

TencentDB for SQL Server

Release Notes and

Announcements



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Contents

Release Notes and Announcements

Release Notes

Product Announcements

Release Notes and Announcements

Release Notes

Last updated: 2026-06-04 11:48:15

May 2026

Update	Description	Release Date	Documentation
BULK INSERT data import support.	TencentDB for SQL Server supports importing data via BULK INSERT, enabling efficient batch data import from Tencent Cloud COS to database tables and improving data import efficiency.	2026-05-27	COS Bulk Insert Stored Procedure User Guide
Backup Support for COS Object Lock WORM Mechanism	The local backup and cross-region backup of TencentDB for SQL Server support the COS Object Lock WORM mechanism, which ensures that backup files cannot be deleted or modified during the retention period, guarantees the immutability and compliance of backup data, and meets security and compliance requirements.	2026-05-27	Backup Overview
Data Synchronization Feature Upgrade	TencentDB for SQL Server has optimized and upgraded the Data Transmission Service (DTS) feature as follows, comprehensively improving the range of supported data types, performance, and ease of use. <ul style="list-style-type: none"> • New pre-check items: snapshot isolation level check, encrypted object check, and CDC task check. • Supports multi-cloud environment CDC synchronization. • The synchronization task now includes a schema-init step, which applies to scenarios where the schema-init tool is used to initialize table-level CDC. 	2026-05-21	Use Instructions

	<ul style="list-style-type: none"> • Adds the full export sharding feature and the full import adaptive speed control feature. • It supports querying CDC data using eight concurrent connections simultaneously. • Reduces the permission requirements on the source side (synchronization tasks can now be created without sysadmin privileges). • It now supports synchronization for a wide range of data types. 		
Optimizing the monitoring system	<p>Tencent Cloud will comprehensively optimize and upgrade the monitoring metric collection framework for TencentDB for SQL Server. After the optimization, the performance metric collection efficiency in the new monitoring architecture is significantly improved.</p> <ul style="list-style-type: none"> • For information regarding the release date and impact, see the Service Announcement. • To query monitoring metrics, see the Supported Monitoring Metrics. 	2026-05-11	–
Console and feature optimization	<p>The TencentDB for SQL Server technical team performed the following optimizations on the console and product features for further improvement of the user experience.</p> <ul style="list-style-type: none"> • When deleting a database, you can choose whether to back it up. • The default TDE encryption algorithm has been updated from AES_128 to AES_256. • A DMC login entry has been added to the instance list and instance details page. • New character sets and time zones have been added. • DTS data synchronization links support data synchronization and 	2026-05-09	<ul style="list-style-type: none"> • Deleting a Database • Transparent Data Encryption • Modify Instance-Level Character Set Rules • Modify System

consistency verification for data containing timestamp fields.

[Time Zone.](#)

- [Use Instructions](#)

April 2026

Update	Description	Release Date	Documentation
Update to the account CAM authentication feature	The account CAM authentication feature of TencentDB for SQL Server has added examples for connecting to the database using PHP and .NET.	2026-04-24	Setting up account CAM authentication.

March 2026

Update	Description	Release Date	Documentation
Support for the database audit feature	TencentDB for SQL Server supports Database Audit. This feature enables comprehensive auditing of data activities, provides all-round monitoring and recording of data access and activities by Ops, management, and R&D personnel, facilitates post-event auditing and tracing, enables timely detection of abnormal data situations and risks, generates alerts for analysis, meets compliance requirements, and helps users quickly pass Cybersecurity Classified Protection Compliance assessments and trace security events.	2026-03-30	Database Audit Overview

January 2026

Update	Description	Release Date	Documentation
Release of the new backup	TencentDB for SQL Server releases a new backup feature, providing users	2026-01-26	• View Backup

feature	<p>with a more convenient and intuitive console view of backup trends, enhancing ease of use and user experience, and improving users' controllability and management capabilities over backup usage. The updates are as follows:</p> <ul style="list-style-type: none"> • The backup architecture has been refactored to support streaming backup and streaming rollback, significantly improving the efficiency of backup and rollback. • Log backup supports packing and single-database backup configuration capability. • Optimize backup download and download restriction settings. • Added support for viewing instance-level backup statistics overview. • We have optimized the data backup, log backup, and rollback record pages in the backup management page. • Data/Log Backup retention period supports up to 7300 days. • Regular backup supports conversion to scheduled backup. • The scheduled backup retention policy supports configuring the number of retained backups on a weekly basis. • The fields in the data backup and log backup lists have been updated. 		<p>Overview</p> <p>(Instance Level)</p> <ul style="list-style-type: none"> • View Backup Overview (Region Level)
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December 2025

Update	Description	Release Date	Documentation
New regions and AZs supported for instances	TencentDB for SQL Server single-node, two-node, and read-only (RO) instances with the cloud disk architecture were supported in Beijing	2025-12-04	Regions and Zones

with the cloud disk architecture	Finance Zone 1, Beijing Finance Zone 2, Riyadh Zone 1, and Riyadh Zone 2.		
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October 2025

