TDMQ for Apache Pulsar

Purchase Guide

Product Documentation

Contents

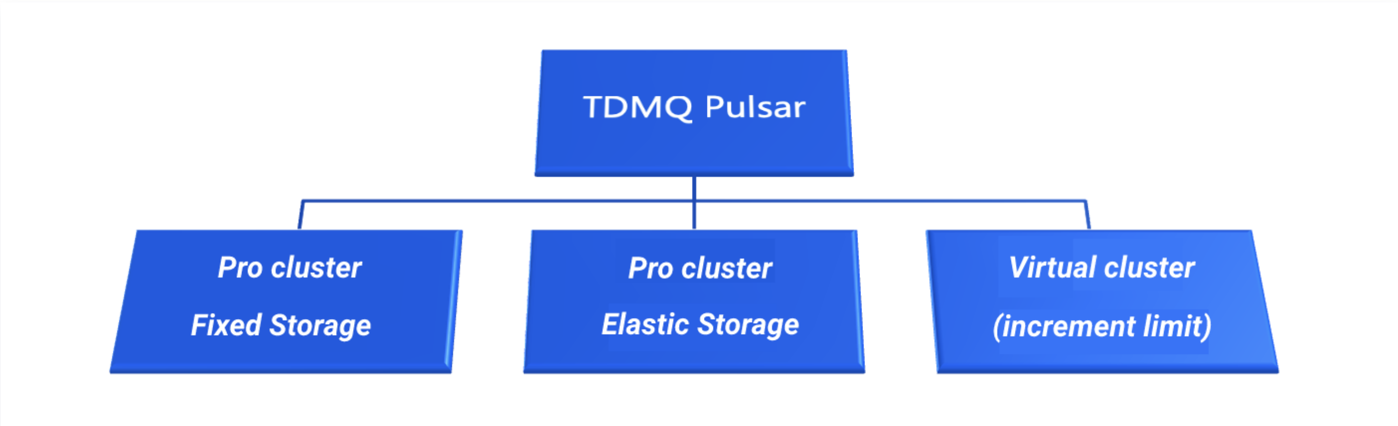
Purchase Guide
Product Selection

Last updated：2024-04-25 15:37:21

To meet user needs in different scenarios, TDMQ for Apache Pulsaroffers product forms of `Pro Cluster - Elastic Storage` , `Pro Cluster - Fixed Storage` , and `Virtual Cluster (Increment Limit)` . When purchasing a Pulsar cluster, it is recommended to consider business application scenarios, product capabilities, use costs, and other factors to make a product selection decision.

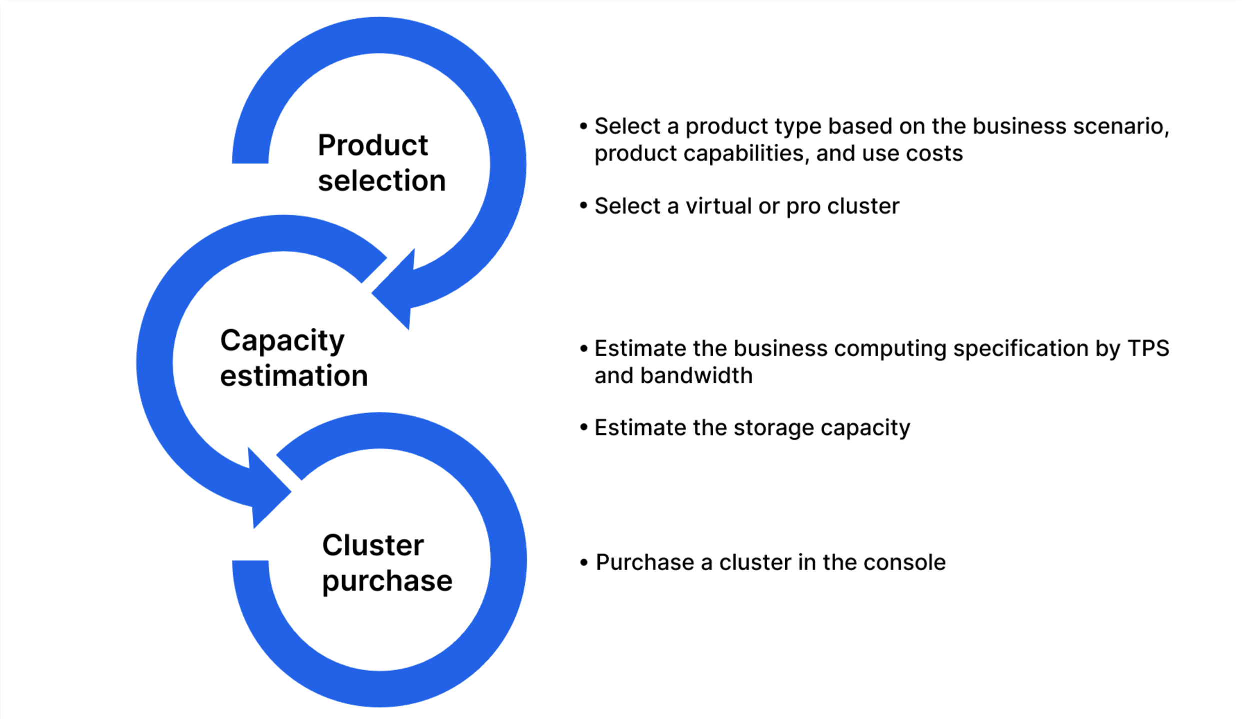
Product Series

TDMQ for Apache Pulsar product portfolio is shown as below.



