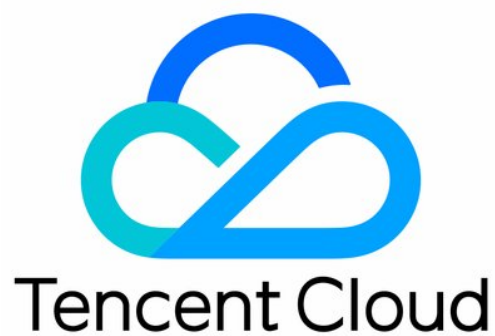


Cloud Object Storage

Release Notes and Announcements

Product Documentation



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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	Manage Copy
19.file.myqcloud.com	Webpage file download	Enabled	Not Required	Tencent Cloud COS Origin	Chinese Mainland	Manage Copy

Release Notes

Last updated 2021-09-01 16:42:08

May 2021

Update	Description	Release Date	Document
Launched Diagnostic Tool	A web tool for troubleshooting error requests	2021-05-27	Diagnostic Tool
Launched CDN Log Backup	An SCF-based feature that helps users save CDN logs to COS to monitor and analyze access behaviors, service quality, and more.	2021-05-24	CDN Log Backup
Launched TDMQ Message Backup	An SCF-based feature that helps users save TDMQ messages to COS to facilitate data analysis and downloads.	2021-05-24	TDMQ Message Backup

April 2021

Update	Description	Release Date	Document
Launched Log Cleansing	An SCF-based feature for log processing. If you upload logs or enable Logging, the cloud function preset by COS will be triggered, which cleanses logs using the SQL expression you set in the function.	2021-04-02	Log Cleansing
Launched CKafka Message Backup	An SCF-based feature that helps users save CKafka messages to COS to facilitate data analysis and downloads.	2021-04-02	CKafka Message Backup

February 2021

Update	Description	Release Date	Document
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Update	Description	Release Date	Document
Launched Cloud Database Backup	An SCF-based feature that helps save TencentDB backups to COS to avoid data loss or corruption.	2021-02-02	Setting Cloud Database Backup

January 2021

Update	Description	Release Date	Document
Image processing supported all public cloud regions	Image processing adds support for overseas public cloud regions. In other words, image processing is now available for all COS public cloud regions.	2021-01-20	<ul style="list-style-type: none"> Image Processing Overview Regions and Access Endpoints

December 2020

Update	Description	Release Date	Document
Launched Origin-Pull Disaster Recovery	Configuring a backup origin server 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	Setting Origin-Pull
Launched the sync origin-pull feature	If sync origin-pull is enabled, COS will directly pull data from the origin server and return the data to the client without returning the 3xx redirection status code.	2020-12-17	Setting Origin-Pull
Upgraded the COS Batch Operation feature	<ol style="list-style-type: none"> Supports copying, adding, and modifying the object tag and metadata during batch copy. Optimizes the backend processing logic. Resources are dynamically allocated according to the file quantity, improving the processing efficiency by 50%. 	2020-12-09	Batch Operation Overview

November 2020

Update	Description	Release Date	Document
Released COSDistCp	COSDistCp is a MapReduce-based distributed file copy tool mainly used for data copy between HDFS and COS.	2020-11-27	COSDistCp Tool
Launched the CSG feature	Cloud Storage Gateway (CSG) is a hybrid cloud storage service provided by Tencent Cloud. You can configure a CSG instance for a bucket in COS, and then the bucket can be mounted to any of your CVM instances as a storage device in the form of a network folder.	2020-11-21	-
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 according to the data access mode, thereby reducing your storage costs.	2020-11-12	Overview - INTELLIGENT TIERING

September 2020

Update	Description	Release Date	Document
Iterated the lifecycle feature and launched the bucket overview page	<ol style="list-style-type: none"> 1. The lifecycle feature supports transitioning the historical versions of files to other storage classes. 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. 	2020-09-28	Setting Lifecycle Bucket Overview
Launched DEEP ARCHIVE	The DEEP ARCHIVE storage class provided by COS enables you to archive massive amounts of data for a long time. It offers high cost-effectiveness comparable to that of tape storage to reduce your long-term storage costs.	2020-09-16	Overview - DEEP ARCHIVE

