TencentDB for MariaDB

Release Notes

Product Documentation

Release Notes

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October 2022

Update	Description	Documentation
Supported adding account permission	You can grant the RELOAD permission for the account for NewDTS data migration.	Managing Account
Supported downgrade for disaster recovery read-only instances	You can downgrade the disaster recovery read-only instances in the console.	Disaster Recovery Read-Only Instance
Optimized the display of available regions	You can view the region where resources are sold out when selecting a region, and select a random AZ in the console.	-

September 2022

Update	Description	Documentation
Backup time optimization	The backup can be retained for 365 days and performed at your selected time.	Backup Mode
Backup search optimization	You can filter the cold backup list, binlog list, slow query, and error log by time.	Downloading Backup Files
Newly supported version for data encryption	TencentDB for MySQL 8.0 supports Transparent Data Encryption (TDE).	Transparent Data Encryption (TDE)
Supported creating database in CDC	You can create MariaDB instances in CDC and manage them in the console.	

July 2022

Update	Description	Documentation
Public network	For instances with public network address enabled in Guangzhou,	Security Group

security group	Chengdu, Shanghai, Beijing, Nanjing, security groups support public network access.	Configuration
Supported InnoDB page size setting when purchasing an instance	InnoDB page size is set to 16 KB by default, and it cannot be modified once the instance is created. Select a page size with caution.	-
Supported setting max connections for creating an account	The number of concurrent connections under this account is subjected to the maximum connections of the instance and can be set when creating an account for TencentDB for MariaDB 5.6 and 8.0.	Managing Account
Supported setting replica connection mode for read-only account	When setting the connection mode for read-only account, you can decide whether to switch to another replica if the primary-replica delay exceeds the delay parameter.	Managing Account

January 2022

Update	Description	Documentation
Supported rollback to pay-as-you-go instances	The database rollback feature is updated, so data will be rolled back to pay-as-you-go instances instead of temp instances. After rollback to a pay-as-you-go instance, you can flexibly configure the retention time of the rollback instance based on your business needs. Rollback instances have the same functionality, security, and reliability as general instances.	Rolling back Databases
Supported modifying the parameters for disaster recovery read-only instances	You can modify the parameters for disaster recovery read-only instances in the console.	-

December 2021

Update	Description	Documentation

Supported AZ migration	The AZ migration feature is launched. It can implement nearby access and resource expansion for your business and better utilize resources in different AZs in the same region.	-
Supported custom old IP retention period	When switching IP manually, you can customize the old IP retention period. In this way, IP resources can be released quickly or retained for a long time to allow for business migration.	Changing Networks
Supported modifying the read-only policy	You can modify the policy of a read-only account to satisfy different read-only access and delay requirements.	Read/Write Separation

March 2021

Update	Description	Documentation
Cloud Monitor optimization	TencentDB for MongoDB now works with the latest version of Cloud Monitor, supporting dashboards, more monitoring metrics, and default alarms. The metric names are modified to better follow the naming conventions; and you can now use Cloud Monitor APIs to fetch TencentDB for MongoDB monitoring data.	TencentDB for MariaDB Monitoring Metrics
One-primary-multi-replica instances are supported	You can now create an instance with one primary node and up to five replica nodes, so as to provide higher data availability.	-
Supported modifying VPC configurations	You can now modify the access address of an instance via network translation.	Changing Networks

October 2020

Update	Description	Documentation
Supported disaster recovery read-only instances	You can quickly create disaster recovery read-only instances in the console for data deployment and disaster recovery capability across regions and AZs	Disaster Recovery Read-Only Instance

| Supported instance architecture diagram. | You can view instance region, nodes, shards, and primary-replica relationship, or create a disaster recovery read-only instance sync in the instance architecture diagram in the console. | - |

August 2020

Update	Description	Documentation
Supported MySQL 8.0	You can now purchase TencentDB for MariaDB instances running the MySQL 8.0 kernel. Such instances support multi-thread async replication (MAR, namely strong sync), thread pools (enabled by default), and async deletion of big tables.	-
Supported tags	You can manage TencentDB for MariaDB instances by tag.	-
Supported DMC	You can now manage TencentDB for MariaDB instances in DMC.	-
Other features	You can now download the latest binlog, split and analyze it. Related user interactions in the console are optimized.	-

June 2015

Update	Description	Documentation
TencentDB for MariaDB is officially launched	TencentDB for MariaDB is a highly secure enterprise-grade cloud database dedicated to the online transaction processing (OLTP) scenario. It has always been used in Tencent's billing business. It is compatible with MySQL syntax and has various advanced features such as thread pool, audit, and remote disaster recovery while delivering easy scalability, simplicity, and high cost efficiency of TencentDB.	Overview