

# **Cloud Object Storage**

# **Release Notes and Announcements**

# **Product Documentation**



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# Release Notes and Announcements

## Announcements

# COS Will Stop Supporting New Default CDN Acceleration Domains

Last updated : 2022-06-06 10:59:16

Starting from May 9, 2022, COS will stop supporting default CDN acceleration domains for buckets that have never used them. This change will not affect buckets that are using or once used default CDN acceleration domains. However, we recommend you switch to custom CDN acceleration domains instead. To learn more about CDN acceleration, see [Setting CDN Acceleration](#).

The change will affect users differently.

### New COS user

COS will not support default CDN acceleration domains for COS users registered after May 9, 2022.

### Existing COS user

Bucket	Support for Default CDN Acceleration Domain
New buckets	COS will not support default CDN acceleration domains for buckets created after May 9, 2022.
Existing buckets that have never used default CDN acceleration domains	COS will not support default CDN acceleration domains for buckets that have never used them before May 9, 2022.
Existing buckets that once used default CDN acceleration domains	Buckets that used default CDN acceleration domains before May 9, 2022 can continue to use them.
Existing buckets that are using default CDN acceleration domains	Buckets that are using default CDN acceleration domains can continue to use them after May 9, 2022.

### Viewing default CDN acceleration domains

Buckets that are using or once used default CDN acceleration domains can continue to use them after May 9, 2022. You can view the default CDN acceleration domains under your account via two methods.

#### Method 1: via the COS console

1. Log in to the [COS console](#).

2. Go to **Bucket List**, click a bucket, and go to **Domains and Transfer > Default CDN Acceleration Domain** to view the enabled default CDN acceleration domain of the bucket. If the domain is disabled, you can view it in the [CDN console](#).

**Basic Configuration** | Access Control | Cache Configuration | Origin-pull Configuration | HTTPS Configuration | Advanced Configuration

**Basic Information**

You can modify the domain name basic configuration as needed. [Description](#)

Region ⓘ Chinese Mainland

Acceleration Domain Name 919.file.myqcloud.com

CNAME ⓘ Not Required ⓘ

Creation Time 2021-10-27 17:08:07

Project ⓘ Default Project

Acceleration Type ⓘ Webpage file download ⓘ

IPv6 Access ⓘ  Enable it to allow access through IPv6

Tag

## Method 2: via the CDN console

Go to the [CDN console](#) > **Domain Management** to view the default CDN acceleration domains you used or are using. If a domain is in the format of “.file.myqcloud.com” and its origin type is “Tencent Cloud COS Origin”, then its corresponding bucket can continue to use the default CDN acceleration domain.

### Note :

Buckets whose default CDN acceleration domains are disabled as of May 9, 2022 can continue to use the domains. However, the CDN console does not keep records of deleted CDN acceleration domains. Therefore, buckets whose default CDN acceleration domains are deleted can no longer use them after May 9, 2022.

Domain	Acceleration Type	Status	CNAME ⓘ	Origin Type	Service Region	Operation
919.file.myqcloud.com	Webpage file download	Disabled	Not Required	Tencent Cloud COS Origin	Chinese Mainland	<a href="#">Manage</a> <a href="#">Copy</a>
19.file.myqcloud.com	Webpage file download	Enabled	Not Required	Tencent Cloud COS Origin	Chinese Mainland	<a href="#">Manage</a> <a href="#">Copy</a>

# Daily Billing for COS Storage Usage, Request, and Data Retrieval

Last updated : 2022-06-30 16:40:09

## Overview

Starting from July 1, 2022, the settlement cycle of COS **storage usage, request, and data retrieval** billable items will be changed from **monthly** to **daily** for you to better manage your fees. This change will be performed on a rolling basis. The change time will be as notified to you by Message Center, email, or SMS. The generated bills will remain unchanged and you do not need to perform any operations.

Note :

Billing mode and billing cycle: COS is pay-as-you-go (postpaid) by default.

- Monthly settled resources: Fees incurred from 00:00 on January 1 to 23:59 on January 31 will be deducted on February 1. The record will be posted to the bill for February by deduction cycle and to the bill for January by billing cycle.
- Daily settled resources: Fees incurred from 00:00 to 23:59 on January 31 will be deducted on February 1. The record will be posted to the bill for February by deduction cycle and to the bill for January by billing cycle.