Recommened Selection Process

It is recommended to select a product type based on the following process.



Product Selection Analysis

The features of two different types of TDMQ for Apache Pulsar clusters across various dimensions are compared as below:

Comparison item	Pro Cluster (Fixed Storage)	Pro Cluster (Elastic Storage)	Virtual Cluster (Increment Limit)
Instance type	Physical isolation	Compute layer physical isolation, storage layer sharing	Physical sharing, logical multi-tenancy
Customer group and scenario	Key customers with high demands on stability and resource isolation, and high business traffic in the production environment	Key customers with high demands on stability and resource isolation, and high business traffic in the production environment	Entry-level customers with moderate business volume, for short-term testing, with significant differences between peak and average traffic
Billing mode	Monthly subscription - prepaid	Monthly subscription - prepaid	Pay-as-you-go (postpaid)
Billing item	Based on supported cluster specifications, mainly including TPS, bandwidth billing, and fixed storage	Based on supported cluster specifications, mainly including TPS, bandwidth	API call fees, message storage fees, partition topic resource occupancy fees

		billing, and storage pay-as-you-go	
Receiving/Sending TPS	On-demand purchase according to different compute and storage specifications (starting from 2,000 TPS)	On-demand purchase according to different compute specifications (starting from 1,000 TPS)	5,000 TPS for production and consumption each per cluster per Topic
Storage	Requirements for message durability, resulting in stable storage consumption	Primarily scenarios where messages are deleted upon consumption, resulting in minimal or highly variable storage consumption	Pay-as-you-go
SLA	• Data reliability: 99.99999999% • Service availability: 99.99%	• Data reliability: 99.99999999% • Service availability: 99.99%	• Data reliability: 99.999999% • Service availability: 99.95%
Pulsar engine	2.9.2, 3.0 (planned)	2.9.2, 3.0 (planned)	2.7.2
Upper limit for expansion	High flexibility, supporting up to millions of TPS	High flexibility, supporting up to millions of TPS	Elastic expansion and use within a certain range
High availability	Supports custom multi-AZ deployment in the same region to improve disaster recovery capabilities	Supports custom multi-AZ deployment in the same region to improve disaster recovery capabilities	Does not support cross-AZ deployment in the same city
Expert services	Provides escort services such as product upgrades, new business launches, and large-scale marketing campaigns, ensuring stable business operations	Provides escort services such as product upgrades, new business launches, and large-scale marketing campaigns, ensuring stable business operations	Provides Tencent Cloud standard ticket service

Capacity Estimation

After selecting the cluster type, you need to estimate instance specifications actually needed by your business, including the compute and storage specifications.

- **Compute specifications**: In TDMQ for Apache Pulsar Pro, the compute specifications refer to the upper limits of TPS for receiving and sending messages and bandwidth for this cluster instance. You need to select appropriate compute specifications based on actual business operations.

- **Storage specifications**: You can estimate the required storage space based on your projected message volume and size. In a pro cluster with a fixed storage form, the storage capacity is fixed with a monthly subscription. In a pro cluster with an elastic storage form, storage can be used on a pay-as-you-go basis, but it should be noted that the maximum storage limit varies among different cluster specifications.

The message storage in TDMQ for Apache Pulsar Pro defaults to a `3 replica` mode. Be aware during estimation.

Purchasing a Cluster

Select a region and create/purchase a cluster. Proceed Now.

Billing Overview

Last updated：2025-04-01 11:16:44

⚠ **Note：**
- Starting from December 1, 2021, the free beta test of the virtual cluster of TDMQ for Apache Pulsar has ended and official billing has started.
- To reward existing customers of TDMQ for Apache Pulsar, customers who enabled TDMQ for Apache Pulsar before December 1, 2021, will enjoy a one-month free trial period, during which no fees will be incurred for usage from December 1, 2021, to December 31, 2021.

This document describes TDMQ for Apache Pulsar's billing mode and billable items.

Billing Modes

TDMQ for Apache Pulsar offers two billing modes: monthly subscription (prepaid) and pay-as-you-go (postpaid).

Pay-as-you-go

Pay-as-you-go is a flexible billing mode of TDMQ for Apache Pulsar virtual cluster. You can start and terminate instances at any time and only pay for what you use. The billable usage is accurate down to the hour with fees settled daily, and you don't need to make upfront payments. This billing mode is suitable for application scenarios where the number of messages is low or fluctuates greatly and can effectively avoid the waste of resources.
For the specific pay-as-you-go prices of TDMQ for Apache Pulsar, see Virtual Cluster Billing.

Billable items

Billable Item	Description
API call	The number of API calls refers to the total number of API calls made by you to send and receive messages with TDMQ for Apache Pulsar. It equals to the number of API calls for sending messages plus the number of API calls for subscribing to messages. The API call price varies by region.
Message storage	This billable item linearly charges you for the total size in GB of all your messages, and the price varies by region.
Partition topic resource usage	This billable item linearly charges you for the number of partition topics you create, and the price varies by region.