Update	Description	Release Date	Documentation
Console and feature optimization	<p>The TencentDB for SQL Server technical team performed the following optimizations on the console and product features for further improvement of the user experience.</p> <ul style="list-style-type: none"> A new display field, Primary–Secondary Synchronization Status, was added to the database list of dual–node and multi–node architecture instances. When the database version of an instance is upgraded, it is supported to choose whether to automatically upgrade the database compatibility level. A new monitoring metric, Total XTP Memory Usage, was added. 	2025–10–29	<ul style="list-style-type: none"> Database Management List Upgrading the Instance Version Supported Monitoring Metrics
Support for data synchronization through Data Transfer Service (DTS)	TencentDB for SQL Server supports data synchronization from SQL Server to TencentDB for SQL Server through DTS, enabling the hot migration of homogeneous data and providing users with a stable data synchronization solution.	2025–10–20	Synchronization Instructions

September 2025

Update	Description	Release Date	Documentation
Console and feature optimization	The TencentDB for SQL Server technical team performed the following optimizations on the console and product features for further improvement of the user experience.	2025–09–25	<ul style="list-style-type: none"> Transparent Data Encryption

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|---|--|
| <ul style="list-style-type: none"> • Transparent data encryption was supported for the instance with a multi-node architecture. • The backup and recovery feature supports the migration scenario where incremental logs from multiple databases are backed up into a single .bak file. • The advanced permission account and ordinary account supported the create login feature. • database_name information was added to the slow query/blocking/deadlock log files. • The settings of the threshold for slow query log collection were supported. • The console supported display of the synchronization method for the instance architecture, including Single, Mirror, and Always On. | <ul style="list-style-type: none"> • Cold Backup Migration • Creating an Account • Querying and Downloading Slow Query Logs • Single-Node (Formerly Basic Edition) |
|---|--|

August 2025

Update	Description	Release Date	Documentation
Support for new regions and AZs of single-node and dual-node Cloud Disk Edition architecture instances	Shanghai Finance Zone 3 and Shanghai Finance Zone 4 were supported by TencentDB for SQL Server single-node and dual-node Cloud Disk Edition architecture instances.	2025-08-28	Regions and Zones

July 2025

Update	Description	Release Date	Documentation
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Support for event alarms	TencentDB for SQL Server supports setting event alarms, which facilitates users to be informed of the dynamics of Ops events and other events in a timely manner. If the system detects a corresponding abnormal event, it will send alarm notifications to recipients through multiple optional methods.	2025-07-15	Setting Event Alarms
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May 2025

Update	Description	Release Date	Documentation
Support for table-level account authorization	TencentDB for SQL Server supports table-level account authorization, allowing specific permissions to be granted to an account for a table. This can include granting, granting and allowing further granting, or denying permissions. By controlling different access permissions of accounts for different tables, fine-grained authorization management can be achieved for tables in the database.	2025-05-09	Modifying Account Permissions

April 2025

Update	Description	Release Date	Documentation
Integration with Database Management Center (DMC)	DMC supports TencentDB for SQL Server. By logging in to DMC, users can have database management and data visualization analysis capabilities, such as visualized database management, SQL execution window, instance session management, data management, and real-time monitoring.	2025-04-17	DMC Management
Support for restart during maintenance period	TencentDB for SQL Server optimizes the restart feature, supporting selection of the effective time for restart: within the maintenance period or immediate adjustment. Restarting within the	2025-04-10	Restarting an Instance

	<p>maintenance period is suitable for scenarios requiring scheduled maintenance of instances. You can flexibly choose the effective time for restart based on your business needs.</p>		
Monitoring feature update	<p>Monitoring feature updates of TencentDB for SQL Server:</p> <ul style="list-style-type: none"> • Added the monitoring metrics: "AvgLatchWaitMs" and "LockTimeoutSec". • Optimized the collection method of metrics, including: Disk Queue Length, Avg. Disk sec/Transfer, Disk Reads/sec, Disk Writes/sec, Disk Transfers/sec, Disk throughput, Write IO average response time, and Read IO average response time. • Optimized the collection logic of metrics of instances using cloud disks, including CPU, memory, and disk utilization. • Supported the 10-second granularity for all monitoring metrics. • Supported using the predefined dashboards of TCOP. • Added the portal for viewing alerting rules of instances on TCOP. • Maintained the consistency of monitoring metric names in the TencentDB for SQL Server console and on TCOP. • Supported matching the corresponding instance ID when users navigate from the TencentDB for SQL Server console to TCOP to configure alarms. 	2025-04-01	Monitoring Metrics

March 2025

Update	Description	Release Date	Documentation
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Support for disk encryption	TencentDB for SQL Server supports the disk encryption feature to meet security or compliance requirements. Users can enable disk encryption to effectively guarantee data security and prevent unauthorized access and data leakage.	2025-03-27	Disk Encryption
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February 2025