## Release Time

Starting from July 1, 2022, the settlement cycle will be changed from monthly to daily on a rolling basis. The change time will be as notified to you by Message Center, email, or SMS. After the change is completed, the bill for a day will be issued the next day. We recommend you pay attention to the bill changes.

## Change Details

### Billing cycle

Billable Item	Before Change	After Change
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Billable Item	Before Change	After Change
Storage usage, request, and data retrieval	Settled monthly. Fees incurred in a month will be settled and billed on the first day of the next month.	Settled daily. Fees incurred on a day will be settled and billed on the next day.
Traffic and management feature	Settled daily. Fees incurred on a day will be billed on the next day.	Unchanged.

## Unit prices of billable items

The unit prices of billable items after this change are as described below:

Billable Item	Description	Pricing	Billing Cycle
Storage usage	Billed by storage usage and storage period	The price in USD/GB/month is relevant to the billing cycle, where "month" refers to 30 days. If settled daily, the price needs to be converted as follows: daily unit price = monthly unit price / 30. For example, if the monthly unit price of STANDARD storage usage in Beijing region is 0.024 USD/GB/month, its daily unit price is $0.024 / 30 = 0.0008$ USD/GB/day.	Daily
Request	Billed by the number of requests sent to COS	The price in USD/10,000 requests is irrelevant to the billing cycle. The price does not need to be converted if settled daily. For example, if the price of STANDARD read and write requests in Beijing region is 0.002 USD/10,000 requests, it remains unchanged no matter whether settled daily or monthly.	Daily
Data retrieval	Billed by the actual amount of retrieved data	The price in USD/GB is irrelevant to the billing cycle. The price does not need to be converted if settled daily. For example, if the price of STANDARD_IA data retrieval in Beijing region is 0.002 USD/GB, it remains unchanged no matter whether settled daily or monthly.	Daily

Note :

- Storage usage: It will be billed **by month of 30 days** if settled monthly or by the **actual number of days in each month** if settled daily.
- Notes on bill fluctuations: Even if the monthly usage remains the same, the storage usage fees will still fluctuate. If you use storage capacity for a whole month, the usage will be billed by 31 days for January, 28 (or 29) days for February, and 30 days for April.

## Billing formula

After this change, the billing formula of each billable item for different settlement cycles are as described below:

Billable Item	Subitem	Billing Formula	Billing Cycle
Storage usage	Storage usage	Storage usage fees = monthly storage usage unit price * monthly storage usage	Monthly
		Storage usage fees = daily storage usage unit price * daily storage usage = monthly storage usage unit price / 30 * sum of 5-minute storage usage / 288	Daily
Request	Read request	Read request fees = unit price per 10,000 requests * monthly accumulated number of requests / 10,000	Monthly
		Read request fees = unit price per 10,000 requests * daily accumulated number of requests / 10,000	Daily
	Write request	Write request fees = unit price per 10,000 requests * monthly accumulated number of requests / 10,000	Monthly
		Write request fees = unit price per 10,000 requests * daily accumulated number of requests / 10,000	Daily
	Retrieval request	Retrieval request fees = unit price per 10,000 requests * monthly accumulated number of requests / 10,000	Monthly
		Retrieval request fees = unit price per 10,000 requests * daily accumulated number of requests / 10,000	Daily
	Object monitoring	Object monitoring fees = unit price per 10,000 monitored objects * monthly accumulated number of objects / 10,000	Monthly
		Object monitoring fees = unit price per 10,000 monitored objects / 30 * daily accumulated number of objects / 10,000	Daily
Data retrieval	Data retrieval	Data retrieval fees = unit price per GB * monthly amount of retrieved data	Monthly
		Data retrieval fees = unit price per GB * daily amount of retrieved data	Daily

## FAQs

### How do I view bills?



You can log in to the Tencent Cloud console to view and download bills in [Billing Center > Bills](#).

### Directions

1. Log in to the [Tencent Cloud console](#).
2. Click **Billing Center** in the top-right corner to enter the overview page.
3. Click **Bills > Bill Details** to enter the **Bill Details** page.
4. On the **Bill by Instance** tab, select **COS** from the drop-down list to view your COS usage by region, billing mode, transaction type, etc.
5. Download bills in [Download Center](#).