Monthly subscription

Monthly subscription is the billing mode of TDMQ for Apache Pulsar pro cluster. You can purchase a cluster of the desired specification, and the final fees are cluster specification fees plus storage specification fees. This billing mode is suitable for scenarios where the business is stable, requires a strong SLA guarantee, and uses the service for a long term. For more information, see Pro Cluster Billing.

Billable items

Billable Item	Description
Cluster specification	TDMQ for Apache Pulsar pro cluster provides different computing specifications determined by the messaging TPS and peak bandwidth.
Storage specification	TDMQ for Apache Pulsar pro cluster provides SSD cloud disks to store cluster data with three copies by default.

Purchase Methods

Last updated：2025-04-01 11:16:44

This document describes how to purchase TDMQ for Apache Pulsar.

You can purchase TDMQ for Apache Pulsar in the console. Pulsar supports two product forms: virtual cluster and professional cluster. Billing methods differ for different product forms. see Billing Mode.

Prerequisites

You have signed up for a Tencent Cloud account.

Directions

1. Log in to the TDMQ for Apache Pulsar console.
2. Select **Cluster Management** in the left sidebar, click Create Cluster, and enter the purchase page.
3. On the purchasing page, create a new cluster in the corresponding region according to actual needs and page prompts.

Pricing Overview
Virtual Cluster Billing

Last updated：2025-11-04 14:27:24

This document describes the pricing details and free tiers of each billable item of TDMQ for Apache Pulsar virtual cluster.

Pay-as-You-Go

API call price

TDMQ for Apache Pulsar virtual cluster adopts tiered pricing for API calls. **API call fees = (number of API calls for message sending + number of API calls for message consumption) * API call unit price**.
The unit price of API call (USD/million calls) is as shown below:

Billing Tier	API Calls (Million/Month)	Call Unit Price (USD/Million Calls)		
		Guangzhou, Shanghai, Nanjing, Beijing, Chengdu	Hong Kong (China), Singapore, Seoul, Silicon Valley, Frankfurt	Shenzhen Finance, Beijing Finance
Tier 1	N ⩽ 1,000	0.3	0.3	0.4
Tier 2	1,000 < N ⩽ 5,000	0.2	0.3	0.4
Tier 3	5,000 < N ⩽ 10,000	0.2	0.2	0.3
Tier 4	10,000 < N ⩽ 50,000	0.2	0.2	0.3
Tier 5	N > 50,000	0.2	0.2	0.2

The maximum message body size is 5 MB, and the number of API calls is calculated at different rates according to the message size:

Message Size	Rate
N ⩽ 2 KB	1
2 KB < N ⩽ 4 KB	2

4 KB < N ≤ 16 KB	4
16 KB < N ≤ 100 KB	16
100 KB < N ≤ 1 MB	64
1 MB < N ≤ 5 MB	256

For example, one 10 KB message (publishing or subscribing) request will be charged as **4** API calls.

> **Note:**
> The number of API calls for consuming messages refers to the number of messages pushed by the broker to consumers, which may be numerically greater than the number of messages actually acknowledged by consumers. Scenarios where this happens include:
> 1. When a large number of messages are retained, consumers will prefetch a certain number of messages during connection, and multiple unacknowledged messages will be recorded as multiple API calls for consuming messages. In this case, the number of API calls for consuming messages will be greater than the number of messages actually acknowledged by consumers.
> 2. When tag messages are consumed, multiple consumers are usually started. In this case, the number of API calls for consuming messages will be greater than the number of messages actually acknowledged by consumers.

Message storage price

TDMQ for Apache Pulsar virtual cluster adopts linear billing for message storage. **Message storage fees = message storage size * message storage unit price**.

> **Note:**
> TDMQ for Apache Pulsar stores a message in three copies by default. Therefore, the billable storage capacity is three times of the total message size.

The unit price of message storage (USD/GB/hour) is as shown below:

Region	Guangzhou, Shanghai, Nanjing, Beijing, Chengdu	Hong Kong (China), Singapore, Seoul, Silicon Valley, Frankfurt	Shenzhen Finance, Beijing Finance
Unit price (USD/GB/hour)	0.0003	0.0003	0.0006

Note:

1. When the message retention policy is set to persistent retention, even if a message is consumed, it will still be persistently stored according to the maximum retention time, resulting in additional message storage fees.
2. In TDMQ for Apache Pulsar, message data is stored on the Bookie storage node of the BookKeeper cluster in the form of ledger. Even if deletion after consumption is configured, when the ledger is turned on, the async cleaner will not clear the message data. If some messages are not consumed for a long time, other messages in the same ledger may keep consuming the storage space, resulting in additional message storage fees.