Update	Description	Release Date	Documentation
Release a multi-node architecture instance.	TencentDB for SQL Server has upgraded its product architecture with a brand new multi-node architecture instance. It provides a high-availability disaster recovery deployment method with one primary and multiple secondary nodes. Users can flexibly select the number of replica nodes based on business needs, while enabling replica node read-only to save read-only instance overhead. The multi-node architecture offers higher assurance for business production environments and adapts to more business scenarios.	2025-02-26	Multi-node

January 2025

Update	Description	Release Date	Documentation
TDE encryption feature update	TencentDB for SQL Server introduces a brand-new TDE transparent data encryption feature, with added support for user-customized (KMS) key source method to meet encryption demands in different scenarios. It also optimizes the interface operations to enhance user experience.	2025-01-15	Transparent Data Encryption

SSL encryption feature update	TencentDB for SQL Server introduces a brand-new SSL encryption feature, with added support for user-customized (KMS) certificate source method to meet encryption demands in different scenarios. It also optimizes the UI to enhance user experience.	2025-01-15	Setting SSL encryption
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August 2024

Update	Description	Release Date	Documentation
Release a new version Instance details page	TencentDB for SQL Server released a new version of the instance details page and new architecture diagram.	2024-08-01	Manage SQL Server Instances

July 2024

Update	Description	Release Date	Documentation
Enable MFA for sensitive operations.	TencentDB for SQL Server sensitive operations (destroy instance, modify network, change IP address, reset password, delete account, restart instance, active/standby switch) integrate MFA , adding protection for account resources and identity authentication for sensitive operations, enhancing database security.	2024-07-12	-

June 2024

Update	Description	Release Date	Documentation
Supports CAM authentication (account passwordless login).	TencentDB for SQL Server supports enabling CAM authentication (account passwordless login) for accounts, helping you simplify the complexity of account permission management and	2024-06-21	Support CAM authentication (account passwordless login).

enhance database security and account management efficiency.

May 2024

Update	Description	Release Date	Documentation
Support manual creation of the latest blocking and deadlock events.	TencentDB for SQL Server supports manual creation of the latest blocking and deadlock events when collection is enabled. You can create and download blocking and deadlock event files when needed.	2024-05-09	Manually create the latest blocking and deadlock events

April 2024

Update	Description	Release Date	Documentation
Tencent Cloud International – Monthly Subscription.	TencentDB for SQL Server on the international site supports the annual and monthly billing mode, suitable for long-term needs with relatively stable traffic volume. The purchase period is longer, the more discounts you get.	2024-04-22	<ul style="list-style-type: none"> Primary instance price Read-only Instance Price
Support modifying private network address and releasing reserved address.	TencentDB for SQL Server supports modifying the private IP address of an instance without changing the VPC or subnet. For cases where the old IP address is still reserved after modification, you can manually release the reserved address to quickly free up the old IP address.	2024-04-11	Changing the Network

March 2024

Update	Description	Release Date	Documentation
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Maximum storage capacity increase for single-node Premium Disk and SSD CBS	The maximum storage space of TencentDB for SQL Server single-node Premium Disk and Cloud SSD is upgraded to 32TB.	2024-03-27	Storage type
Added support for regions and AZs of single-node cloud disk edition architecture.	TencentDB for SQL Server single-node Cloud Disk Edition architecture now supports Seoul: Zone 1, Zone 2.	2024-03-27	Regions and Zones
Support for custom auto-renewal periods.	The purchase page of TencentDB for SQL Server supports custom auto-renewal periods. Based on the selected purchase duration, you can control the instance to be automatically renewed on a monthly or yearly basis upon expiration. Yearly auto-renewal is eligible for an auto-renewal discount.	2024-03-20	Purchase Methods
Support Replica Node Read-Only	TencentDB for SQL Server supports the replica node read-only feature. You can access the secondary node via the read-only address of the replica node, effectively saving the cost of a read-only instance.	2024-03-08	Replica Node Read-Only
Read-only instance support for enabling public network access.	TencentDB for SQL Server read-only instances support enabling public network addresses within the read-only group. The application system can access them via the public network address of the read-only group.	2024-03-08	Enable or Disable Public Network Address
New monitoring metrics	TencentDB for SQL Server has added monitoring metrics related to the Real Server where the two-node cloud disk edition instance is deployed, including disk throughput, disk read traffic, disk write traffic, average read IO response	2024-03-07	Monitoring Metrics

time, and average write IO response time.

