

# **TDMQ for CKafka**

## **Release Notes and Announcements**

### **Product Documentation**



## Copyright Notice

©2013-2024 Tencent Cloud. All rights reserved.

Copyright in this document is exclusively owned by Tencent Cloud. You must not reproduce, modify, copy or distribute in any way, in whole or in part, the contents of this document without Tencent Cloud's the prior written consent.

## Trademark Notice



All trademarks associated with Tencent Cloud and its services are owned by Tencent Cloud Computing (Beijing) Company Limited and its affiliated companies. Trademarks of third parties referred to in this document are owned by their respective proprietors.

## Service Statement

This document is intended to provide users with general information about Tencent Cloud's products and services only and does not form part of Tencent Cloud's terms and conditions. Tencent Cloud's products or services are subject to change. Specific products and services and the standards applicable to them are exclusively provided for in Tencent Cloud's applicable terms and conditions.

# Contents

## Release Notes and Announcements

Release Notes

Broker Release Notes

DataHub Release Notes

# Release Notes and Announcements

## Release Notes

Last updated : 2024-05-27 15:54:11

### May 2024

Dynamic Name	Dynamic Description	Release Date	Documentation
The Pro Edition supports elastic bandwidth.	The Pro Edition offers additional elastic usage space on top of fixed specifications and ensures supporting for burst traffic surge in user's business operations.	2024-05-10	-

### March 2024

Dynamic Name	Dynamic Description	Release Date	Documentation
The Advanced Edition is released and the Standard Edition is sold out.	CKafka Advanced Edition is officially launched. While being compatible with native Kafka 2.x and higher versions, it offers a bandwidth adjustment step of 20 MB/s. This allows for flexible expansion according to business needs. It supports cross-AZ deployment and ACL access control. The CKafka Standard Edition will stop being available for new purchases, but existing cluster instances with control features, such as upgrades and renewals, will not be affected. We recommend using the CKafka Advanced Edition, and we will continue to introduce new features based on the Advanced Edition in the future.	2024-03-06	<a href="#">Product Specifications</a>

## December 2023

Dynamic Name	Dynamic Description	Release Date	Documentation
Supports for viewing the maximum traffic at the node level.	View the maximum production/consumption traffic at the node level to assist in determining throttling situations and upgrading specifications.	2023-12-6	<a href="#">Query the Advanced Monitoring (Pro Edition)</a>

## November 2023

Dynamic Name	Dynamic Description	Release Date	Documentation
Supports for exporting and viewing the number of connections.	In the Pro Edition Dashboard, the number of TCP connections displays all data and supports downloading full data (from all Brokers).	2023-11-1	<a href="#">Viewing Advanced Ops Features (Pro Edition)</a>
Supports for message batch downloads.	The message query module supports for message batch downloads.	2023-11-1	<a href="#">Querying Message</a>
Supports viewing throttling at the Broker level.	Advanced monitoring supports viewing the metric of throttling occurrences at the Broker level.	2023-11-1	<a href="#">Querying Advanced Monitoring (Pro Edition)</a>

## September 2023

Dynamic Name	Dynamic Description	Release Date	Documentation
Pay-as-you-go instance termination API.	Provides the pay-as-you-go instance termination API. It allows users to terminate CKafka pay-as-you-go instances.	2023-09-20	<a href="#">DeleteInstancePre</a>
Supports manual partition balancing.	Supports manual partition balancing to redirect traffic and solves the problem of	2023-09-20	<a href="#">Dynamic Partition Processing</a>

	uneven partition allocation.		
Automated partition balancing supports periodic time setting.	Supports specifying certain days of the week at a certain time for automated partition balancing.	2023-09-20	<a href="#">Dynamic Partition Processing</a>
Metrics of node-level monitoring is added.	Supports viewing the replication distribution of a specified topic on the node. Supports viewing topic traffic and storage rankings at the node level.	2023-09-20	<a href="#">Viewing Advanced Ops Features (Pro Edition)</a>
Provides packet response latency monitoring.	Supports viewing delayed packet return times in advanced monitoring, with configurable monitors to assist users in assessing the impact of throttling on business operations.	2023-09-20	<a href="#">Querying Advanced Monitoring (Pro Edition)</a>
The Event Center supports querying operation records.	Supports viewing instance operation records such as upgrade and downgrade configurations, user additions and deletions, routing policy changes in the Event Center. This facilitates security control.	2023-09-20	<a href="#">Event Center</a>
Connector data export to COS supports minute-level aggregating data.	Connector data export to COS supports minute-level data aggregation.	2023-09-20	<a href="#">COS</a>