Partition topic resource usage price

TDMQ for Apache Pulsar virtual cluster adopts linear billing for partition topic resource usage. **Partition topic resource usage fees = number of partition topics * partition topic resource usage unit price**.
The number of partition topics in TDMQ for Apache Pulsar refers to the sum of all partitions of all topics; that is, if there are two three-partition topics, the number of partition topics is 2 * 3 = 6.
The unit price of partition topic resource usage (USD/piece/day) is as shown below:

Region	Guangzhou, Shanghai, Nanjing, Beijing, Chengdu	Hong Kong (China), Singapore, Seoul, Silicon Valley,and Frankfurt	Shenzhen Finance, Beijing Finance
Unit price (USD/piece/day)	0.0251	0.0327	0.0402

Note:
The partition topic resource usage fees in TDMQ for Apache Pulsar virtual cluster are charged by day; that is, a partition topic resource created at any time on a natural day will incur a full day's fees on the next natural day even if its actual usage time is less than 24 hours.

Free Tiers

TDMQ for Apache Pulsar offers certain free tiers to each root account for pay-as-you-go billable items in each region:

Billable Item	Free Tier	Accumulation Method
API call	10 million	Accumulated monthly by region
Message storage	1 GB	Accumulated monthly by region

Partition topic	2000	Accumulated monthly by region

The free tiers will be used first to deduct the cumulative usage of all clusters in each region under each root account, and they are shared between different clusters in the same region.

Pro Cluster Billing

Last updated：2025-11-04 14:27:41

This article mainly explains the price of each billing item for TDMQ Pulsar Professional Cluster.

Billable Specification

Cluster specification limits

- **Max Messaging TPS:** Indicates the upper limit on the messaging (production and consumption) TPS of a TDMQ for Apache Pulsar pro cluster.

  > **Note:**
  > The max messaging TPS varies by cluster specification. For more information, see Pro Cluster Specification.

- **Peak Bandwidth:** If it is set to 45 MB/s, both the outbound and inbound bandwidth of the TDMQ for Apache Pulsar pro cluster can reach up to 45 MB/s, including the traffic of three replicas.
- **Other resource limits:** Besides TPS and bandwidth, cluster specifications also vary in terms of certain controlled resources and configuration limits. For details, see Pro Cluster Specification.

Exceeding Specification Limits

Pro Cluster - Fixed Storage

If your actual usage exceeds the upper limit of the purchased cluster, the current platform will not enforce strict throttling measures. We recommend subscribing to alarms for core cluster metrics, monitoring performance changes, and promptly upgrading cluster specifications to ensure stable business operations.

Pro Cluster - Elastic Storage

If your actual usage exceeds the upper limit of the purchased cluster, the platform will perform **rate limiting** based on the `send-receive ratio` configured when creating the cluster, which will affect normal message sending and receiving at that time. We recommend subscribing to alarms for core cluster metrics, promptly upgrading cluster specifications, and ensuring stable business operations.

Cluster TPS Compute Specification

1. Message sending and receiving TPS is the total count of messages sent and subscribed to per second.
2. For advanced feature messages, there are two cases:
   - Scheduled/delayed messages, transaction messages, and Key-Share subscriptions need to multiply the count of calls when sending messages by 5 on the basis of regular messages. For example,

when sending 1000 delayed messages per second, the message sending TPS is 1000 × 5 = 5000 times per second.

- Tag messages are counted as normal messages in production, while consumption measurement includes filtered messages. For example, if 1000 messages are sent per second, with 2000 message subscriptions and 5000 message filtering, the message sending and receiving TPS is 1000 + 2000 + 5000 = 8000 times per second.

3. Message size uses "4 KB" as the measurement unit, and TPS is calculated with different multipliers based on message size:

Message size	multiplication rate
N ⩽ 4KB	1
4KB < N ⩽ 16KB	2
16KB < N ⩽ 100KB	8
100KB < N ⩽ 1MB	32
1MB < N ⩽ 5MB	128

For example, with a message receiving volume of 5,000 per second and a message-sending volume of 5,000 per second, averaging 8 KB per message body size, the message sending and receiving TPS is (8/4) × (5,000+5,000) = 20,000 per second.

Pricing

Cluster Specification Pricing

TDMQ for Pulsar professional cluster divides multi-level gear selections based on the total message sending and receiving TPS and bandwidth peak. Different gear selections mean different computing scales it can handle.

Project	Description
Billable Items	Billing is based on the specifications of the selected cluster you purchased.
Billing Mode	Billing Cycle: Based on actual purchase duration.
Billing Formula	Monthly Subscription: Cluster specification fee = Purchase duration (months) × Unit price (USD/month)
Unit price	For specific unit price amount, see the actual sales page price.

Fixed Storage Price

TDMQ for Apache Pulsar pro cluster (fixed storage) allocates fixed storage space to a certain cluster instance. It currently provides SSD Cloud Block Storage as cluster storage, with `3 replicas` by default. You may purchase storage space as needed when purchased, with linear charge based on storage size and duration.