### How do I view prices?

For the pay-as-you-go (postpaid) pricing of COS, see [Pricing | Cloud Object Storage](#). You can also estimate your costs by using the [Price Calculator](#).

### How do I view the information of billable items?

For more information on COS billable items, see [Pay-as-You-Go](#). For more information on the billable items involved in this change, see the following documents:

- [Storage Usage Fees](#)
- [Request Fees](#)
- [Data Retrieval Fees](#)

## Questions?

If you have any questions about this change, [contact us](#) for assistance.

# Release Notes

Last updated : 2022-11-11 16:52:10

## October 2022

Update	Description	Release Date	Documentation
Launched billing by bucket and cost allocation by tag features	COS supports billing by bucket and cost allocation by tag, which are currently made available through an allowlist and will be fully available starting from December 1, 2022. You can view the usage and costs of billable items for each bucket through bills by instance (L2) or bill details (L3). You can also view costs by bucket by setting cost allocation tags.	2022-10-28	<a href="#">Billing</a>

## September 2022

Update	Description	Release Date	Documentation
Changed from monthly settlement to daily settlement	Starting from July 1, 2022, COS storage usage, request, and data retrieval fees were changed from monthly settlement to daily settlement for accounts in batches. The daily settlement mode was fully launched on September 1, 2022.	2022-09-01	<a href="#">Daily Billing for COS Storage Usage, Request, and Data Retrieval</a>

## July 2022

Update	Description	Release Date	Documentation
Reduced the STANDARD_IA storage capacity unit price	COS' published prices of STANDARD_IA storage capacity are reduced from 0.018 USD/GB/month to 0.015 USD/GB/month in Mumbai, Seoul, Bangkok, Silicon Valley, Moscow, Jakarta, and São Paulo regions.	2022-07-01	<a href="#">Pricing(Cloud Object Storage)</a>

## May 2022

Update	Description	Release Date	Documentation
Optimized the file preview feature	The file-to-HTML conversion feature allows you to pass in parameters through JSON to the download link to directly adjust the advanced page settings. The printing prevention feature is added.	2022-05-15	<a href="#">Getting Started</a>

## April 2022

Update	Description	Release Date	Documentation
Launched DEEP ARCHIVE in Singapore region	Objects can be uploaded to DEEP ARCHIVE in Singapore region.	2022-04-25	<a href="#">Uploading Object</a>

## March 2022

Update	Description	Release Date	Documentation
Launched the COS log analysis feature	The log analysis feature can aggregate and analyze log files generated in the specified time period to extract key metric values for display.	2022-03-21	<a href="#">Setting Log Analysis</a>
Launched common feature templates for custom functions	You can use the custom function processing feature of SCF and data processing workflow together to write core code logic in order to flexibly implement your business needs while reducing your development costs.	2022-03-21	<a href="#">Custom Function Processing</a>

## February 2022

Update	Description	Release Date	Documentation
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Update	Description	Release Date	Documentation
Launched the media processing feature in Frankfurt region	The media processing feature is launched in Frankfurt region (eu-frankfurt).	2022-02-17	<a href="#">Overview</a>
Launched the H.265 video transcoding feature	H.265 is a more advanced video codec than H.264. It makes videos smaller to save access bandwidth.	2022-02-17	<a href="#">Template</a>
Launched the top speed codec transcoding feature	The top speed codec transcoding feature improves the subjective image quality of a video at a lower bitrate. It makes videos smaller and clearer.	2022-02-17	<a href="#">Template</a>

## October 2021

Update	Description	Release Date	Documentation
Launched the media processing - audio/video segmentation feature	The audio/video segmentation feature can divide an audio or video into several segments of the specified duration. It allows you to change the container format of the audio or video segments during segmentation.	2021-10-14	Audio/Video Segmentation

## September 2021

Update	Description	Release Date	Documentation
Reduced the unit price of object tags	The published prices of COS are adjusted. The public cloud prices for regions in and outside the Chinese mainland are reduced to 0.00025817 USD/10,000 tags/day and 0.0003098 USD/10,000 tags/day, respectively.	2021-09-30	<a href="#">Pricing   Cloud Object Storage</a>