## August 2023

Dynamic Name	Dynamic Description	Release Date	Documentation
Connector subscription of database change data to ES supports custom field mapping.	When the connector is used to subscribe to change data from relational databases to ES, custom mapping of message fields to target index fields is supported.	2023-8-22	-
Connector data export to ES supports specifying index timestamp.	When the connector is used to export data to ES, specifying a field from the source data as the index timestamp is supported. By default, this is the message's delivery time.	2023-8-22	-

After upgrading from Standard to Pro Edition, multiple availability zones are supported.	After upgrading from Standard to Pro Edition, upgrading from single availability zone deployment to multiple availability zone deployment is supported.	2023-8-22	-
Enhanced partition upper limit for Pro Edition.	The partition upper limit for Pro Edition instances is uniformly increased. You can upgrade to higher partition specifications according to actual needs.	2023-8-22	-

## March 2023

Update	Description	Release Date	Documentation
CKafka provides Pro Edition of low specifications.	CKafka provides a Pro Edition instance specification with a bandwidth of 20 MB/s to meet small traffic scenarios.	2023-03-27	<a href="#">Billing Overview &gt; Monthly Subscription Billing Overview &gt; Pay-as-You-Go</a>
CKafka adjusts the increment for high specifications	For bandwidth not less than 1600 MB/s, the increment is adjusted to 200 MB/s.	2023-03-27	<a href="#">Billing Overview &gt; Monthly Subscription Billing Overview &gt; Pay-as-You-Go</a>
You can now set topic traffic throttling for instances of version 2.8.1.	You can now set topic traffic throttling for instances of version 2.8.1.	2023-03-27	<a href="#">Setting Topic Traffic Throttling Rule</a>
CKafka provides instance renewal API.	You can now renew an instance via API.	2023-03-27	-
CKafka supports SCRAM-SHA2-512 access mode.	SCRAM-SHA2-512 access mode is supported for instances of versions 2.4.1 and 2.8.1.	2023-03-27	-

Kafka version upgrade is supported in the Beijing region	CKafka supports upgrading the open-source version of instances to the latest version in the Beijing region. It also supports upgrading the kernel minor version to use new features, improve the performance, and fix bugs.	2023-03-06	<a href="#">Upgrading Instance Version</a>
Alarming is supported for public network bandwidth	You can configure alarm metrics for public network inbound/outbound bandwidth on the alarm configuration page.	2023-03-06	-

## December 2022

Update	Description	Release Date	Documentation
Pay-as-you-go billing is supported	CKafka Pro instances support the pay-as-you-go billing mode, which is suitable for testing or scenarios with unpredictable traffic peaks.	2022-12-08	<a href="#">Billing Overview &gt; Pay-as-You-Go</a>
The connector feature is supported	The former <b>DIP</b> module is migrated to <b>Connector</b> , with the relevant features and usage methods remaining unchanged. The <b>Topic List</b> in the former "DIP" module is migrated to <b>Elastic Topic</b> , with the relevant features and usage methods remaining unchanged.	2022-12-08	<a href="#">Elastic Topic Connector</a>

## November 2022

Update	Description	Release Date	Documentation
Kafka 3.2 is supported	CKafka Pro Edition is compatible with open-source Kafka 3.2.	2022-11-23	<a href="#">Suggestions for CKafka Version Selection</a>
Brokers on v1.1.1 support topic traffic throttling rules	-	2022-11-02	<a href="#">Setting Topic Traffic Throttling Rule</a>