August 2020

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

July 2020

Update	Description	Release Date	Document
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 servers.	2020-07-01	CDN Cache Purging

March 2020

Update	Description	Release Date	Document
Launched the features of object tagging and file decompression Redesigned the console	<ol style="list-style-type: none"> The overview page on the console has been redesigned, allowing you to access Cloud Monitor alarm settings, service release notes, and associated services. The file decompression feature is available. The object tagging feature is available, enabling you to group and manage objects stored in COS using tags. The bucket list now supports sorting, filter by region, and export. 	2020-03-30	Object Tagging Overview File Decompression Billing Overview
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	Image Processing Overview

Update	Description	Release Date	Document
Launched the global acceleration feature	Tencent Cloud COS now offers global acceleration so that end users around the globe can quickly access your bucket, giving you a better business experience with higher business access success rate and business stability.	2020-03-10	Global Acceleration Overview

December 2019

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

October 2019

Update	Description	Release Date	Document
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	Batch Operation Overview
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	SELECT Overview

August 2019

Update	Description	Release Date	Document
Launched the logging feature	The logging feature records access details of the specified source bucket, and store them as log files in the specified destination bucket for better bucket management.	2019-08-29	Logging Overview

June 2019

Update	Description	Release Date	Document
Launched the versioning feature	By enabling versioning, you can store multiple versions of an object in a bucket.	2019-06-20	Versioning Overview
Launched Cross-Bucket Replication	After a cross-bucket replication rule is configured, incremental objects can be automatically replicated asynchronously from and to buckets across different regions.	2019-06-20	Cross-Bucket Replication Overview
Added support for custom endpoints	You can associate a custom domain name to the current bucket, and access the objects in the bucket via the custom domain name.	2019-06-10	Domain Name Management
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	Inventory Overview

May 2019

Update	Description	Release Date	Document
Launched the bucket tagging feature	A tag can be used as an identifier for easier bucket grouping and management.	2019-05-10	Bucket Tag Overview

April 2019

Update	Description	Release Date	Document
Launched the feature of direct upload to COS archive	You can now upload objects directly into COS ARCHIVE storage class.	2019-04-26	Direct Upload to COS ARCHIVE

November 2018

Update	Description	Release Date	Document
Cancelled forced popup download prompt for the default domain name in regions outside 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	Request Rate and Performance Optimization

October 2018

Update	Description	Release Date	Document
Added support for managing access permissions through policies and ACLs	Users are now able to manage access permissions through policies and ACLs. You can specify who can perform the operation, what operation can be performed, and 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	Document
Added support for the Tokyo (Japan) region	COS is available in the new Tokyo (Japan) Region (ap-tokyo).	2018-08	Regions and Access Endpoints
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"> 1. Documents that describe COS features and examples will be updated as per the new console. 2. Subsequently, new features will only be launched in the new console and will no longer be available in the old console. 	2018-08	Console Overview

June 2018

Update	Description	Release Date	Document
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	Hadoop Tool
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	Document
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Update	Description	Release Date	Document
Added support for the Bangkok and Moscow regions	COS is now available in more new regions around the globe, including Bangkok (ap-bangkok) and Moscow (eu-moscow) regions.	2018-05	Regions and Access Endpoints

April 2018

Update	Description	Release Date	Document
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 the Silicon Valley, Virginia (Ashburn), Seoul, and Mumbai regions	COS is now available in the Silicon Valley (na-siliconvalley), Virginia (Ashburn, na-ashburn), Seoul (ap-seoul), and Mumbai (ap-mumbai) regions.	2018-04	Regions and Access Endpoints

December 2017

Update	Description	Release Date	Document
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	Billable Items

September 2017

Update	Description	Release Date	Document
Added support for COS in more regions around the globe	COS is now available in the 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	Regions and Access Endpoints