Update	Description	Release Date	Documentation
Reduced the unit price of DEEP ARCHIVE read/write requests	The published prices of COS are adjusted. The public cloud prices for all regions are reduced to 0.07 USD/10,000 requests.	2021-09-30	<a href="#">Pricing   Cloud Object Storage</a>

## August 2021

Update	Description	Release Date	Documentation
Launched the file preview/edit features	You can quickly preview files in buckets and edit text files in the console.	2021-08-05	Previewing or Editing Object
Launched the folder sharing feature	You can generate a folder's URL and password and set the URL validity period in the console.	2021-08-05	<a href="#">Sharing Folder</a>
Launched the media processing - video enhancement feature	Media processing provides a series of features, including details enhancement, color enhancement, and SDR to HDR conversion, to enhance the video image quality for better visual effect.	2021-08-03	<ul style="list-style-type: none"> <li><a href="#">Configuring Workflow</a></li> <li><a href="#">Configuring Job</a></li> <li><a href="#">Template</a></li> </ul>
Launched the media processing - custom function processing feature	If the existing services or features of media processing cannot meet your needs, you can use the custom function processing feature of SCF to write core code logic in order to flexibly implement your business needs while reducing your development costs.	2021-08-03	<a href="#">Custom Function Processing</a>
Launched the media processing - video encryption feature	The HLS standard encryption capability is added to ensure the security of your video data.	2021-08-03	How to Prevent Video Disclosure via HLS Encryption

## July 2021

Update	Description	Release Date	Documentation
Launched DEEP ARCHIVE in Chongqing region	Objects can be uploaded to DEEP ARCHIVE in Chongqing region.	2021-07-07	<a href="#">Uploading Object</a>

## June 2021

Update	Description	Release Date	Documentation
Launched the media processing - top speed codec transcoding feature	Top speed codec transcoding makes videos smaller and clearer. It delivers a better visual experience with guaranteed low network resource usage.	2021-06-26	<ul style="list-style-type: none"> <li>• <a href="#">Configuring Workflow</a></li> <li>• <a href="#">Configuring Job</a></li> <li>• <a href="#">Template</a></li> </ul>
Launched the media processing - HDR-to-SDR feature	HDR-to-SDR converts the dynamic range of videos in the cloud. It makes the image details of the output video as close as possible to those of the original video.	2021-06-26	<ul style="list-style-type: none"> <li>• <a href="#">Configuring Workflow</a></li> <li>• <a href="#">Configuring Job</a></li> <li>• <a href="#">Template</a></li> </ul>
Launched the media processing - video montage feature	This feature recognizes and aggregates the video content, postures, and scenes to quickly clip them professionally.	2021-06-26	<ul style="list-style-type: none"> <li>• <a href="#">Configuring Workflow</a></li> <li>• <a href="#">Configuring Job</a></li> <li>• <a href="#">Template</a></li> </ul>
Launched the media processing - voice/sound separation feature	This feature separates the voice from the background sound in a video material to generate a new independent audio file. Then, you can apply artistic processing of other styles to the material.	2021-06-26	<ul style="list-style-type: none"> <li>• <a href="#">Configuring Workflow</a></li> <li>• <a href="#">Configuring Job</a></li> <li>• <a href="#">Template</a></li> </ul>
Launched the media processing - HLS adaptive compression feature	Adaptive multi-bitrate video files can be generated quickly for different video players, browsers, and distribution platforms.	2021-06-26	<a href="#">Configuring Workflow</a>

## May 2021

Update	Description	Release Date	Documentation
Launched the CDN log backup feature	The CDN log backup feature is provided by COS based on SCF to dump CDN logs to COS, which facilitates access behavior analysis and service quality monitoring.	2021-05-24	<a href="#">CDN Log Backup</a>
Launched the TDMQ message backup feature	TDMQ message backup is provided by COS based on SCF to dump TDMQ messages to COS, which facilitates data analysis and download.	2021-05-24	<a href="#">TDMQ Message Backup</a>