December 2023

Update	Description	Release Date	Documentation
Support for SSL encryption	TencentDB for SQL Server supports SSL encryption, establishing a secure encrypted transfer channel between the client and the cloud database server to implement encrypted data transmission. This prevents data from being intercepted or tampered with during transmission, ensuring the security of information transmission between both parties.	2023-12-07	Setting SSL encryption

November 2023

Update	Description	Release Date	Documentation
Optimized configuration adjustment method for dual-node cloud disk architecture	TencentDB for SQL Server dual-node cloud disk architecture instance change and Disk expansion methods have been optimized from migration upgrade to in-place upgrade.	2023-11-30	Adjusting Instance Specifications
Added support for regions and AZs of single-node cloud disk edition architecture.	TencentDB for SQL Server single-node cloud disk edition architecture now supports Tokyo (Zone 1, zone 2).	2023-11-02	Regions and Zones

October 2023

Update	Description	Release Date	Documentation
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Add instance specification for single-node	TencentDB for SQL Server adds instance specifications with a 1:8 ratio and high specifications for single-node general-purpose SSD, enhanced SSD, and Premium Disk instances.	2023-10-09	Primary Instance Specification List
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September 2023

Update	Description	Release Date	Documentation
Console and feature optimization	<p>The TencentDB for SQL Server technical team performed the following optimizations on the console and product features for further improvement of the user experience.</p> <ul style="list-style-type: none"> Integration of TencentDB for SQL Server into the Instance Monitoring page of Tencent Cloud Observability Platform. Modifying instance project belonging does not unbind the security group. Manually back up with retention duration policy selection, supporting selection of policies that follow the automated backup retention time or the instance lifecycle. 	2023-09-14	<ul style="list-style-type: none"> Set the project to which the instance belongs. Create manual backup.
Support manual primary-replica switchover	TencentDB for SQL Server supports manual switching of the primary and standby databases of an instance to ensure system availability and data integrity. The instance connection address remains unchanged after the switch, and applications can automatically connect to the new primary instance.	2023-09-05	Manual primary-replica switchover

August 2023

Update	Description	Release Date	Documentation
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<p>TencentDB for SQL Server 2022 Enterprise edition officially released.</p>	<p>TencentDB for SQL Server released the SQL Server 2022 Enterprise database version, supporting both dual-node and single-node Cloud Disk Edition architectures, providing database services with better performance and higher stability, enriching industry scenarios, and helping customers upgrade their industries.</p>	<p>2023-08-24</p>	<p>Engine and Version</p>
<p>Support for modifying system character set collation rules in single-node and dual-node Cloud Disk Edition architecture.</p>	<p>TencentDB for SQL Server single-node and dual-node Cloud Disk Edition architectures support modifying the system character set collation rule. For dual-node local disk instances, you need to submit a ticket to apply for the modification. For single-node and dual-node Cloud Disk Edition instances, you can directly modify it during purchase.</p>	<p>2023-08-24</p>	<p>Modify Instance Character Set Rules</p>
<p>Support for system time zone modifications in single-node and dual-node Cloud Disk Edition architecture.</p>	<p>TencentDB for SQL Server single-node and dual-node Cloud Disk Edition architectures support system time zone modifications. For dual-node local disk instances, you need to submit a ticket to apply for the modification. For single-node and dual-node Cloud Disk Edition instances, you can directly modify it during purchase.</p>	<p>2023-08-24</p>	<p>Modifying the System Time Zone</p>
<p>Added support for regions and AZs of dual-node cloud disk architecture.</p>	<p>Cloud Database SQL Server dual-node cloud disk architecture now supports new regions: Tokyo (Zone 1, Zone 2), Bangkok (Zone 1, Zone 2), and Jakarta (Zone 1, Zone 2).</p>	<p>2023-08-04</p>	<p>–</p>
<p>Mobile management for instances</p>	<p>TencentDB for SQL Server integrates with mobile terminals (Tencent Cloud Assistant), providing features such as real-time monitoring, remote management, restart, and renewal. It</p>	<p>2023-08-03</p>	<p>Viewing Instance List</p>

better adapts to mobile work scenarios and requirements, enabling enterprise users to monitor database operational status and handle urgent issues anytime, anywhere, even outside working hours, improving efficiency and convenience.

June 2023

Update	Description	Release Date	Documentation
Support for TDE	TencentDB for SQL Server supports the Transparent Data Encryption (TDE) feature. TDE makes Data Encryption and decryption operations Transparent to users. It performs real-time I/O Encryption and decryption on Data files, encrypting Data before it is written to disk and decrypting when it is read from disk into memory, meeting compliance requirements for static Data Encryption.	2023-06-26	Transparent Data Encryption

May 2023

Update	Description	Release Date	Documentation
Added support for regions and AZs of dual-node cloud disk architecture.	TencentDB for SQL Server dual-node cloud disk architecture supports the Frankfurt (Zone 1, Zone 2), Seoul (Zone 1, Zone 2), Silicon Valley (Zone 1, Zone 2), Mumbai (Zone 1, Zone 2), Virginia (Zone 1, Zone 2), and São Paulo (Zone 1) regions.	2023-05-25	Regions and Zones
Console and feature optimization	The TencentDB for SQL Server technical team performed the following optimizations on product features and console display for further improvement of the user experience. For the DTS check before data migration task, error verification is enhanced with failure details and solution tips.	2023-05-05	Pre-check Failure Handling Error Handling

For the DTS migration steps process, error handling is enhanced with failed task details and solution tips during migration.

