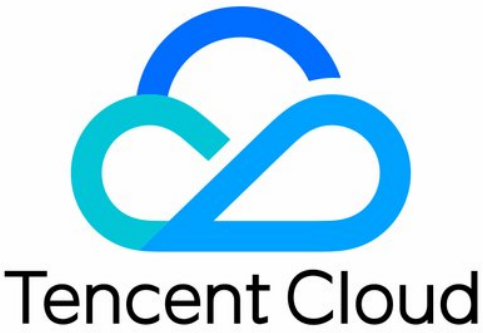
TDSQL-C for MySQL

FAQs

Product Documentation



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FAQs

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How is TDSQL-C for MySQL different from traditional databases?

TDSQL-C for MySQL combines the strengths of traditional databases and cloud computing. First, it has all the five characteristics of cloud computing:

- On-demand self-service
- Broad network access
- Resource pooling
- Rapid elasticity
- Measured service

Secondly, TDSQL-C for MySQL truly implements the concept of log as a database through transformation and optimization of the open-source database kernel in combination with the SOA architecture and distributed storage. It optimizes the system performance at critical paths at the software level to reduce the costs of use.

How do I set the admin password for TDSQL-C for MySQL?

When you create an instance, you need to set the admin password by yourself and remember it. If you forgot it, you can reset it through user management.

How is TDSQL-C for MySQL compatible?

TDSQL-C for MySQL is compatible with MySQL 5.7 and 8.0 at the computing layer, so that existing applications and tools can be smoothly migrated without code modifications.

How do I update the version of TDSQL-C for MySQL in time?

You don't need to pay too much attention to the compatibility with minor version numbers of MySQL and PostgreSQL. If you encounter problems that are fixed on higher versions in the community, you can contact us to report them, and our R&D team will fix them in time in the next iteration.

What is the maximum volume of data supported by TDSQL-C for MySQL?

The maximum storage capacity is 128 TB, which helps you easily cope with dynamic changes and continuous growth of your business data volume. In addition, multiple data replicas are used internally to ensure the data reliability.

Is TDSQL-C for MySQL expensive?

TDSQL-C for MySQL reduces TCO through pooling, features minimalist software optimizations, and supports common networks and hardware devices to release the hardware dividend. It has an elastic scaling feature and a

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built-in high availability architecture, where flexible billing modes and fast scaling capabilities greatly reduce the wastes of computing and storage resources. In addition, it is much cheaper than traditional commercial databases with the same high performance and reliability.

How do I import data into TDSQL-C for MySQL?

TDSQL-C for MySQL for MySQL is compatible with native MySQL at the computing layer, so you can use MySQL's native tools such as MySQLDumper. It also supports open-source data migration tools. For more information, see Migrating with Command Line Tool.

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