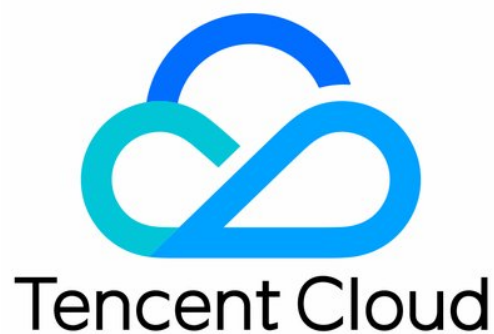


# **TencentDB for MongoDB**

## **Release Notes and**

## **Announcements**

## **Product Documentation**



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# Release Notes and Announcements

## Release Notes

Last updated : 2022-05-05 16:23:44

### March 2022

| Update   | Description   | Documentation                        |
|--|---|--------------------------------------|
| Added the API for creating pay-as-you-go instances | Pay-as-you-go instances can be purchased, modified, and renewed through APIs. | <a href="#">CreateDBInstanceHour</a> |

### February 2022

| Update                                   | Description  | Documentation                            |
|--|--|--|
| Optimized interactions in the console    | Interactions for instance details and slow log query in the console are optimized. | <a href="#">Viewing Instance Details</a> |
| Optimized the database audit performance | Tens of thousands of audit logs can be generated per second.                       | <a href="#">Database Audit</a>           |

### January 2022

| Update               | Description   | Documentation |
|----------------------|---|---------------|
| Connected to DBbrain | DBbrain is connected to improve the Ops efficiency. | -             |

### September 2021

| Update | Description | Documentation |
|--------|-------------|---------------|
|--------|-------------|---------------|

| Update                                     | Description  | Documentation                           |
|--|--|---|
| Supported database parameter configuration | You can adjust the database parameters in the console to optimize the performance. | <a href="#">Parameter Configuration</a> |

## August 2021

| Update                   | Description  | Documentation                     |
|--------------------------|--|-----------------------------------|
| Supported batch rollback | You can batch roll back databases and tables in the console. | <a href="#">Rolling back Data</a> |

## July 2021

| Update                       | Description   | Documentation                         |
|------------------------------|---|---------------------------------------|
| Supported flexible AZ switch | Multi-AZ instances support free AZ switch, and single-AZ instances support upgrade to multi-AZ instances. | <a href="#">Adjusting Instance AZ</a> |

## June 2021

| Update                   | Description   | Documentation |
|--------------------------|---|---------------|
| Supported database audit | You can activate the database audit service in the console to use complete data security diagnosis and management features. | -             |

## May 2021

| Update                  | Description  | Documentation                                    |
|-------------------------|--|--|
| Supported dynamic shard | You can increase or decrease the number of shards in a sharded cluster and the number of nodes in a single shard in the console. | <a href="#">Adjusting Instance Specification</a> |

|                              |  |  |
|------------------------------|--|--|
| and node quantity adjustment |  |  |
|------------------------------|--|--|

## April 2021

| Update   | Description  | Documentation                        |
|--|--|--------------------------------------|
| Added DTS migration support for sharded clusters | TencentDB for MongoDB 4.0 and 4.2 sharded clusters support migration with DTS. | <a href="#">Data Migration Guide</a> |

## March 2021

| Update                                 | Description  | Documentation                   |
|--|--|---------------------------------|
| Supported transparent process progress | This features enables you to view the process progress and mark processes as terminated. | <a href="#">Task Management</a> |

## February 2021

| Update                             | Description   | Documentation   |
|------------------------------------|---|---|
| Launched TencentDB for MongoDB 4.2 | You can create and manage TencentDB for MongoDB instances on v4.2 in the console. | <a href="#">Creating TencentDB for MongoDB Instance</a> |

## December 2020

| Update                        | Description  | Documentation                       |
|-------------------------------|--|-------------------------------------|
| Supported unauthorized access | TencentDB for MongoDB 3.6 and 4.0 allow you to enable or disable unauthorized access in the console. | <a href="#">Unauthorized Access</a> |

## November 2020

| Update                        | Description   | Documentation            |
|-------------------------------|---|--------------------------|
| Added the single-node version | Single-Node TencentDB for MongoDB is added. It is a cost-effective database service, whose operating costs are only one-third of the Cluster Edition while ensuring good performance. | <a href="#">Overview</a> |

## October 2020

| Update   | Description   | Documentation                     |
|--|---|-----------------------------------|
| Added CM support for configuring alarms for metrics at node and replica set levels | CM enables you to configure alarms for TencentDB for MongoDB instances at the node level, such as CPU utilization and memory utilization. | <a href="#">Configuring Alarm</a> |

## August 2020

| Update  | Description   | Documentation  |
|---|---|--|
| Launched monitoring at a 5-second granularity | The finest granularity of monitoring is adjusted from 1 minute to 5 seconds to better display the changes of instance performance metrics in real time. | <a href="#">Monitoring Feature</a>   |
| Updated the upper limit of connections        | The upper limit of connections is adjusted for instances with different specifications to help you take better advantage of the instance performance.   | <ul style="list-style-type: none"> <li>• <a href="#">Use Limits</a></li> <li>• <a href="#">Billing Overview</a></li> </ul> |

## July 2020

| Update                        | Description                    | Documentation                        |
|-------------------------------|--------------------------------|--------------------------------------|
| Released DTS for MongoDB v1.0 | DTS for MongoDB v1.0 supports: | <a href="#">Data Migration Guide</a> |

- |  |   |  |
|--|---|--|
|  | <ul style="list-style-type: none"><li>• Migration between MongoDB databases whose version ranges from v3.0 to v4.0</li><li>• Full sync + incremental data sync</li><li>• Index sync</li><li>• Automatic retries</li><li>• Checkpoint restart</li><li>• Latency display for incremental sync</li></ul> |  |
|--|---|--|

## June 2020

| Update                             | Description   | Documentation |
|------------------------------------|---|---------------|
| Upgraded the proxy of MongoDB v3.2 | <ul style="list-style-type: none"><li>• The cached route tables generated by mongod's modifications in the backend are cleared.</li><li>• The default timeout period of the client will no longer be used.</li><li>• The performance is improved.</li></ul> | -             |



# Announcements

## "Capacity Utilization" Monitoring Metric Modification

Last updated : 2021-06-10 15:44:27

To optimize user experience, TencentDB for MongoDB has to modify the statistical method of the monitoring metric "Capacity Utilization" in November, 2020.

- The current statistical method calculates the average value of capacity utilization of multiple nodes, while the new method will calculate the minimum value of capacity utilization of multiple nodes.
- The minimum value also decides whether TencentDB for MongoDB should lock an instance due to the instance capacity being fully utilized.
- During the modification, it is normal if the capacity utilization of your disk is temporarily reduced.

| Region                                     | Modification Time |
|--|-------------------|
| Chongqing, Moscow                          | November 2, 2020  |
| Tokyo, Virginia, Beijing                   | November 4, 2020  |
| Mumbai, Nanjing, Singapore                 | November 9, 2020  |
| Hong Kong (China), Silicon Valley, Tianjin | November 12, 2020 |
| Shanghai, Toronto, Seoul                   | November 16, 2020 |
| Guangzhou, Frankfurt, Bangkok, Shenzhen    | November 19, 2020 |
| Chengdu, Taipei (China)                    | November 23, 2020 |