Storage specification fee = selected specification (GB) × 3 × duration (month) × unit storage price (USD/GB/month)

Region	Cloud Disk Type
South China (Guangzhou)	0.1550
East China (Shanghai)	0.1550
East China (Nanjing)	0.1550
North China (Beijing)	0.1550
Southwest China (Chengdu)	0.1550
Southwest China (Chongqing)	0.1550
East China (Shanghai Financial Zone)	0.2728
South China (Shenzhen Financial Special Zone)	0.2728
North China (Beijing Finance Zone)	0.2728
Hong Kong (China), Macao (China), and Taiwan (China)	0.1705
Southeast Asia Pacific (Singapore)	0.1938
Southeast Asia Pacific (Jakarta)	0.1938
West US (Silicon Valley)	0.1783
Europe (Frankfurt)	0.1938
Northeast Asia (Seoul)	0.2015
Eastern United States (Virginia)	0.1938
Southeast Asia Pacific (Bangkok)	0.1938
Northeast Asia (Tokyo)	0.2325
South America (São Paulo)	0.1938

Elastic Storage Price

TDMQ for Apache Pulsar pro cluster (elastic storage) performs linear pricing for storage. **Storage fees = message storage size × storage unit price × duration**.

> **Note:**
> Pulsar uses triple-copy message storage by default, so the billing usage storage size is approximately 3 times the total size of the messages monitoring metric.

Unit Price (USD/GB/Hour) as shown in the table below:

Region	Guangzhou, Shanghai, Nanjing, Beijing, Chengdu, Chongqing, Qingyuan	Shenzhen Finance, Beijing Finance, Shanghai Finance	Hong Kong (China)	São Paulo, Singapore, Thailand, Jakarta, Virginia, Frankfurt	Seoul, Northeastern Europe	Japan	Silicon Valley
Unit Price (USD/GB/Hour)	0.00032551	0.00058902	0.00038751	0.00046502	0.00048052	0.00054252	0.00043401

> **Note:**
> 1. Billing uses the hour as the minimum unit, counts the peak storage value within 1 hour as the actual usage, and charges for a full hour if usage is less than an hour.
> 2. Settle on an hourly basis, push bills once every 24 hrs, and automatically deduct from account balance.

Cross-Regional Message-Level Replication Pricing

Enabling message-level cross-regional replication tasks will incur fees, while metadata-level will not generate charges. The console provides monitoring metrics to assist with observation.

Billing Description

Billing Item	Calculation Formula	Payment Method	Settlement Method
Message transmission cost	Message transmission volume (10,000 entries) x Unit price	Postpaid	Settled hourly, get cumulative value, push bill daily
Task resource occupation	Number of topics x Unit price	Postpaid	Settled daily, get the peak value, calculated on a daily basis if less than a day, push bill daily

Price

Message Transmission Cost

No.	Message count (hundred million items/month)	Unit Price per Region (USD/10,000 entries)		
		Guangzhou, Shanghai, Nanjing, Beijing, Chengdu, Chongqing, Qingyuan	Financial District, Autonomous Driving District	Hong Kong (China), São Paulo, Singapore, Thailand, Jakarta, Virginia, Frankfurt, Seoul, Northeastern Europe, Japan, Silicon Valley
1	N < 1	0.0138	0.0221	0.0207
2	1 ⩽ N < 10	0.0120	0.0199	0.0187
3	10 ⩽ N	0.0111	0.0177	0.0166

Task Resource Occupation

Unit Price (USD/Instance/Day) for Each Region		
Guangzhou, Shanghai, Nanjing, Beijing, Chengdu,	Financial District, Autonomou	Hong Kong (China), São Paulo, Singapore, Thailand, Jakarta, Virginia, Frankfurt, Seoul, Northeastern Europe, Japan, Silicon Valley

Chongqing, Qingyuan	**s Driving District**	
0.2766	0.4426	0.4149

Pro Cluster
Elastic Storage

Last updated：2024-06-20 17:05:16

This document mainly describes the specifications of the TDMQ for Apache Pulsar Pro cluster (elastic storage), including TPS, bandwidth, and topic quantity limit. They are used for your selection.

Note:
1. Pro cluster storage uses a triple replica mechanism to ensure data high availability.
2. Pro clusters support online upgrade configuration. For specific operations, see the document Upgrading Cluster. Theoretically, the upgrade process should be seamless for the business. However, during server-side Rebalance Topic operations, clients may experience disconnections followed by reconnections.

Cluster Specification

Serial Number	Cluster Specification Code	Message Receiving/Sending TPS Limit	Peak Bandwidth (MB/s)	Single Cluster Topic Limit	Topic * Number of Partitions	Maximum Storage Usage (GB)	Number of Delayed Messages (in Tens of Thousands)
1	PULSAR.P2.MINI1	1,000	20	200	500	80	200
2	PULSAR.P2.MINI2	2,000	45	1,000	3,000	160	400
3	PULSAR.P2.SMALL4	4,000	90	1,000	3,000	320	800
4	PULSAR.P2SMALL6	6,000	120	1,000	3,000	640	1,200
5	PULSAR.P2.SMAL	10,000	180	2,000	10,000	1,280	2,000

	L10						
6	PULSAR.P2.MEDIUM15	15,000	300	2,000	10,000	1,280	2,000
7	PULSAR.P2.MEDIUM20	20,000	480	2,000	10,000	1,280	2,000
8	PULSAR.P2.MEDIUM40	40,000	720	2,000	10,000	1,280	2,000
9	PULSAR.P2.MEDIUM60	60,000	1,080	2,000	10,000	1,280	2,000
10	PULSAR.P2.MEDIUM100	100,000	1,920	3,000	20,000	2,560	4,000
11	PULSAR.P2.LARGE150	150,000	2,400	3,000	20,000	2,560	4,000
12	PULSAR.P2.LARGE200	200,000	3,600	3,000	20,000	2,560	4,000
13	PULSAR.P2.LARGE400	400,000	4,200	3,000	20,000	2,560	4,000
14	PULSAR.P2.LARGE600	600,000	4,800	3,000	20,000	2,560	4,000
15	PULSAR.P2.LARGE1000	1,000,000	6,000	3,000	20,000	2,560	4,000

Notes

- Message receiving/sending TPS limit is calculated based on the sum of sent and received messages assuming standard message type and a message size of 4 KB. Calculations for advanced feature messages and large messages need to be multiplied by the corresponding rate. Peak bandwidth refers to the exact values for inbound and outbound bandwidth. For the specific calculation method, see Pro Cluster Billing.

