancements, and improve audio and video quality repair efficiency.	2023-06	Announcement on the official launch of the Media Quality Inspection and Play Channel features
Launched the Play Channel feature	The VOD Play Channel feature supports users to watch the videos in the channel in the form of live broadcast after the specified start time of the channel. During playback, fast forwarding and pausing are not possible. When there are multiple videos in the channel, they will be played in sequence without waiting for buffering, providing a seamless viewing experience similar to live TV.	2023-06	Announcement on the official launch of the Media Quality Inspection and Play Channel features

May 2023

Update	Description	Release Date	Documentation
Release QUIC Acceleration feature.	The Video-on-demand QUIC Acceleration feature is based on the acceleration network deployed globally by Tencent Cloud, and supports the use of the QUIC (Quick UDP Internet Connections) protocol forcontent delivery, effectively improving the efficiency of content delivery when the client plays video and the stability in a weak network environment.	2023-04	Release QUIC Acceleration feature

April 2023

Update	Description	Release Date	Documentation
Just-In-Time Transcoding and Remuxing.	Just-in-time (JIT) transcoding and remuxing are a transcoding/remuxing method that packages content only when it is requested. What's more, the transcoding/remuxing outputs are cached in VOD's CDN nodes rather than being saved in your VOD storage, helping you save storage costs.	2023-04	Just-In-Time Transcoding and Remuxing
Launched the remaster feature.	VOD's remaster feature uses advanced restoration and enhancement AI algorithms to offer capabilities including image noise removal, outline restoration, super resolution, detail enhancement, color enhancement, and SDR to HDR conversion, while at the same time improving video resolution. You can use this feature to improve your video quality, restore old videos, and convert your videos to 4K.	2023-04	Remaster

March 2023

Update	Description	Release Date	Documentation
Packages are supported for monthly billed accounts.	In the monthly billing mode, when billing occurs each month, the system will deduct an account's VOD usage from packages first. The additional usage is billed at pay-as-you-go rates.	2023-03	Billing Overview
Added support for cost allocation by tag.	Cost allocation by tag allows you to group your bill data by VOD application or application tag to improve your cost management efficiency. You can enable this feature in the console. The configuration takes effect the following day for daily billing and the first day of the following month for monthly billing. Your historical bills will not be affected.	2023-03	Cost Allocation by Tag
Upgraded the content moderation feature.	The new moderation feature is more accurate, more comprehensive, faster, and easier to use.	2023-03	Smart Moderation

February 2023

Update	Description	Release Date	Documentation
Added support for custom origin servers.	VOD allows you to distribute media stored in a self-owned origin server or third-party storage service via VOD's CDN. To use this feature, you need to add a custom domain in VOD and configure origin server information such as the origin server type, protocol, and origin server address.	2023-02	How to Pull from Custom Origin Servers
Launched VOD packages.	VOD packages are resource-specific prepaid packages that **can only deduct your usage of the corresponding resources**.	2023-02	Prepaid Packages

October 2022

Update	Description	Release Date	Documentation
Launched the smart bitrate reduction feature.	With VOD's smart bitrate reduction feature, you can configure policies to automatically perform Top Speed Codec transcoding on files frequently played back and replace the general transcoding outputs of the files with the low-bitrate files that are generated. This can increase your net cost savings, and the whole process is imperceptible.	2022-10	Smart Bitrate Reduction

August 2022

Update	Description	Release Date	Documentation
Launched the client upload acceleration feature	Based on Tencent Cloud's globally deployed acceleration network, client upload acceleration intelligently selects the optimal access point and transfer route based on end users' requests, increasing their upload speed and upload success rate. In addition, it supports data transfer over the QUIC protocol to improve the efficiency and stability of data transfers under poor network conditions.	2022-08	Client Upload Acceleration

July 2022

Update	Description	Release Date	Documentation
Launched the digital watermark feature.	Digital watermarks offer a high-protection, low-cost solution to help protect your content against piracy. Using a digital watermark, you can extract a user ID from a video to find the user responsible for distributing it without authorization. This deters piracy and allows you to take action against copyright infringement.	2022-07	Digital Watermark

May 2022

Update	Description	Release Date	Documentation
Launched the image moderation feature.	With the help of AI, VOD's image moderation feature accurately recognizes pornographic, politically sensitive, and terrorist content in images.	2022-05	Image Moderation

November 2021

Update	Description	Release Date	Documentation
Released v3.9.	VOD can now pull data from a custom origin server, allowing you to distribute your content in a multi-cloud scenario.	2021-11	Custom Origin Server Domains

August 2021

Update	Description	Release Date	Documenation
Released v3.5.	You can now use VOD's cold storage policies on live recordings and bind task flows to the recording files.	2021-07	Live Recording

| Released v3.6. | Released a player demo, which comes with source code and a comprehensive and ready-to-use UI kit. | 2021-08 | Player Demo |
| Released v3.7. | Released a new version of the price calculator. | 2021-08 | VOD Pricing |