April 2023

Update	Description	Release Date	Documentation
Optimize the rollback feature.	TencentDB for SQL Server has optimized the rollback feature. It now supports restoring databases to the current instance, existing intra-region instances, and cross-region instances by time point or backup set, enabling remote disaster recovery and improving data recovery ease of use and security.	2023-04-21	Rollback Plan Overview

March 2023

Update	Description	Release Date	Documentation
Support query and download blocking and deadlock events.	TencentDB for SQL Server supports enabling the collection of blocking events and Deadlock Events, and supports downloading corresponding record files to help you locate and optimize the detailed information of SQL execution that causes issues.	2023-03-23	Query and Download Blocking and Deadlock Events
Newly-added cloud disk type for single-node	TencentDB for SQL Server single-node (formerly Basic Edition) cloud disk edition instances support mounting universal type and enhanced SSD cloud disks in all regions, with maximum storage space upgraded to 32TB to respond flexibly to more business loads.	2023-03-02	Storage type
Full release of dual-node cloud disk architecture	TencentDB for SQL Server has fully released the brand-new dual-node cloud disk architecture, now supporting Beijing, Shanghai, Guangzhou, Chengdu, Chongqing, Nanjing, Hong	2023-03-02	Instance Architecture

Kong (China), and Singapore regions. It is fully compatible with all functions of the two-node local disk architecture, adding more flexible CPU/memory specifications ratios, supporting mounting universal type and enhanced SSD cloud disks, with maximum storage space upgraded to 32TB.

February 2023

Update	Description	Release Date	Documentation
Optimize the backup and recovery feature.	TencentDB for SQL Server has optimized the backup and recovery feature, supporting task re-editing, database rename, and multiple COS file formats.	2023-02-14	Cold Backup Migration
Account Type and Permission Change	TencentDB for SQL Server released a new version of database account types and permission logic, offering more comprehensive and convenient account management service.	2023-02-09	Account Types and Permissions
New monitoring metrics	TencentDB for SQL Server adds a new monitoring metric, RO sync delay time, to monitor the data sync delay time between the primary instance and read-only instance.	2023-02-09	Monitoring Metrics
Early access to dual-node cloud disk architecture	TencentDB for SQL Server released dual-node Cloud Disk Edition instances, fully compatible with all features of the dual-node local disk edition, adding more flexible CPU/memory specification ratios, supporting mounting universal type and enhanced SSD CBS, with maximum storage space upgraded to 32TB. Its performance is comparable to local SSD, enabling it to easily handle various business scenarios such as high performance, high concurrency, and high availability. In addition, the original high availability/cluster edition is	2023-02-09	Instance Architecture

renamed to dual-node, and the original basic edition is renamed to single-node. To get early access, please [submit a ticket](#) to apply.

January 2023

Update	Description	Release Date	Documentation
Support cross-account data migration.	TencentDB for SQL Server supports the use of DTS data migration capability to perform data migration across different accounts between instances.	2023-01-13	Migrate data across accounts using DTS

December 2022

Update	Description	Release Date	Documentation
The basic version supports version upgrades.	TencentDB for SQL Server basic version supports self-service version upgrades.	2022-12-12	Adjusting Instance Version
The basic version supports cross-AZ migration.	TencentDB for SQL Server basic version supports cross-AZ migration. After migration, all attributes of the instance, configurations, private network address, and subnet do not change.	2022-12-12	Cross-AZ Migration
Console and feature optimization	The TencentDB for SQL Server technical team performed the following optimizations on product features and console display for further improvement of the user experience. The console instance list adds a secondary AZ field, showing the primary and secondary AZ of instances and whether they span AZs. The instance database management list and account management list support fuzzy search of database	2022-12-12	-

names/account names for filtering queries.

November 2022

Update	Description	Release Date	Documentation
Support for scheduled backups	TencentDB for SQL Server supports setting up regular backup retention and scheduled backup retention. Using scheduled backup allows for two cycle planning to perform backup, which saves more costs compared to a single periodic backup policy.	2022-11-22	Set Periodic Backup Retention

October 2022

Update	Description	Release Date	Documentation
New monitoring metrics	TencentDB for SQL Server 2014 and above versions add new monitoring metrics, including internal system locked memory and internal system memory consumption.	2022-10-09	Monitoring Metrics

September 2022

Update	Description	Release Date	Documentation
Optimize bind to security group related operation	TencentDB for SQL Server security group supports unbinding from projects, multiple selections and blurry search capability.	2022-09-16	Configuring a security group

August 2022

Update	Description	Release Date	Documentation
Supports modifying the	TencentDB for SQL Server supports setting the system character set	2022-08-25	Modify Instance-

instance character set and time zone.	collation rule and system time zone when instances are purchased.		Level Character Set Rules Modifying the System Time Zone
Hong Kong Zone 3 is now live	TencentDB for SQL Server is now available in Hong Kong Zone 3, supporting both dual-server high-availability edition and cluster version.	2022-08-10	Regions and Zones

July 2022

Update	Description	Release Date	Documentation
Enable public network access	TencentDB for SQL Server supports enabling public network access. Once enabled, you can access the instance via the public network address.	2022-07-25	Enable or Disable Public Network Address