- Topic *Number of Partitions refers to the sum of the number of partitions for all topics under a cluster, i.e., if a cluster has 2 topics with 3 partitions each and 1 topic with 2 partitions, then the Topic* Number of Partitions is: 3 * 2 + 2 = 8.

Fixed Storage

Last updated：2025-04-01 11:16:45

This document mainly describes the specifications of the TDMQ for Apache Pulsar Pro cluster (fixed storage), including TPS, bandwidth, and topic quantity limit. They are used for your selection and usage.

Note:

1. Pro cluster storage uses a triple replica mechanism to ensure data high availability.
2. Pro clusters support online upgrade configuration. For specific operations, see the document Upgrading Cluster. Theoretically, the upgrade process should be seamless for the business. However, during server-side Rebalance Topic operations, clients may experience disconnections followed by reconnections.

Pro Cluster Specification

No.	Cluster Specification Code	Max Messaging TPS	Peak Bandwidth (MB/s)	Max Topics per Cluster	Min Storage (GB)
1	PULSAR.P1.MINI2	2000	45	1000	200
2	PULSAR.P1.SMALL4	4000	90	1000	200
3	PULSAR.P1.SMALL6	6000	120	1000	267
4	PULSAR.P1.SMALL10	10000	180	2000	400
5	PULSAR.P1.MEDIUM15	15000	300	2000	333
6	PULSAR.P1.MEDIUM20	20000	480	2000	400
7	PULSAR.P1.MEDIUM40	40000	720	2000	533
8	PULSAR.P1.MEDIUM60	60000	1080	2000	533
9	PULSAR.P1.MEDI	100000	1920	3000	533

	UM100				
10	PULSAR.P1.LARGE150	150000	2400	3000	667
11	PULSAR.P1.LARGE200	200000	3600	3000	800
12	PULSAR.P1.LARGE400	400000	4200	3000	1000
13	PULSAR.P1.LARGE600	600000	4800	3000	1200
14	PULSAR.P1.LARGE1000	1000000	6000	3000	1667

Notes

The max messaging TPS is calculated based on the general message type and message size of 4 KB. The values for advanced messages and large messages need to be multiplied accordingly. The peak bandwidth indicates the maximum inbound and outbound bandwidth. For specific calculation methods, see Pro Cluster Billing.

Storage Usage Instructions

1. Professional Cluster Fixed Storage Edition. The storage usage statistics are about the usage of Disks in the storage service Bookie, not the storage usage of topic data in Brokers.
2. Cannot calculate the disk usage of the storage service Bookie based on the storage usage of all business topics in the Broker. Because the storage space used by topics only accounts for part of the Bookie storage. There are also index files, log files, etc. in the Bookie storage that will occupy space.
3. Not only business topic data occupies the Bookie disk, but also Cursor, Schema and internal system topics also occupy the Bookie disk.
4. Under the data recovery mechanism of Bookie, when the data of topics in the Broker is deleted, the disk in Bookie may not be released immediately. Write amplification may occur here. Usually, write amplification is within 30%, but in extreme cases, it may reach 50%. This has something to do with the data clearing (called GC internally in Bookie) mechanism of Bookie.
5. It is recommended that you configure and pay close attention to cluster storage utilization alarms. It is advisable to control the storage utilization within 80% in production environments to prevent partial nodes from being filled up in advance due to unbalanced node storage usage.

Payment Overdue

Last updated：2025-04-01 11:25:53

Note:

If you are a customer of a Tencent Cloud partner, the rules regarding resources when there are overdue payments are subject to the agreement between you and the partner.

Notes

- When you no longer use pay-as-you-go TDMQ for Apache Pulsar resources, terminate them as soon as possible to avoid further fee deductions.
- After TDMQ for Apache Pulsar is terminated/repossessed, the data in it will be cleared and cannot be recovered.
- As your actual resource consumption may change over time, there may be some deviation in the balance alert.

Overdue Payment Reminder

Pay-as-You-Go resources are billed on the hour. When your account balance becomes negative, your Tencent Cloud account creator, global resource collaborators, and financial collaborators will be notified by email and SMS.