June 2021

Update	Description	Release Date	Documentation
Released v3.4.	Added support for cold storage policies.	2021-06	Cold Storage

April 2021

Update	Description	Release Date	Documentation
Released v3.0.	Launched a task management system, which you can use to query task details.	2021-03	Task Management
Released v3.1.	Upgraded the image management system. You can now filter and search for images as well as customize the image list.	2021-03	Image Management
Released v3.2.	Added support for subapplication lifecycle management. You can now disable, terminate, and enable a subapplication.	2021-04	Application Management

February 2021

Update	Description	Release Date	Documentation
Released v2.8.	Launched the Top Speed Codec transcoding feature.	2021-01	TSC Transcoding
Released v2.9.	Upgraded VOD's CDN capability and offered it to customers (acceleration only outside the Chinese mainland supported).	2021-02	Managing Domain Names

December 2020

Update	Description	Release Date	Documentation
Released v2.6.	Added regions outside the Chinese mainland to the billing and statistics sections of the VOD console.	2020-11	Usage Statistics

October 2020

Update	Description	Release Date	Documentation
Released v2.5.	Added a user guide to the VOD console.	2020-10	Getting Started
Released v2.4.	Added support for using video screenshots as thumbnails.	2020-09	Managing Audio/Video Files
Released v2.3.	Launched a new version of the console's "Media Assets" section.	2020-09	Managing Audio/Video Files

August 2020

Update	Description	Release Date	Documentation
Released v2.2.	You can now use the images you upload to VOD as video thumbnails.	2020-08	Managing Audio/Video Files

June 2020

Update	Description	Release Date	Documentation

| Released v2.0. | Added an image management module to the console. | 2020-06 | Image Management |
| Released v1.9. | You can now configure the player in the console.
You can now use the player for preview in the console. | 2020-06 | Superplayer Configuration Player Preview |

February 2020

Update	Description	Release Date	Documentation
Released v1.8.	Added support for self-service package refund via the console. Launched new packages. You can now bind packages with UGSV licenses in the console.	2020-02-12	Refund Policy Prepaid Packages Value-Added Services

October 2019

Update	Description	Release Date	Documentation
Released v1.7.	Added video editing to the "Usage Statistics" module of the console. Added support for TSC transcoding templates. Fixed error code mapping. Fixed the issue where domain names without ICP filing could not be deleted. Fixed storage region display errors.	2019-10-23	Template Settings
Released v1.6.	You can now enable subapplications in the console. Added reminders where the default distribution domain cannot be used. Fixed failure to upload files to a specified category. The VOD console is connected to CAM. VOD is connected to Smart Customer Service.	2019-10-12	CAM - Overview

September 2019

Update	Description	Release Date	Documentation
Released an intelligent recognition version.	The intelligent recognition feature can be used through custom templates created in the console. Added support for porn detection. You can view in a list the timestamps of non-compliant content and the violation details.	2019-09-15	Audio/Video Moderation

August 2019

Update	Description	Release Date	Documentation
Released v1.5.	Optimized the re-upload logic of the console. Fixed the issue with filter-based CSV file export.	2019-08-01	-

June 2019

Update	Description	Release Date	Documentation
Released v1.4.	Optimized the subapplication system. Updated subapplication statistics collection and overview for admin users. Released a new version.	2019-06-27	Subapplication System

May 2019

Update	Description	Release Date	Documentation
Released v1.3.	Reconstructed the web player and the UGSV license.	2019-05-15	Web Player Management

March 2019

Update	Description	Release Date	Documentation
Released v1.2.	Redesigned console sections including video processing settings, task flow, and statistics collection.	2019-03-04	-

February 2019

Update	Description	Release Date	Documentation
Released v1.1.	Redesigned the "Service Overview" and "Media Assets" modules of the VOD console.	2019-02-13	Service Overview Media Asset Management

November 2018

Update	Description	Release Date	Documentation
Released v1.0.	Added support for video acceleration and improved the compatibility of other features.	2018-11-29	-

August 2017

Update	Description	Release Date	Documentation
Launched the playback acceleration feature.	The feature is based on Tencent Cloud's global CDN cache nodes and is optimized for audio/video playback scenarios. Used together with Tencent Cloud's proprietary player SDK, it can deliver a stable, smooth, and clear playback experience.	2017-08	Default Distribution Configuration
Added support for storage management.	Tencent Cloud's powerful cloud storage platform provides upload, storage, asset management, and other secure and reliable media storage services.	2017-08	Upload Storage Settings

April 2017

Update	Description	Release Date	Documentation
Launched the UGC video upload feature.	End users can quickly upload short videos to the cloud from iOS, Android, and web clients.	2017-04	Media Upload Overview

March 2017

Update	Description	Release Date	Documentation
Launched the hot/cold storage feature.	Added support for cold storage, achieving hot and cold file separation. Recording files can be saved to either hot storage for CDN distribution or cold storage for archiving.	2017-03	-