## October 2022

Update	Description	Release Date	Documentation
The subscriptions of a topic associated with a consumer group can be deleted in the console	If the status of a consumer group is <b>Empty</b> , the subscriptions of a topic associated with it can be deleted.	2022-10-24	<a href="#">Deleting Consumer Group</a>
The list of VIPs that should be opened is displayed in the console	The list of VIPs that should be opened is displayed in the console. When you configure a security group, you should open all ports.	2022-10-24	<a href="#">Adding Routing Policy</a>
Details and discounts of billable items are displayed	When you purchase an instance, the details and discounts of billable items can be displayed for the total price.	2022-10-24	<a href="#">Creating Instance</a>
Legacy Standard Edition instances can be upgraded to Pro Edition	Legacy Standard Edition instances purchased before September 9, 2021 can be upgraded to Pro Edition or have their specifications upgraded in Standard Edition.	2022-10-24	<a href="#">Upgrading Instance</a>
Message download is supported	When querying messages, you can download them, including headers, keys, and values.	2022-10-24	<a href="#">Querying Message</a>

## June 2022

Update	Description	Release Date	Documentation
Instance version upgrade is supported	CKafka supports upgrading the open-source version of instances to the latest version for more features. It also supports upgrading the kernel minor version to use new features, improve the performance, and fix bugs.	2022-06-16	<a href="#">Upgrading Instance Version</a>
The event center feature is supported	The event center manages, stores, analyzes, and displays the event data generated by CKafka in a unified manner. You can easily view the event data details there.	2022-06-16	<a href="#">Event Center</a>
Partitioning is supported	The single-replica option is supported when a	2022-06-16	<a href="#">Creating Topic</a>

for single-replica topics	topic is created. Creating a single-replica topic cannot guarantee the availability; therefore, you should choose it with caution.		
Producer connections can be viewed in the console for v2.8 instances.	-	2022-06-16	<a href="#">Viewing Topic</a>
Smart Ops is supported	The quick diagnosis feature supports setting automatic diagnosis to actively trigger diagnosis once a day at a specified time. The elastic scaling feature supports automatic partition balancing, which automatically checks the partition distribution of topics and starts partition balancing at a specified time.	2022-06-16	<a href="#">Quick Diagnosis</a> <a href="#">Elastic Scaling</a>
Pro Edition supports three-AZ deployment	When you purchase a CKafka Pro Edition instance in a region that has three or more AZs, you can select up to three of them for multi-AZ deployment. Partition replicas of this instance will be forcibly distributed across the nodes in all AZs.	2022-06-16	<a href="#">Multi-AZ Deployment</a>

## May 2022

Update	Description	Release Date	Documentation
Pro Edition supports more instance connections and consumer groups	Pro Edition supports up to 10,000 instance connections and up to 200 instance-level consumer groups.	2022-05-11	<a href="#">Use Limits</a>
A topic now supports up to 3,000 partitions	-	2022-05-11	<a href="#">Use Limits</a>

## March 2022

Update	Description	Release Date	Documentation

The production/consumption bandwidth percentage can be viewed	You can view the production/consumption bandwidth percentage	2022-03-23	<a href="#">Viewing Monitoring Data</a>
The automatic disk capacity expansion records can be viewed	You can view the automatic disk capacity expansion records.	2022-03-23	<a href="#">Disk Utilization Policy</a>
Topic-level throttling is supported	You can throttle the topic traffic to prevent the excessive traffic of one topic from affecting other topics.	2022-03-23	<a href="#">Setting Topic Traffic Throttling Rule</a>

## February 2022

Update	Description	Release Date	Documentation
Automatic consumer group creation can be disabled	CKafka allows you to disable automatic consumer group creation in the console. After it is disabled, only existing consumer groups in the console can be used for consumption.	2022-02-16	<a href="#">Creating Consumer Group</a>
Pro Edition supports multi-AZ deployment	You can change the deployment AZ of Pro Edition instances directly in the console to simplify business migration.	2022-02-16	<a href="#">AZ Migration</a>
Pro Edition supports VPC access through SASL_SCRAM	Pro Edition supports authentication through SASL_SCRAM when you access CKafka in a VPC.	2022-02-16	<a href="#">Adding Routing Policy</a>
You can specify the IP when creating a VPC route	If you select VPC access, you can specify the IP to keep it unchanged when changing the access mode.	2022-02-16	<a href="#">Adding Routing Policy</a>
You can set the maintenance time	The backend system performs maintenance operations on your CKafka instance from time to time to ensure its stability. To minimize the potential impact on your business, we recommend that you set an acceptable maintenance period for your business instance, usually during off-peak hours.	2022-02-16	<a href="#">Setting System Maintenance Time</a>