## April 2021

Update	Description	Release Date	Documentation
Launched DEEP ARCHIVE in Tokyo region	Objects can be uploaded to DEEP ARCHIVE in Tokyo region.	2021-04-29	<a href="#">Uploading Object</a>
Launched the log cleansing feature	Log cleansing is a log file processing solution provided by COS based on SCF. After it is enabled or you upload log files on your own, the function preconfigured by COS will be automatically triggered to filter and cleanse log content based on the preset SQL search statements.	2021-04-02	<a href="#">Log Cleansing</a>
Launched the CKafka message backup feature	CKafka message backup is provided by COS based on SCF to dump CKafka messages to COS, which facilitates data analysis and download.	2021-04-02	<a href="#">CKafka Message Backup</a>

## March 2021

Update	Description	Release Date	Documentation
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Update	Description	Release Date	Documentation
Launched the data workflow feature	Data workflow is a new data processing service launched by COS. It offers two features: workflow and job, which can perform media processing on new and existing data, such as audio/video transcoding, video frame capturing, video conversion to animated images, intelligent thumbnail, and audio/video splicing.	2021-03-20	<a href="#">Overview</a>
Launched DEEP ARCHIVE in Nanjing region	Objects can be uploaded to DEEP ARCHIVE in Nanjing region.	2021-03-01	<a href="#">DEEP ARCHIVE Overview</a>

## February 2021

Update	Description	Release Date	Documentation
Launched the cloud database backup feature	Cloud database backup is a database backup feature provided by COS based on SCF. It helps you transfer backup files in TencentDB to COS for persistent storage to avoid data loss or corruption.	2021-02-02	<a href="#">MySQL Data Backup</a>

## January 2021

Update	Description	Release Date	Documentation
Supported image processing in all public cloud regions	Image processing is now available in all COS public cloud regions.	2021-01-20	<ul style="list-style-type: none"> <li><a href="#">Image Processing Overview</a></li> <li><a href="#">Regions and Access Endpoints</a></li> </ul>

## December 2020



Update	Description	Release Date	Documentation
Launched the origin-pull disaster recovery feature	Configuring a backup origin for COS origin-pull is now supported. In this way, if the origin-pull fails, you can quickly switch to the backup origin-pull address to ensure business smoothness.	2020-12-28	<a href="#">Setting Origin-Pull</a>
Launched the sync origin-pull feature	If sync origin-pull is enabled, COS will directly pull data from the origin and return the data to the client without returning the 3xx redirection status code.	2020-12-17	<a href="#">Setting Origin-Pull</a>
Upgraded the COS batch operation feature	<ol style="list-style-type: none"> <li>1. COS supports copying, adding, and modifying the object tag and metadata during batch copy.</li> <li>2. The backend processing logic is optimized. Resources are dynamically allocated based on the file quantity, improving the processing efficiency by 50%.</li> </ol>	2020-12-09	<a href="#">Overview</a>

## November 2020

Update	Description	Release Date	Documentation
Released COSDistCp	COSDistCp is a MapReduce-based distributed file copy tool mainly used for data copy between HDFS and COS.	2020-11-27	<a href="#">COSDistCp</a>
Launched INTELLIGENT TIERING	The INTELLIGENT TIERING storage class provides a hot/cold data tiering mechanism. It can automatically switch the hot and cold tiers of your data based on the data access mode, thereby reducing your storage costs.	2020-11-12	<a href="#">INTELLIGENT TIERING Overview</a>

## October 2020

Update	Description	Release Date	Documentation
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Update	Description	Release Date	Documentation
Launched the image advanced compression feature	The image advanced compression feature allows you to easily convert images into formats that provide a high compression ratio, such as TPG and HEIF. This effectively reduces the transfer time, loading time, and the use of bandwidth and traffic.	2020-10-16	<a href="#">Setting Image Advanced Compression</a>
Launched the media processing feature	The media processing feature can perform four processing operations on video files in buckets: file transcoding, video frame capturing, video conversion to animated images, and intelligent thumbnail.	2020-10-15	<a href="#">Enabling Media Processing</a>