Overdue Payment Policy

You can continue to use TDMQ for Apache Pulsar for 2 hours after your account balance becomes negative. We will also continue to bill you for this period. After 2 hours, the TDMQ for Apache Pulsar service will be stopped, and billing will also stop.
After the service is stopped, the system will process TDMQ for Apache Pulsar as follows:

Time after service suspension	Description
≤ 15 days	If your account is topped up to a positive balance, the billing will continue, and you can restart TDMQ for Apache Pulsar.
	If your account balance remains negative, TDMQ for Apache Pulsar cannot be restarted.
>15 days	If your account is not topped up to a positive balance, your pay-as-you-go TDMQ for Apache Pulsar resources will be repossessed and released. All data will be deleted and cannot be recovered. When your resources are

	repossessed, your Tencent Cloud account creator and all collaborators will be notified by email and SMS.

Monthly Subscription Mode

Expiration Alert

For monthly subscription instances, 7 days before your resource expires, the system will automatically start to send expiration warnings to you every other day. Warning messages will be sent via email and SMS to notify the creator of Tencent Cloud account and all collaborators.

Overdue Payment Reminder

For monthly subscribed instances, on the day of expiration and thereafter, an overdue isolation warning will be sent to you every other day. The warning will be notified to the creator of the Tencent Cloud account and all collaborators via email and SMS.

Arrears Handling

- If your account balance is sufficient and auto-renewal is set, the device will be automatically renewed on the expiration day.
- For Subscription, Annual/Monthly Subscription Type instances that expire or are in arrears, they can be retained in the console for up to 7 calendar days. You can continue to use them if the renewal is completed within 7 days.
- If your cluster instance is not renewed within 7 days after expiration, the service will be stopped. At that time, related cluster resources will be terminated, all data will be cleaned up and cannot be retrieved. When the cluster is terminated, we will notify the creator of Tencent Cloud account and all collaborators via email and SMS.

> **Note:**
> - After receiving an arrears notification, please go to the console Billing center to recharge promptly to avoid affecting your business.
> - If you have questions about your consumption details, you can review and check your consumption details on the resource bill page on the console.
> - If you have questions about specific billable items, you can refer to pricing details to understand the meaning of specific billable items and billing rules.
> - You can also set an arrears alert manually through the balance alert feature in the billing center. For details, see Balance Notifications.

Refund Policy

Last updated：2025-04-01 11:25:53

Pay-as-You-Go

Clusters under the pay-as-you-go billing mode can be terminated at any time. Once completed, the billing will be terminated.

Monthly Subscription

5-Day Unconditional Self-Service Return

Refund Policy

The instance product of TDMQ Pulsar Version in the monthly subscription mode complies with Refunds of Tencent Cloud. If you are not satisfied after purchasing a cluster, we support 5-day no-reason self-service refund. The specific rules are as follows:

- For each entity, within 5 days (including the 5th day) from the date of new instance purchase, you can enjoy **1** instance's 5-day unconditional return. The refund amount is the full amount spent at purchase, including cash account amount, earnings transferred to the account, and gift account amount.
- If a suspected abnormal or malicious return occurs, Tencent Cloud has the right to reject your return request.

Refund Amount and Methods

Vouchers used at the time of purchase cannot be returned. Non-voucher fees used at the time of purchase will be refunded to the payer's Tencent Cloud account based on the payment method (cash/free credit) and payment ratio.

Partial Refund

For prepaid cloud products that do not meet the rule of unconditional full refund within five days, the return and refund instructions are as follows:

Refund Policy

- The unit price and discount are subject to the current promotional offers of the system.
- For products purchased as part of an event, if the refund rules conflict with the event rules, the event rules shall prevail. If the event rules state that refunds are not supported, you are not able to apply for a refund.
- Self-service refund is not supported for promotional reward channel orders. Submit a ticket to initiate a refund application.

- If a suspected abnormal or malicious return occurs, Tencent Cloud has the right to veto the return application.

Refund Amount and Methods

Refund amount = amount paid for the order − amount of consumed resources

Calculation method: based on **usage duration**

Consumed amount = (usage duration ÷ total duration) × original order price × current discount

> **Note:**
> If the usage duration is less than 1 day, it will be calculated as 1 day. The current discount will be matched according to the usage duration based on the current system discount.

