

Cloud Object Storage

Product Updates

Product Documentation



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Product Updates

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September 2020

Update	Description	Release Date	Document
COS lifecycle feature is updated, and COS console now provides an Overview page for buckets	<ol style="list-style-type: none"> 1. COS lifecycle feature now supports transitioning historical versions of objects to another storage class; 2. COS console now provides an Overview page where you can view your usage, basic information, features and alarms for a bucket. 	September 28, 2020	Setting Lifecycle Bucket Overview
DEEP ARCHIVE storage class is available	DEEP ARCHIVE is a COS storage class that provides long-term storage for large amounts of archival data at tape-archival-level prices. It enables you to manage your data easily with extremely low costs.	September 16, 2020	Overview - DEEP ARCHIVE

August 2020

Update	Description	Release Date	Document
The features of origin-pull and lifecycle are updated	<ol style="list-style-type: none"> 1. You can now set the specific redirection path for triggering an origin-pull rule, and set more than one such rules. 2. You can now define the application scope of a lifecycle rule by specifying an object tag. 	August 5, 2020	Setting Origin-Pull Setting Lifecycle

July 2020

Update	Description	Release Date	Document
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Update	Description	Release Date	Document
The CDN cache purging feature is launched	CDN cache purging is a COS feature that works based on Tencent Cloud SCF. It can help in automatically purging your data cached on CDN edge servers.	July 1, 2020	CDN Cache Purging

March 2020

Update	Description	Release Date	Document
The features of object tagging and file decompression are available Console redesign	<ol style="list-style-type: none"> The overview page on the console has been redesigned, and now you can 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. 	March 30, 2020	Object Tagging Overview File Decompression Billing Overview
The image processing feature is launched	COS integrates Tencent Cloud Infinite (CI), a one-stop professional media solution, to offer features such as image processing, content moderation, and recognition. You can process media data through the COS upload and processing APIs.	March 13, 2020	Image Processing Overview
The global acceleration feature is available	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 access success rate and stability.	March 10, 2020	Global Acceleration Overview

December 2019

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

October 2019

Update	Description	Release Date	Document
The batch operation feature is available	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
The COS Select feature is available	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.	October 9, 2019	SELECT Overview

August 2019

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

June 2019

Update	Description	Release Date	Document
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Update	Description	Release Date	Document
The versioning feature is available	By enabling versioning, you can store multiple versions of an object in a bucket.	June 20, 2019	Versioning Overview
The cross-region replication feature is available	After a cross-region replication rule is configured, incremental objects can be automatically replicated asynchronously from and to buckets across different regions.	June 20, 2019	Cross-region Replication Overview
Custom endpoints are supported	You can associate a custom domain name to your bucket, and access objects in the bucket via this custom endpoint.	June 10, 2019	Domain Name Management
The inventory feature is available	Inventory is a feature that helps you manage objects in a bucket and expected to gradually replace the List API operation in COS.	June 3, 2019	Inventory Overview

May 2019

Update	Description	Release Date	Document
The bucket tagging feature is available	A tag can be used as an identifier for easier bucket grouping and management.	May 10, 2019	Bucket Tag Overview

April 2019

Update	Description	Release Date	Document
The feature of direct upload to COS ARCHIVE storage class is available	You can now upload objects directly into COS ARCHIVE storage class.	April 26, 2019	Direct Upload to COS ARCHIVE

November 2018

Update	Description	Release Date	Document
Forced pop-up download through default endpoint is removed from regions outside Mainland China	COS now allows users to directly use an access endpoint provided by Tencent Cloud to open a recognizable object in their browser and no longer requires binding a custom endpoint.	November 2018	—
The request rate performance is optimized	COS now fully supports ultra-high access request rates, satisfying the needs of high-frequency access scenarios such as big data computing.	November 2018	Request Rate and Performance Optimization

October 2018

Update	Description	Release Date	Document
Access permissions can be managed 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.	October 2018	—

August 2018

Update	Description	Release Date	Document
Tokyo (Japan) Region is available	COS is available in the new Tokyo (Japan) Region (ap-tokyo).	August 2018	Regions and Access Endpoints

Update	Description	Release Date	Document
New COS console is available 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>Notes:</p> <ol style="list-style-type: none"> 1. Documents that describe COS features and examples will be updated as per the new console. 2. New features in the future will be launched only on the new console instead of the legacy console. 	August 2018	Console Overview

June 2018

Update	Description	Release Date	Document
The COS plugin for Hadoop is released to support big data scenarios		<p>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.</p>	<p>June 2018</p> <p>Hadoop Tool</p>

Update	Description	Release Date	Document
Private bucket can be bound 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.	June 2018	—

May 2018

Update	Description	Release Date	Document
The Bangkok and Moscow regions are available	COS is now available in more new regions around the globe, including Bangkok (ap-bangkok) and Moscow (eu-moscow) regions.	May 2018	Regions and Access Endpoints

April 2018

Update	Description	Release Date	Document
Path-style requests are supported	COS now supports path-style access in addition to virtual hosted-style access. A request to a regional root node `cos.[region].myqcloud.com` will return all the bucket and object information in the region. This is compatible with AWS S3 access methods and AWS Authentication V4 signatures. Once configuring your keys and nodes, you can directly access COS by using S3 codes and tools.	April 2018	—

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

December 2017

Update	Description	Release Date	Document
COS traffic is billed daily	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.	December 15, 2017	Billable Items

September 2017

Update	Description	Release Date	Document
COS is available 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 Mainland China are reduced.	September 2017	Regions and Access Endpoints