TencentDB for MongoDB

Release Notes

Product Documentation

Release Notes

Last updated：2023-08-15 15:40:58

February 2023

Update	Description	Documentation
Added v5.0	MongoDB 5.0 marks the start of a new release cycle to deliver new features to users more quickly.	New Features in v5.0

January 2023

Update	Description	Documentation
Supported collection rollback	All the collections in the current instance can be rolled back to a new instance.	Rolling back Data

November 2022

Update	Description	Documentation
Supported data subscription	TencentDB for MongoDB is connected to the data subscription service of DTS, making it easier for you to subscribe to data changes of the MongoDB instance by using the managed service.	Creating MongoDB Data Subscription

September 2022

Update	Description	Documentation
Added v4.4	TencentDB for MongoDB supports the WiredTiger v4.4 storage engine.	Version and Engine

July 2022

Update	Description	Documentation
Optimized the purchase process	The purchase process of TencentDB for MongoDB is optimized to improve the user experience.	Creating TencentDB for MongoDB Instance
Redesigned the **Instance Details** page	After purchasing an instance, you can quickly view its details in the console, such as the status, capacity usage, primary/secondary nodes in the cluster, and network status. You can also perform Ops and management operations efficiently.	Viewing Instance Details
Added the node management feature	TencentDB for MongoDB allows you to view the instance node information. In addition, it supports node management operations, such as adjusting node specification, promoting replica node to primary node, enabling read-only replica, and configuring primary/secondary failover. You can use node management to efficiently manage instance nodes and locate node exceptions.	Node Management

June 2022

Update	Description	Documentation
Supported SSL authentication	TencentDB for MongoDB supports SSL authentication to implement encrypted data transfer.	SSL Authentication

May 2022

Update	Description	Documentation
Added MongoDB index recommendation	Real-time log information can be collected and analyzed automatically. The optimal index will be recommended and ranked by its impact on performance, which can be operated online.	Index Recommendation
Supported MongoDB SQL throttling	You can control the database requests and SQL concurrency by restrictions on SQL type, maximum concurrency, throttling duration, and SQL keywords to ensure the fast business restoration when excessive CPU is consumed due to high traffic.	SQL Throttling
Enhanced MongoDB basic capabilities	SQL template samples and detailed template records are added for slow SQL analysis feature. Slow SQL details can be queried.	-

Top collection trend and information are added; top database and collection search is supported for space analysis.

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.	CreateDBInstanceHour

February 2022

Update	Description	Documentation
Optimized interactions in the console	Interactions for instance details and slow log query in the console are optimized.	Viewing Instance Details
Optimized the database audit performance	Tens of thousands of audit logs can be generated per second.	Database Audit

January 2022

Update	Description	Documentation
Connected to DBbrain	DBbrain is connected to improve the Ops efficiency.	Performance Trends

September 2021

Update	Description	Documentation
Supported database	You can adjust the database parameters in the console to optimize the performance.	Parameter Configuration

parameter configuration		

August 2021

Update	Description	Documentation
Supported batch rollback	You can batch roll back database collections in the console.	Rolling back Data

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.	Modifying Instance AZ

June 2021

Update	Description	Documentation
Supported database audit	You can activate the database audit service in the console to use comprehensive data security diagnosis and management features.	Database Audit

May 2021

Update	Description	Documentation
Supported dynamic shard and node quantity adjustment	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.	Adjusting Instance Configuration

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.	Creating Migration Task

March 2021

Update	Description	Documentation
Supported transparent process progress	This features enables you to view the process progress and mark processes as terminated.	Task Management

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.	Creating Instance

December 2020

Update	Description	Documentation
Supported auth-free access	TencentDB for MongoDB 3.6 and 4.0 allow you to enable or disable auth-free access in the console.	Accessing Instance Without Authentication

November 2020

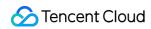| Update	Description	Documentation
Added the single-node version	Single-node TencentDB for MongoDB is added. It is a cost-effective database service, of which the operating costs are only one-third of the Cluster Edition while ensuring good performance.	Overview

October 2020

Update	Description	Documentation
Added TCOP support for configuring alarms for metrics at node and replica set levels	TCOP enables you to configure alarms for TencentDB for MongoDB instances at the node level, such as CPU utilization and memory utilization.	Monitoring Feature

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.	Monitoring Feature
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.	Use Limits Billing Overview

July 2020

Update	Description	Documentation
Released DTS	newDTS for MongoDB currently has the following features:	Creating

for MongoDB 1.0	Migration between MongoDB databases whose version ranges from v3.0 to v4.0 Full sync + incremental data sync Index sync Automatic retry Checkpoint restart Latency display for incremental sync	Migration Task

June 2020

Update	Description	Documentation
Upgraded the proxy of MongoDB 3.2	The cached route tables generated by mongod modifications in the backend are cleared. The default timeout period of the client will no longer be used. The performance is improved.	-