June 2022

Update	Description	Release Date	Documentation
Console and feature optimization	<p>The TencentDB for SQL Server technical team performed the following optimizations on product features and console display for further improvement of the user experience.</p> <ul style="list-style-type: none"> • Delete manual backups in batch based on time range. • Backup name supports up to 128 characters in length. • Log backup frequency is adjusted to every 10 minutes. • Optimize console backup space trend chart visual display. • Time-based support for range search of slow log files. 	2022-06-22	–

- Purchase page supports search and fuzzy search for VPC, subnet, and project list.
- Adjust the display sequence of system monitoring metrics in the console.
- Optimize the maintenance period setting logic for instances. Select at least one maintenance period to underwrite database operations security.
- The VPC console adds a quick redirect link to query the SQL Server instance bound to the VPC.

May 2022

Update	Description	Release Date	Documentation
Support CCN migration	TencentDB for SQL Server supports data migration through DTS by connecting the source database to Tencent Cloud private network via CCN.	2022-05-30	Migrate data using DTS
Support Korean character set	TencentDB for SQL Server supports setting the Korean character set when a database is created.	2022-05-30	CreateDB
Brand new document release	TencentDB for SQL Server has added new documents on common issues, constraints and limitations, and usage guidelines and suggestions to help users better use SQL Server.	2022-05-27	FAQs Constraints and Limitations Usage Specifications and Recommendations

March 2022

Update	Description	Release Date	Documentation
Supports database dimension parallel multitasking	TencentDB for SQL Server supports concurrent execution of multiple tasks under the same account and within the same instance, including backup, restore, account authorization, database deletion, and rename, with support for up to 5 concurrent tasks.	2022-03-14	-

February 2022

Update	Description	Release Date	Documentation
Backup commercial version release	TencentDB for SQL Server commercial version backup release supports customization of automatic backup settings. Data backup allows custom retention time and period, while log backup supports viewing and downloading. The newly-added instance dimension backup statistics overview displays backup space and free quota aggregation for all instances under the user account in each region, including total backup space for all instances and single instance backup space across two statistical dimensions. This provides users with convenient access to backup space statistics, backup trends for all instances in each region, and real-time statistics of backup space for individual instances under their account.	2022-02-15	View Backup List View Backup Space Backup Space Billing Description
Optimization system monitoring function	TencentDB for SQL Server optimized console system monitoring interface supports full screen display, time comparison, monitoring granularity setting and data export.	2022-02-11	View Monitoring Charts

January 2022

Update	Description	Release Date	Documentation
Support basic version Cloud SSD Disk	TencentDB for SQL Server basic version supports Cloud SSD. The basic edition instance specification supports up to 24 cores and 96GB.	2022-01-20	Performance test report
Support setting instance remarks	TencentDB for SQL Server supports editing instance remarks through the console to improve descriptiveness, making it user-friendly for better management and case-sensitive identification of instance resources.	2022-01-17	Setting Instance Remarks
Support migrating from basic network to VPC	TencentDB for SQL Server supports converting basic network to VPC through the console, convenient for users to perform network management based on business requirements.	2022-01-14	Migrating from Basic Network to VPC
VPC supports designated IP address	TencentDB for SQL Server supports changing the network of an instance through the console. You can change from VPC network A to VPC network B with no limit on AZ, as long as it is in the same region as the instance. It also supports specifying subnet IP address.	2022-01-14	Changing Networks (VPC to VPC)

December 2021

Update	Description	Release Date	Documentation
Supporting Self-Service Configuration Changes	TencentDB for SQL Server supports self-service configuration adjustments for instances through the console, including architecture and version upgrades, self-service scaling, and multiple configuration adjustment scenarios such as simultaneous or selective scaling of CPU/memory/disk. A reminder for adjustment impact is displayed for different reconfiguration scenarios.	2021-12	Overview of Instance Configuration Adjustment

November 2021

Update	Description	Release Date	Documentation
Data Migration (new version) feature update goes live.	Data Migration (new version) feature update goes live. Data Migration (legacy version) is no longer updated and will be officially decommissioned on March 1, 2022. The new version offers more features.	2021-11	SQL Server to SQL Server Migration
Regional server deployment in Chongqing	TencentDB for SQL Server is now available in Chongqing Zone 1.	2021-11	Regions and Zones

October 2021

Update	Description	Release Date	Documentation
Support for cross-AZ migration	Cross-AZ migration enables the migration of an instance to another availability zone within the same region. After the availability zone is migrated, all attributes, configurations, private network addresses, and subnets of the instance will not change.	2021-10	Cross-AZ Migration