## September 2020

Update	Description	Release Date	Documentation
Iterated the lifecycle feature and launched the bucket overview page	<ol style="list-style-type: none"> <li>1. The lifecycle feature supports transitioning the historical versions of files to other storage classes.</li> <li>2. The COS console provides a global overview of individual buckets, allowing you to view the usage, basic bucket information, and feature and alarm configurations.</li> </ol>	2020-09-28	<a href="#">Setting Lifecycle Bucket Overview</a>
Launched DEEP ARCHIVE	DEEP ARCHIVE is a storage class provided by COS that enables long-term archiving of massive amounts of data. Its unit storage price is comparable to that of tape storage, making it an ideal low-cost solution for long-term data storage.	2020-09-16	<a href="#">DEEP ARCHIVE Overview</a>

## August 2020

Update	Description	Release Date	Documentation
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Update	Description	Release Date	Documentation
Iterated the origin-pull and lifecycle features	<ol style="list-style-type: none"> <li>You can set the specific path to redirect to after an origin-pull rule is triggered, configure multiple origin-pull rules, and modify priorities.</li> <li>Lifecycle rules can be applied to specified object tags.</li> </ol>	2020-08-05	<ul style="list-style-type: none"> <li><a href="#">Setting Origin-Pull</a></li> <li><a href="#">Setting Lifecycle</a></li> </ul>

## July 2020

Update	Description	Release Date	Documentation
Launched the CDN cache purge feature	CDN cache purge is a data purge feature provided by COS based on the SCF service. It can automatically purge the data cached on CDN edge nodes.	2020-07-01	<a href="#">Setting CDN Cache Purge</a>

## March 2020

Update	Description	Release Date	Documentation
<p>Launched the features of object tagging and file decompression</p> <p>Redesigned the console</p>	<ol style="list-style-type: none"> <li>The overview page in the console has been redesigned, allowing you to access CM alarm settings, service release notes, and associated services.</li> <li>The file decompression feature is available.</li> <li>The object tagging feature is available, enabling you to group and manage objects stored in COS by using tags.</li> <li>The bucket list now supports sorting, filtering by region, and exporting.</li> </ol>	2020-03-30	<a href="#">Object Tag Overview</a> <a href="#">Setting File Decompression</a> <a href="#">Billing Overview</a>
Launched the image processing feature	COS is integrated with Cloud Infinite media solutions to offer various features such as image processing, moderation, and recognition. You can process media data through the COS upload and processing APIs.	2020-03-13	<a href="#">Image Processing Overview</a>

Update	Description	Release Date	Documentation
Launched the global acceleration feature	The COS global acceleration feature can help you quickly access your buckets and increase your access success rate, further improving business stability as well as the overall user experience.	2020-03-10	<a href="#">Overview</a>

## December 2019

Update	Description	Release Date	Documentation
Added support for Nanjing region	COS is now available in Nanjing region (ap-nanjing).	2019-12-19	<a href="#">Regions and Access Endpoints</a>
Launched the bucket encryption feature	By setting bucket encryption, you can now encrypt all new objects uploaded to a bucket in the specified server-side encryption method by default.	2019-12-16	<a href="#">Bucket Encryption Overview</a>

## October 2019

Update	Description	Release Date	Documentation
Launched the batch operation feature	The batch operation feature allows you to perform a specified operation on a specified list of objects in a bucket.	2019-10-22	<a href="#">Overview</a>
Launched the COS Select feature	The COS Select feature uses Structured Query Language (SQL) statements to filter the objects stored in COS so as to extract a specific object and get the desired data.	2019-10-09	<a href="#">SELECT Overview</a>

## August 2019

Update	Description	Release Date	Documentation
Launched the logging feature	The logging feature allows you to record the access information of a source bucket and save it to a destination bucket as logs.	2019-08-29	<a href="#">Logging Overview</a>

## June 2019

Update	Description	Release Date	Documentation
Launched the versioning feature	By enabling versioning, you can store multiple versions of an object in a bucket.	2019-06-20	<a href="#">Overview</a>
Launched the cross-region replication feature	By configuring a cross-region replication rule, incremental objects can be automatically and asynchronously replicated between buckets in different regions for disaster recovery and data backup.	2019-06-20	<a href="#">Overview</a>
Added support for custom endpoints	You can bind your own domain name as a custom endpoint to the bucket for access to the objects in it.	2019-06-10	<a href="#">Overview</a>
Launched the inventory feature	Inventory is a feature that helps you manage objects in a bucket and can gradually replace the List API operation in COS.	2019-06-03	<a href="#">Inventory Overview</a>