## January 2022

Update	Description	Release Date	Documentation
Topic display fields are added	You can set tags when creating a topic and view producer connections.	2022-01-07	<a href="#">Topic Management</a>
You can create consumer groups and send messages directly in the console	You can create consumer groups and send messages directly in the CKafka console, without the need to perform operations on the local client.	2022-01-07	<a href="#">Creating Consumer Group</a> <a href="#">Topic Management</a>
Pro Edition supports displaying instance connection information	CKafka Pro Edition supports displaying the number of connections in the dashboard. This allows you to view the connections to each server more easily when the number of instance connections is about to be used up.	2022-01-07	<a href="#">Viewing Advanced Ops Features (Pro Edition)</a>
Pro Edition supports automatic disk capacity expansion	CKafka supports automatic adjustment of the disk utilization. After the disk utilization reaches the threshold, you can set the dynamic message retention policy to reduce the message retention time or set the automatic disk capacity expansion policy to adjust the disk space.	2022-01-07	<a href="#">Disk Utilization Policy</a>
Public network bandwidth is optimized	You can view the monitoring data of the public network bandwidth. In addition, if you use Pro Edition, you can now purchase the public network bandwidth using the monthly subscription billing mode when purchasing an instance on the purchase page. Existing instances continue to use the bill-by-hour bandwidth rules and can be upgraded.	2022-01-07	<a href="#">Public Network Bandwidth Management</a>

## November 2021

Update	Description	Release Date	Documentation
Pro Edition supports transfer over the public	CKafka Pro Edition supports the SASL_SSL access mode.	2021-11-24	<a href="#">Adding Routing Policy</a>

network with SASL_SSL			
Pro Edition supports displaying the monitoring information scraped by Prometheus	CKafka Pro Edition can display broker nodes' metric information scraped by Prometheus, including basic monitoring metrics such as CPU, memory usage, and system load, as well as the metrics exposed by the broker's JMX.	2021-11-24	<a href="#">Connection to Prometheus</a>
Pro Edition supports data sync	CKafka Pro Edition supports the data sync feature, which satisfies the needs for topic-level data sync and supports data transfer and automatic sync between any topics in different CKafka instances.	2021-11-24	<a href="#">Data Sync</a>
Pro Edition supports quick diagnosis	CKafka Pro Edition offers the quick diagnosis feature, which can proactively troubleshoot cluster problems and risks, provide solutions based on Tencent Cloud experts' experience, and automatically generate reports from the health check results.	2021-11-24	<a href="#">Quick Diagnosis</a>
You can view the topic rankings in terms of disk usage	You can view the topic rankings in terms of disk usage in the CKafka console, which makes cost accounting easier.	2021-11-24	<a href="#">Viewing Advanced Ops Features (Pro Edition)</a>
Topics support the advanced setting of <code>retention.bytes</code>	You can set <code>retention.bytes</code> in the advanced topic settings for use together with <code>retention.ms</code> .	2021-11-24	<a href="#">Topic Management</a>
The cap of purchasable bandwidth is increased to 20,000 MB/sec	The cap of purchasable bandwidth is increased to 20,000 MB/sec, which can meet the user needs for configuration upgrade during traffic peaks in sales campaigns.	2021-11-24	<a href="#">Billing Overview</a>

## October 2021

Update	Description	Release Date	Documentation
The ACL policy is optimized	You can preset ACL rules, which will be automatically applied when you create topics later.	2021-10-11	<a href="#">Configuring ACL Policy.</a>

The maximum number of consumer groups is increased, and alarm configuration is added	The maximum number of consumer groups is increased from 50 to 200, and a metric for reaching the maximum number of consumer groups is added.	2021-10-11	<a href="#">Use Limits</a>
A tool for smooth upgrade from Standard Edition to Pro Edition is provided	Due to architecture optimizations, the advanced specification of Standard Edition was deactivated on September 9, 2021. You can smoothly upgrade Standard Edition instances purchased afterwards to Pro Edition in the console.	2021-10-11	<a href="#">Upgrading Instance</a>
Pro Edition supports viewing log details in the CKafka console	Pro Edition supports viewing log details in the CKafka console, including consumer group broker logs and controller logs.	2021-10-11	<a href="#">Event Center</a>