September 2021

Update	Description	Release Date	Documentation
Performance test report update	TencentDB for SQL Server has undergone a comprehensive upgrade, newly launching an ultra-high specification configuration with 90 cores and 720GB memory, reaching 4.5 million TPM. Performance and cost-effectiveness have improved by over 30%, breaking Tencent Cloud's own industry performance record again. The new release includes performance test	2021-09	Performance test report

	reports for both the high-availability edition and basic edition.		
Backup file support single-database backup upload to COS.	By default, the instance backup is packaged and uploaded to COS. When a single database backup file is selected, the .bak file of each database in the instance will be directly uploaded to COS without packaging, supporting direct download of each separate database backup file within the database instance backup.	2021-09	Create and View Backup Tasks
Execute backup task from instance.	Cluster edition instances (2017/2019) support executing backup tasks from instances.	2021-09	Create and View Backup Tasks
Bangkok regional server deployment	TencentDB for SQL Server is now available in Bangkok Zone 1 and Bangkok Zone 2.	2021-09	Regions and Zones
Singapore region server deployment	TencentDB for SQL Server is now available in Singapore Zone 2.	2021-09	Regions and Zones
Jakarta Region server deployment	TencentDB for SQL Server is now available in Jakarta Zone 2.	2021-09	Regions and Zones

August 2021

Update	Description	Release Date	Documentation
Beijing Zone 6 launch	TencentDB for SQL Server is now available in Beijing Zone 6.	2021-08	Regions and Zones
Guangzhou Zone 7 server launch	TencentDB for SQL Server is now available in Guangzhou Zone 7.	2021-08	Regions and Zones

July 2021

Update	Description	Release Date	Documentation
Supports configuration of change data capture (CDC).	Users can configure change data capture (CDC) in the console. CDC records all changes made to the table and the intermediate value of data, helping track table changes.	2021-07	Setting Change Data Capture (CDC)
Supports configuration of change tracking (CT).	Users can configure change tracking (CT) in the console, start up change tracking to record the fact of row modification, and directly obtain latest data from the tracking table.	2021-07	Setting Change Tracking (CT)
Supports database shrinking.	Users can shrink the database configuration directly in the console to avoid space waste.	2021-07	Shrinking a Database
Supports parameter configuration in the console.	Users can view and directly modify parameters in the console and view parameter modification history, improving the ease of use for parameter modifications.	2021-07	Configuring Instance Parameters
Release system-level monitoring metrics and add new instance dimension monitoring metrics, totaling 11.	Add monitoring for 4 newly-added memory and lock-related performance counters, and 7 system-level monitoring metrics for physical machines, enabling enterprise users to comprehensively monitor database performance.	2021-07	Monitoring Feature

June 2021

Update	Description	Release Date	Documentation
Adding a large specification sales pool.	The dual-server high-availability edition, cluster version, and read-only instance support large specifications of	2021-06	-

	64C512GB and 90C720GB to meet enterprise user needs.		
Tokyo Zone 2 is now live	TencentDB for SQL Server is now available in Tokyo Zone 2.	2021-06	Regions and Zones

May 2021

Update	Description	Release Date	Documentation
TencentDB for SQL Server 2019 officially released.	TencentDB for SQL Server 2019 is officially released, supporting basic version, high-availability edition, and cluster edition instance, with distinct enhancements in performance, ease of use, high availability, and security.	2021-05	Supported Versions
Beijing Zone 7 is now online	TencentDB for SQL Server is now available in Beijing Zone 7.	2021-05	Regions and Zones

December 2020

Update	Description	Release Date	Documentation
Self-service version upgrades and architecture upgrades are supported.	Support self-service version upgrades, architecture upgrades, and scaling in the console, making it easy to adjust instances based on business needs.	2020-12	Adjusting Instance Specifications

November 2020

Update	Description	Release Date	Documentation
Support tag integration.	TencentDB for SQL Server supports tag integration. Tags can be used to classify resource usage methods, user groups, and business scenarios under the account.	2020-11	–

Regional server deployment in Chengdu	TencentDB for SQL Server is now available in the Chengdu region.	2020-11	Regions and Zones
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October 2020

Update	Description	Release Date	Documentation
Integration of DTS migration and optimization of Cold Backup Migration.	DTS supports SQL Server data migration from IDC self-built, self-built on Cloud, other cloud vendors, and Cloud Instances to TencentDB for SQL Server. Cold Backup Migration performs data recovery using .bak backup files, suitable for migrating data from other cloud vendors or self-built SQL Server databases to TencentDB for SQL Server. Multiple migration methods provide SQL Server cloud users with a more convenient and comfortable cloud migration experience.	2020-10	Cold Backup Migration Migrate data using DTS

September 2020

Update	Description	Release Date	Documentation
Support for switching from pay-as-you-go to yearly/monthly subscription.	Database instances support the billing mode of switching from pay-as-you-go to yearly/monthly subscription.	2020-09	Switch from pay-as-you-go to yearly/monthly subscription

July 2020

Update	Description	Release Date	Documentation
TencentDB for SQL	TencentDB for SQL Server Basic Version is now live, supporting sysadmin	2020-07	Product architecture

Server Basic Version (Standalone Edition) officially goes live.	privilege on the cloud. The basic version provides genuine authorization, high availability, high security, high performance, and a complete database solution with lightweight operations.		
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April 2020