## May 2019

Update	Description	Release Date	Documentation
Launched the bucket tagging feature	A tag can be used as an identifier for easier bucket grouping and management.	2019-05-10	<a href="#">Bucket Tag Overview</a>

## April 2019

Update	Description	Release Date	Documentation
Launched the feature of direct upload to COS archive	This feature allows you to directly upload objects to the ARCHIVE storage class.	2019-04-26	<a href="#">Direct Upload to ARCHIVE</a>

## November 2018

Update	Description	Release Date	Documentation
Cancelled forced popup download prompt for the default domain name in regions outside the Chinese mainland	COS now allows users to directly use a domain name provided by Tencent Cloud to open a recognizable object in their browser and no longer requires binding a custom domain name.	2018-11	-
Optimized the request rate performance	COS now fully supports ultra-high access request rates, satisfying the needs of high-frequency access scenarios such as big data computing.	2018-11	<a href="#">Request Rate and Performance Optimization</a>

## October 2018

Update	Description	Release Date	Documentation
Added support for managing access permissions through policies and ACLs	With this feature, you can specify who can perform what operations on what resources under what conditions. This helps meet permission management needs in multiple dimensions, both at the team-level and resource-level.	2018-10	-

## August 2018

Update	Description	Release Date	Documentation
Added support for Tokyo region	COS is now available in Tokyo region (ap-tokyo).	2018-08	<a href="#">Regions and Access Endpoints</a>
Provided new COS console in beta	<p>More new regions are now available. The new console uses new APIs and supports more regions. New features: The new console supports new features such as lifecycle management.</p> <p>Note:</p> <ol style="list-style-type: none"> <li>1. Documents that describe COS features and examples will be updated as per the new console.</li> <li>2. Subsequently, new features will only be launched in the new console and will no longer be available in the old console.</li> </ol>	2018-08	<a href="#">Console Overview</a>

## June 2018

Update	Description	Release Date	Documentation
Released the COS plugin for Hadoop to support big data scenarios	The COS plugin for Hadoop is officially released and can be directly imported into the Hadoop environment. After modifying the `core-site.xml` configuration file, you can directly access data stored in COS over the `cosn://` protocol.	2018-06	<a href="#">Hadoop</a>
Added support for binding a private bucket to CDN for access	COS supports access through CDN. In addition to public buckets, you can now also bind private buckets to CDN for access. In addition, after CDN security authentication is enabled, your data will be protected in the CDN edge cache while enjoying global CDN acceleration.	2018-06	-

## May 2018

Update	Description	Release Date	Documentation
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Update	Description	Release Date	Documentation
Added support for Bangkok and Moscow regions	COS is now available in Bangkok (ap-bangkok) and Moscow (eu-moscow) regions.	2018-05	<a href="#">Regions and Access Endpoints</a>

## April 2018

Update	Description	Release Date	Documentation
Added support for request creation with PATH	In addition to supporting virtual hosted domain names, COS now also supports access through domain name paths. A request to a regional root node `cos.[region].myqcloud.com` will return the bucket and object information of the region. This is compatible with AWS S3 access methods and AWS Authentication V4 signatures. After configuring the corresponding keys and nodes, you can directly access COS by using various S3 code and tools.	2018-04	-
Added support for Silicon Valley, Virginia (Ashburn), Seoul, and Mumbai regions	COS is now available in Silicon Valley (na-siliconvalley), Virginia (Ashburn, na-ashburn), Seoul (ap-seoul), and Mumbai (ap-mumbai) regions.	2018-04	<a href="#">Regions and Access Endpoints</a>

## December 2017

Update	Description	Release Date	Documentation
Added support for daily billing of COS traffic	To keep you updated on traffic usage and fees, the billing period for COS traffic is changed from monthly to daily, while other billable items are still billed monthly.	2017-12-15	<a href="#">Traffic Fees</a>



## September 2017

Update	Description	Release Date	Documentation
Added support for COS in more regions around the globe	COS is now available in Chengdu, Hong Kong (China), Singapore, Toronto, and Frankfurt regions, providing global users with the ability to store and access data nearby. The public network traffic prices in the Chinese mainland are reduced.	2017-09	<a href="#">Regions and Access Endpoints</a>