## September 2021

Update	Description	Release Date	Documentation
Pro Edition supports higher public network bandwidth	CKafka provides 3 Mbps public network bandwidth for free by default. Pro Edition instances can upgrade public network bandwidth to 198 Mbps additionally.	2021-09-09	<a href="#">Public Network Bandwidth Management</a>
Standard Edition instances with high specifications are no longer available	Due to architecture optimizations, CKafka Standard Edition instances with over 150 MB/sec bandwidth (instance types: large and xlarge) have no longer been available since September 9, 2021. Such types of instances purchased before that day can still be used, and their specifications can still be upgraded based on the previous specification system.	2021-09-09	<a href="#">Billing Overview</a>

## August 2021

Update	Description	Release Date	Documentation
Pro Edition supports SASL_SSL access	CKafka Pro Edition supports SASL_SSL access, which can meet the security and compliance requirements of more users.	2021-08-20	<a href="#">Adding Routing Policy</a>

The message query feature supports the query of messages in all partitions	You can view the message details of all partitions in the console, without the need to view them one by one.	2021-08-20	<a href="#">Querying Message</a>
You can add IPs in batches when configuring an ACL policy	You can add IPs or IP ranges (which are separated by semicolon) in batches when configuring an ACL policy in the console to save operation costs.	2021-08-20	<a href="#">Configuring ACL Policy.</a>
The disk capacity limit of high-specification Pro Edition instances is adjusted	The disk capacity of Pro Edition instances with 1,600 MB/sec or higher bandwidth is increased to 200,000 GB.	2021-08-03	-
You can view the details of topics and unsynced replicas	CKafka supports viewing the details of topics and unsynced replicas in the console.	2021-08-03	<a href="#">Topic Management</a>
Regex is supported for instance naming	When purchasing multiple instances, you can batch create instances by its numeric suffix (which is numbered in an ascending order) or its designated pattern string.	2021-08-03	<a href="#">Naming with Consecutive Numeric Suffixes or Designated Pattern String</a>
Kafka 2.8 is supported	CKafka Pro Edition is compatible with open-source Kafka 2.8.	2021-08-03	<a href="#">Suggestions for CKafka Version Selection</a>

## July 2021

Update	Description	Release Date	Documentation
Pro Edition supports the advanced monitoring feature	You can view the production and consumption traffic rankings of topics and the consumption speed rankings of consumer groups in the console, making it easier for Ops personnel to troubleshoot issues.	2021-07-04	<a href="#">Viewing Advanced Ops Features (Pro Edition)</a>
Partition-level monitoring is supported	CKafka supports displaying the monitoring data (such as the number of produced and	2021-07-04	<a href="#">Viewing Monitoring Data</a>

	consumed messages and consumption speed) of a single partition of a topic.		
The feature of migrating self-built Kafka clusters to cloud is perfected	CKafka provides the specification calculator and migration tools to help you migrate a self-built Kafka cluster to the cloud.	2021-07-04	<a href="#">Step 1. Purchasing CKafka Instance</a>
CKafka 2.4.2 is modified	CKafka 2.4.2 is replaced by CKafka 2.4.1.	2021-07-04	<a href="#">Suggestions for CKafka Version Selection</a>

## May 2021

Update	Description	Release Date	Documentation
The purchasable bandwidth is increased	The limit of purchasable bandwidth is increased from 3,200 MB/sec to 10,000 MB/sec.	2021-05-28	<a href="#">Billing Overview</a>

## April 2021

Update	Description	Release Date	Documentation
Fuzzy match is supported for configuring ACL policies	CKafka supports configuring an ACL policy for multiple topics. Fuzzy match by topic name prefix is supported for CKafka 2.4.2 instances.	2021-04-14	<a href="#">Configuring ACL Policy.</a>
The high-speed and stable modes are supported for instance upgrade	You can select either the high-speed or stable mode when upgrading an instance based on your business requirements. The time consumed in the high-speed mode is about one-tenth that consumed in the stable mode.	2021-04-09	<a href="#">Upgrading Instance</a>
Pro Edition supports advanced monitoring	CKafka Pro Edition supports advanced monitoring. You can view the monitoring data of metrics such as core services, production, consumption, and broker GC in the console, making it easier for Ops personnel to troubleshoot issues.	2021-04-09	<a href="#">Querying Advanced Monitoring (Pro Edition)</a>