Update	Description	Release Date	Documentation
Publish/Subscription Support.	The publish/subscribe feature uses replication technology to achieve data synchronization. It enables data read/write separation and offline/online data synchronization through the publish/subscribe feature it provides.	2020-04	Publish/Subscription Overview Manage Publish/Subscription

March 2020

Update	Description	Release Date	Documentation
Support admin account.	Newly-added support for admin permissions, granting read and write permissions as well as thread management permission for ALL DBs in the instance. It also enables auto discovery of new additions to the instance and automatically obtains read and write permissions for the DB.	2020-03	–

January 2020

Update	Description	Release Date	Documentation
Support for Always On clusters.	TencentDB for SQL Server 2017 Enterprise Edition supports adding read-only instances. The underlying Always On architecture implements cluster capability control, such as automated data replication, traffic load balancing for read-only instances, and	2020-01	Product architecture

primary/secondary switch for the primary instance.

December 2019

Update	Description	Release Date	Documentation
support multi-availability zone deployment	Multi-AZ deployment meets customers' disaster recovery needs across multiple regions, providing better availability assurance for users.	2019-12	Multi-AZ Disaster Recovery
Support setting maintenance time.	Support setting maintenance time. To ensure the stability of cloud database instances, the backend system performs maintenance on instances during maintenance time.	2019-12	Configuring Instance Maintenance Information

October 2019

Update	Description	Release Date	Documentation
Support security group configuration.	Security group is a stateful virtual firewall with filtering capabilities, used to configure network access control for single or multiple cloud databases, and serves as an important means of network security isolation.	2019-10	Configuring a security group
Support Recycle Bin Feature.	Yearly/monthly subscription and pay-as-you-go instances are automatically moved to the recycle bin for retention upon expiration or manual termination.	2019-10	–

September 2019

Update	Description	Release Date	Documentation
Support console database creation with	Enable multiple Microsoft SQL Server character sets on the console for users to select when they create a database.	2019-09	CreateDB

selectable character sets.

July 2019

Update	Description	Release Date	Documentation
TencentDB for SQL Server supports the Seoul region.	TencentDB for SQL Server is now available in the Seoul region.	2019-07	Regions and Zones

June 2019

Update	Description	Release Date	Documentation
Support pay-as-you-go mode.	TencentDB for SQL Server supports pay-as-you-go sales model. Users can select the required mode according to business needs.	2019-06	Billing Overview

May 2019

Update	Description	Release Date	Documentation
Instance upgrade support.	Support upgrading and expanding the specifications of database instances.	2019-05	Adjusting Instance Specifications

September 2017

Update	Description	Release Date	Documentation
Support the 2016 version for sale.	TencentDB for SQL Server released the 2016 version.	2017-09	Supported Versions

December 2016

Update	Description	Release Date	Documentation
Support Standby Read-Only	TencentDB for SQL Server launches standby read-only with memory and disks as needed, creating tailored database specifications for your business. The snapshot method enables standby read-only to assist online data analysis, adding no cost, unaffected primary performance, and maintaining high availability.	2016-12	Supported Versions

May 2016

Update	Description	Release Date	Documentation
Support 2012 Enterprise Edition	TencentDB for SQL Server released the 2012 Enterprise Edition, fully compatible with all functions supported by the 2008 version.	2016-05	Supported Versions

December 2015

Update	Description	Release Date	Documentation
TencentDB for SQL Server officially released	TencentDB for SQL Server is now live, including instance management, instance details, system monitoring, database management, account management, backup, and other features.	2015-12	Overview

Product Announcements

Last updated: 2026-05-11 16:58:54

Pay attention to the following announcements released for TencentDB for SQL Server. For more announcements, see [Service Announcements](#).

2026

Announcement Title	Release Date
Announcement on Monitoring System Optimization	2026-05-11
Announcement on Restrictions for Creating, Modifying, and Migrating Risk Triggers	2026-04-29
Important Notice Regarding the Temporary Database "test19700101"	2026-04-02
Release of the New Architecture Backup and Rollback Feature	2026-01-28
Announcement on Optimizing the Extended Event File Download Feature	2026-01-22

2025

Announcement Title	Release Date
Announcement on the Sales Discontinuation for TencentDB for SQL Server 2008 R2 Enterprise Instances	2025-07-21
Announcement on the Update to the TencentDB for SQL Server Service Level Agreement (SLA)	2025-06-26
Announcement on the Public Network Service Upgrade	2025-04-10

2023

Announcement Title	Release Date
Announcement on the Public Network Link Change	2023-09-06
Announcement on the API Authentication Upgrade	2023-06-19
Changing Maintenance Time from the Local Region Time of the	2023-02-28

Instance to UTC+8 Time	
Announcement on the Account Type and Permission Change	2023-02-09
Product Architecture Renaming Notification	2023-02-09
Announcement on the Adjustment of Disk Storage Space Composition Rules	2023-02-07

2022

Announcement Title	Release Date
Offline Basic Network Notification	2022-03-29
Announcement on the Commercial Billing of Backups	2022-06-06
Announcement on the Removal of the Basic Edition 1-Core Specification	2022-03-07