Bill Description

Last updated：2024-08-19 16:15:46

Overview

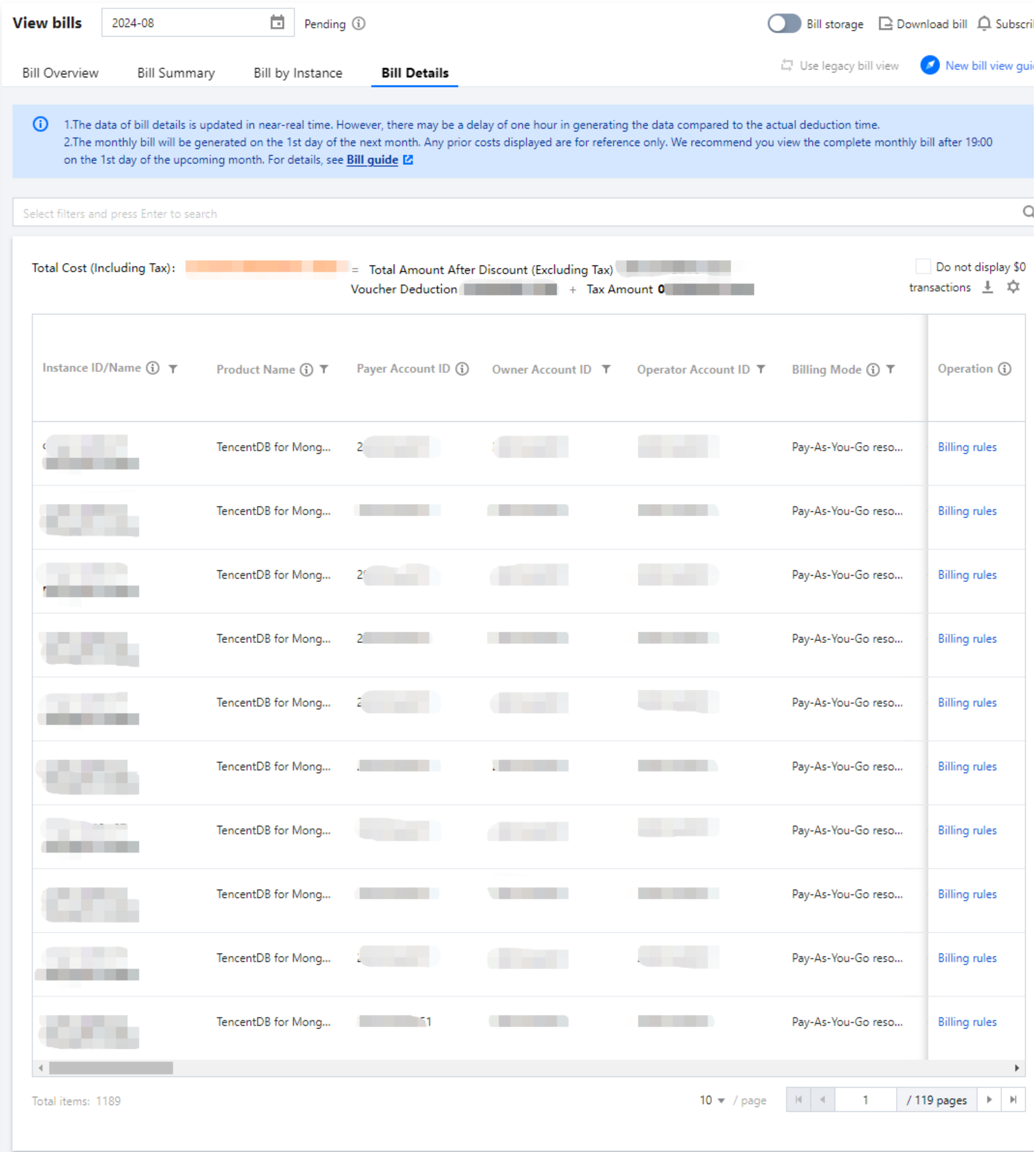
If you have any questions about the charges for the TDMQ for Apache Pulsar, you can go to the Billing Center to view the consumption details.

Directions

1. Log in to the TDMQ for Apache Pulsar console.
2. At the top right of the page, hover your mouse over **Billing Center**, and click **Bill** in the dropdown menu to go to the Billing Center.
3. On the **Bills** > **View Bills** > **Bill Overview** page, you can see an overview of the consumption of all products under your account.
4. On the **Bills** > **View Bills** page, you can see the consumption records of each product within its billing cycle under your account.

> **Note:**
> - The bill overview is summarized and provided on a T+1 basis. The resource fees displayed are from the previous day. Check the detailed bill for real-time fee data of the current day.
> - The monthly bill is generated on the 1st of the following month. Current data is for reference only, and it is recommended to check the complete bill for the previous month after 19:00 on the 1st of the following month.

   - Multi-Dimensional Summary Bill: On the Bill Viewing page, select the **Bill Summary** tab. You can view bill details by product name, item, region mode, billing model, tag, and other dimensions.
   - Resource Bill: On the Bill Viewing page, select the **Bill by Instance** tab. For example, to view the TDMQ for Apache Pulsar consumption details, choose **TDMQ** as the product and **TDMQ for Apache Pulsar** as the sub-product.
   - Detailed Bill: On the Bill Viewing page, select the **Bill Details** tab. For example, to see the fee details of each application within the billing cycle for the TDMQ for Apache Pulsar, choose **TDMQ** as the product and **TDMQ for Apache Pulsar** as the sub-product.


View bills
2024-08
Pending
Bill storage
Download bill
Subscri
Bill Overview
Bill Summary
Bill by Instance
Bill Details
Use legacy bill view
New bill view gui
1.The data of bill details is updated in near-real time. However, there may be a delay of one hour in generating the data compared to the actual deduction time.
2.The monthly bill will be generated on the 1st day of the next month. Any prior costs displayed are for reference only. We recommend you view the complete monthly bill after 19:00 on the 1st day of the upcoming month. For details, see Bill guide
Select filters and press Enter to search
Total Cost (Including Tax):
= Total Amount After Discount (Excluding Tax)
Voucher Deduction
+ Tax Amount
Do not display $0 transactions
Instance ID/Name
Product Name
Payer Account ID
Owner Account ID
Operator Account ID
Billing Mode
Operation
TencentDB for Mong...
Pay-As-You-Go reso...
Billing rules
Total items: 1189
10 / page
1
/ 119 pages