Pro Edition supports Premium Cloud Storage.	Pro Edition supports Premium Cloud Storage.	2021-04-09	<a href="#">Billing Overview</a>
---	---	------------	----------------------------------

## March 2021

Update	Description	Release Date	Documentation
CKafka supports upgrade at specified time	CKafka supports upgrading instances at specified time to avoid affecting your business.	2021-03-18	<a href="#">Upgrading Instance</a>
CKafka supports dynamic message retention policies	After you configure the dynamic data retention, a certain proportion of data will automatically expire when the disk utilization reaches the specified percentage.	2021-03-18	<a href="#">Disk Utilization Policy</a>
Consumer groups can be deleted	Consumer groups can be deleted in the CKafka console.	2021-03-18	<a href="#">Deleting Consumer Group</a>

## February 2021

Update	Description	Release Date	Documentation
Pro Edition supports multi-AZ deployment	CKafka Pro Edition supports multi-AZ deployment. When you purchase a CKafka instance in a region with three or more AZs, you can select any two of them for multi-AZ deployment.	2021-02-23	<a href="#">Multi-AZ Deployment</a>
Pro Edition supports displaying the instance upgrade progress	CKafka Pro Edition supports displaying the instance upgrade progress.	2021-02-23	<a href="#">Upgrading Instance</a>

## December 2020

Update	Description	Release Date	Documentation

CKafka supports the SASL access mode for the route type "public domain name access"	You can select public domain name SASL access as the access mode on the instance details page, but such access mode can be selected for only one route for an instance.	2020-12-10	<a href="#">Adding Routing Policy</a>
---	---	------------	---------------------------------------

## October 2020

Update	Description	Release Date	Documentation
CKafka supports querying messages in the console	In case of message consumption exceptions, you can query the exception message in the CKafka console for troubleshooting.	2020-10-30	<a href="#">Querying Message</a>

## August 2020

Update	Description	Release Date	Documentation
CKafka Pro Edition is officially launched	Pro Edition (formerly Dedicated Edition) instances are available for purchase in multiple regions. Each instance is a dedicated cluster, for which parameters can be flexibly configured. Pro Edition is compatible with open-source Kafka 2.4. We offer limited-time discounts for a limited number of instances.	2020-08-31	<a href="#">Billing Overview</a> <a href="#">Billing Overview</a>

## July 2020

Update	Description	Release Date	Documentation
CKafka Dedicated Edition instances are in open beta test	Dedicated Edition instances are now available for purchase in multiple regions. You can purchase them on the purchase page at the same price of Standard Edition instances without submitting a ticket.	2020-07-20	<a href="#">Billing Overview</a> <a href="#">Billing Overview</a>

## March 2020

--	--	--	--

Update	Description	Release Date	Documentation
CKafka Dedicated Edition instances are in open beta test	During the open beta test, Dedicated Edition instances (small type) are available in Chengdu region. Dedicated instances have dedicated virtual host nodes, and the specifications of them can be customized based on business scenarios.	2020-03-24	<a href="#">Billing Overview</a> <a href="#">Billing Overview</a>

## January 2020

Update	Description	Release Date	Documentation
The instance details feature is optimized	CKafka supports viewing the details of open-source Kafka instances.	2020-01-15	-
The instance query method is optimized	On the instance list page, fuzzy query by IP/VIP port is supported for querying instances.	2020-01-14	-
The instance purchase page is optimized	The purchase page supports VPC search. The purchase page supports preset tags. The purchase page supports displaying high-availability multi-AZ clusters.	2020-01-13	-
CKafka APIs are upgraded to v3.0	The new API documentation is more standardized and comprehensive. The support for nearby access in all regions allows faster connection to Tencent Cloud services.	2020-01-06	<a href="#">History</a>

## December 2019

Update	Description	Release Date	Documentation
The consumer group feature is optimized	CKafka supports viewing the monitoring views of all partitions.	2019-12-25	-

## October 2019

--	--	--	--

Update	Description	Release Date	Documentation
CKafka supports the data sync feature (in beta test)	<p>CKafka provides efficient data transfer services based on open-source Kafka Connector.</p> <p>You can transfer data between any topics of different CKafka instances in the same region in the CKafka console.</p> <p>You can transfer data between any topics of different CKafka instances in the same region or different regions through CKafka APIs.</p>	2019-10-30	<a href="#">Data Sync</a>
The monitoring and alarming feature is optimized	This feature supports the monitoring of and the alarming for the number of instance connections and consumption speed.	2019-10-30	-

