

# **TDMQ for RocketMQ**

## **Release Notes and Announcements**

### **Product Documentation**



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# Release Notes and Announcements

## Release Notes

Last updated : 2023-03-01 10:29:43

### November 2022

Update	Description	Release Date
Supported public network bandwidth	Exclusive cluster: Billing by the public network bandwidth has been started, and additional fees will be incurred after the public network access is enabled. Virtual cluster: Billing by the public network bandwidth hasn't been started, and we recommend you use the public network access only in testing and debugging environments.	2022-21
Supported adjusting the node specification and storage specification	If the current cluster specifications cannot meet your business needs, you can increase the node specification, node quantity, and storage specification in the console.	2022-21
Supported sending test messages	You can manually send test messages to the specified topic in the console.	2022-21
Added the consumption status description	When querying messages, you can view the message consumption status and exception diagnosis information and send messages again on the message details page.	2022-21
Optimized the UI display of the exclusive cluster overview page in the console	-	2022-21

Optimized the UI display of the group list page	-	2022 21
Corrected and optimized some exclusive cluster metrics	<p>1. The original calculation method for some monitoring metrics such as consumption speed and message heap was incorrect and led to higher aggregated hourly values at cluster and group levels. This is fixed now.</p> <p>2. Note: After the new metric calculation method is released, historical metric values may be invisible or have breakpoints when you view related metrics in the console or on the CM chart, and null values may be returned when you pull the historical (11.2-11.XX) metric values of exclusive clusters through TencentCloud API.</p>	2022 16

## October 2022

Update	Description	Release
Launched the exclusive cluster feature commercially	You can purchase exclusive clusters with physical resources isolated between them.	2022-10-
Supported cluster monitoring	Monitoring metrics and alarms in different dimensions are displayed for exclusive clusters in the console, such as production, consumption, storage, and consumer group.	2022-10-
Supported querying dead letter messages in exclusive clusters	On the message query page, you can query a dead letter message based on its ID or the exclusive cluster's group. This will be supported for virtual clusters in the future.	2022-10-
Supported	After querying a specific message, you can push it to a specified online client to	2022-10-

consumption verification	check whether the client consumes it logically as expected.	
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## December 2021

Update	Description	Release
Launched the message query and message trace features	You can query the production record of a message by its key/ID to see its details and trace, with the trace accurate to each retry until the message is delivered to the dead letter queue.	2021-12
Supported configuring CM alarms	You can configure alarms for metrics such as message production traffic/speed threshold, the number of online producers, and message heap in the CM console.	2021-12
Supported configuring the topic partition count as needed	You can configure up to 32 topic partitions as needed.	2021-12
Provided demos for multiple programming languages	-	2021-12

## September 2021

Update	Description	Release
Launched TDMQ for RocketMQ	TDMQ for RocketMQ is a proprietary message queue service developed by Tencent. It is compatible with all components and principles of Apache RocketMQ, and supports connection to RocketMQ 4.6.1 or later without any modifications. It also has the underlying benefits of computing-storage separation and flexible scaling.	2021-09

# Announcements

## Commercial Launch of TDMQ for RocketMQ Exclusive Cluster

Last updated : 2022-11-28 11:02:50

Exclusive clusters have been made commercially available in TDMQ for RocketMQ. They are widely used across industries such as education, mobility, game, and pan-internet.

Exclusive clusters are physically isolated from each other. They are **monthly subscribed (prepaid)** and reserved with an upfront payment. If your business involves a large volume of messages, you will find it more cost-effective to use exclusive clusters to meet your high SLA requirements. To purchase an exclusive cluster, click [here](#).

# TDMQ for RocketMQ Beta Test to Be Ended

Last updated : 2022-11-28 11:02:50

TDMQ for RocketMQ virtual clusters have been extensively tested by developers and users since the open beta test, and its product stability has been improved. **The beta test will end in November 2022 and the virtual clusters will become commercially available after that.** We will inform you of the commercialization details in advance via SMS, Message Center, and the console.

TDMQ for RocketMQ exclusive clusters have already been commercialized, and you can purchase them as long as you have been added to the allowlist. Featuring physically isolated resources and more stable environments, exclusive clusters are widely used across industries such as education, mobility, game, and pan-internet. If you want to use TDMQ for RocketMQ exclusive clusters, [contact us](#).

For comparison between the two cluster types, see [Product Series](#).



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# TDMQ for RocketMQ Beta Test Start

Last updated : 2022-05-23 15:33:59

TDMQ for RocketMQ has been in beta test since January 20, 2022. You can directly log in to its [console](#) to use it for free; however, the Tencent Cloud products used by it will be charged by resource usage following their respective billing rules.

For more information on this product, [contact us](#).