## September 2019

Update	Description	Release Date	Documentation
The alarm configuration feature is optimized	Alarm parameters can be directly configured on the instance list page.	2019-09-08	-

## August 2019

Update	Description	Release Date	Documentation
Data reliability is improved	Existing technologies cannot guarantee that data will never be lost, but you can maximize the reliability of data as possible as you can by using certain configuration parameters.	2019-08-08	<a href="#">CKafka Data Reliability Description</a>

## July 2019

Update	Description	Release Date	Documentation
The terms of service are perfected	The new version of Service Level Agreement features clearer content and structure.	2019-07-08	<a href="#">Service Level Agreement</a>

			<a href="#">(New Version)</a>
Topics can be automatically created	If "Auto-Create Topic" is enabled in the console, when you use or access the metadata of a topic that does not exist, the topic will be automatically created with the configured number of replicas and partitions.	2019-05-11	<a href="#">Process Overview</a>

## April 2019

Update	Description	Release Date	Documentation
Default alarms are supported	When the disk usage exceeds 90%, notifications will be sent to you through SMS, email, and Message Center by default, avoiding service unavailability if alarm policies are not configured.	2019-04-18	-

## March 2019

Update	Description	Release Date	Documentation
The message retention period is extended	CKafka extends the max message retention period from one month to three months.	2019-03-28	<a href="#">Process Overview</a>
Regions outside the Chinese mainland are added	CKafka adds two regions and one zone outside the Chinese mainland: Toronto, Virginia, and Silicon Valley Zone 1.	2019-03-02	-

## December 2018

Update	Description	Release Date	Documentation
CKafka supports configuring advanced parameters for topics	You can configure fine-grained parameters for instance topics in the CKafka console.	2018-12-28	<a href="#">Instance Topic</a>

## October 2018

Update	Description	Release Date	Documentation
Cross-AZ disaster recovery clusters that feature high availability are supported	CKafka supports cross-AZ disaster recovery clusters that feature high availability and stability.	2018-10-28	-

## August 2018

Update	Description	Release Date	Documentation
Route access rules can be configured (in beta test)	You can add routing policies in the CKafka console to enhance the user network access control during public/private network transfer.	2018-08-10	<a href="#">Adding Routing Policy</a>

# Broker Release Notes

Last updated : 2024-01-09 14:42:00

This document describes the release notes of the CKafka kernel minor version.

## v2.8.1

Version	Feature	Remarks
2.8.1_1.0.3	Prohibited the # symbol in consumer group names.	None
2.8.1_1.0.4	1. Added the Auto-Create Consumer Group switch. 2. Added the support for SCRAM authentication. 3. Added the support for displaying the number of producer connections.	None

## v2.4.2

Version	Feature	Remarks
2.12-2.4.2_1.0.5	Added the support for collecting producer connection statistics.	None
2.12-2.4.2_1.0.6	1. Added the support for outputting slow production logs. 2. Prohibited the # symbol in consumer group names.	None
2.12-2.4.2_1.0.7	Added the support for token authentication.	None
2.12-2.4.2_1.0.8	1. Added the support for disabling Auto-Create Consumer Group. 2. Added the support for SCRAM authentication.	None
2.12-2.4.2_1.1.1	Placed listenerName and listenersSize in the variable first when checking whether a port is protected, so as to avoid a high CPU usage caused by too many requests.	None
2.12-2.4.2_1.1.2	Fixed a bug (consumer offset reset after new segment rolling) in the community as described at <a href="#">KAFKA-9543</a> .	None

## v1.1.1

Version	Feature	Remarks
2.11-1.1.1_1.0.11	Added the support for collecting producer connection statistics.	None
2.11-1.1.1_1.0.12	Added the support for outputting slow production logs.	None
2.11-1.1.1_1.0.13	Added the support for token authentication.	None
2.11-1.1.1_1.1.0	Optimized the getMetadata lock performance.	None
2.11-1.1.1_1.1.1	Added the support for downgrading to ack=1 from ack=all in case of large traffic.	1. Separated this version from the branch 1.1.1_1.1.1-ackDowngrade. 2. Canceled the code merge to 1.1.1-publish. 3. Added the support for submitting a ticket for upgrade.
2.11-1.1.1_1.1.2	Added the client IP log for getMetadata.	None

## v0.10.2

Version	Feature	Remarks
0.10.2.1_1.2.8	Added the support for collecting producer connection statistics.	None

# DataHub Release Notes

Last updated : 2024-01-09 14:42:00

## May 2022

Update	Description	Release Date	Documentation
EMR ClickHouse is supported	When data is distributed to ClickHouse, EMR ClickHouse can be selected as the data warehouse type.	2022-05-24	<a href="#">Data Distribution to ClickHouse</a>
Tasks can be restarted	Abnormal tasks can be restarted. The previously processed data and CKafka instance involved will not be affected.	2022-05-24	<a href="#">DataHub Overview</a>
Tasks can be replicated and recreated	When you have a large number of tasks with similar configurations, after creating the first task successfully, you can create more tasks quickly with the task replication feature. Task creation failures may be caused by incorrect configurations. In this case, you can manually recreate tasks.	2022-05-24	<a href="#">DataHub Overview</a>
The consumption progress can be displayed during data processing and data distribution	-	2022-05-24	<a href="#">DataHub Overview</a>
The latest message can be viewed	-	2022-05-24	<a href="#">DataHub Overview</a>

## April 2022

Update	Description	Release Date	Documentation
The schema management feature is	With this feature, you can associate a created schema to a specific data	2022-04-08	<a href="#">Schema Management</a>

supported	access task to verify the format of the accessed data according to the schema.		
Schema is supported for reporting data over HTTP	You can use the specified schema to verify the format of the data reported over HTTP.	2022-04-08	<a href="#">Reporting over HTTP</a>
You can specify the start offset for a data sync task	-	2022-04-08	<a href="#">Data Sync</a>
Data can be distributed to COS	You can use DataHub to distribute CKafka data to COS for data analysis and download.	2022-04-08	<a href="#">Data Distribution to COS</a>
COS becomes a supported data source	DataHub supports pulling data from COS for unified management and distribution to downstream offline/online processing systems, forming a clear data flow channel.	2022-04-08	<a href="#">COS</a>

## March 2022

Update	Description	Release Date	Documentation
Messages with parsing failures can be discarded in a data distribution task with ES or ClickHouse being the data target	If the data target is ES or ClickHouse, messages that failed to be parsed can be discarded. If you don't discard them, exceptions may occur and data dumping will be stopped.	2022-03-09	<a href="#">Data Distribution to ES</a>
JSONPATH is a supported data processing type	JSONPATH is used to parse nested JSON data. It starts with the `\$` symbol and uses the `.` symbol to locate specific fields in nested JSON data.	2022-03-09	<a href="#">Simple Data Processing</a>
Data can be distributed to CLS	You can use DataHub to distribute CKafka data to CLS for troubleshooting, metric monitoring, and security audit.	2022-04-08	<a href="#">Data Distribution to CLS</a>

## January 2022

Update	Description	Release Date	Documentation
DTS becomes a supported data source	DataHub supports pulling data from DTS for unified management and distribution to downstream offline/online processing systems, forming a clear data flow channel.	2022-01-23	<a href="#">DTS</a>
Data can be distributed to TDW	You can use DataHub to distribute CKafka data to TDW for data storage, query, and analysis.	2022-01-23	<a href="#">Data Distribution to TDW</a>
Data can be distributed to CLS	You can use DataHub to distribute CKafka data to CLS for troubleshooting, metric monitoring, and security audit.	2022-01-23	<a href="#">Data Distribution to CLS</a>
Data can be distributed to ClickHouse	You can use DataHub to distribute CKafka data to ClickHouse for data storage, query, and analysis.	2022-01-23	<a href="#">Data Distribution to ClickHouse</a>

## December 2021

Update	Description	Release Date	Documentation
DataHub is officially launched	DataHub is a data access and processing platform in Tencent Cloud for one-stop data access, processing, and distribution. It can continuously receive and collect data from applications, web, cloud product logs, and other sources, and process the data in real time. This helps build a data flow linkage at low costs to connect data sources and data processing systems.	2021-12-21	<a href="#">DataHub Overview</a>