

TencentDB for SQL Server

Getting Started

Product Documentation



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Getting Started

Creating TencentDB for SQL Server Instance

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Overview

This document describes how to create an instance in the TencentDB for SQL Server console.

Prerequisites

You have registered a Tencent Cloud account and completed identity verification. For more information, see [Signing Up](#) and [Identity Verification Guide](#).

Directions

Creating an instance

1. Go to the [TencentDB for SQL Server purchase page](#), complete the configurations in **Select a basic configuration**, **Set network and database**, and **Confirm the configuration info**. Then, read and indicate your consent to the Terms of Service, confirm that everything is correct, and click **Buy Now**.

Step 1. Select a basic configuration

In this step, you can set the basic configuration and specification options for the instance. The specific settings are as follows:

Basic Configuration

Billing Mode: Pay-as-you-go.

Region: We recommend that you choose the region closest to your end users to minimize access latency and improve download speed.

AZ: Select an AZ in the selected region. You can also use the AZ that is randomly allocated by the system.

Instance Architecture: The instance is on a single-node or two-node architecture.

Storage Type:

When single-node architecture is selected, you can choose from premium cloud disk, SSD, balanced SSD, and enhanced SSD.

Note:

In the Chinese mainland, if you need SSD for your basic edition instances, [submit a ticket](#) for application.

When two-node architecture is selected, you can choose from enhanced SSD, balanced SSD, and high-performance local SSD.

For a detailed description of each storage type and applicable scenarios, see [Storage Types](#).

Database Version: supports SQL Server 2008 R2, SQL Server 2012, SQL Server 2014, SQL Server 2016, SQL Server 2017 and SQL Server 2019 Enterprise and Standard version as well as SQL 2022 Enterprise version.

Specs Configuration

Type: The **Dedicated** type is supported.

Filter: You can quickly filter the needed CPU and memory specifications for the instance. By default, all CPU and memory specifications are selected.

Selected instances: The specification information of the selected instances are displayed, including specification type and specification.

Instance Specifications: The detailed specification information is displayed, including the specification type, CPU, memory, maximum IOPS, supported AZs, and reference fees.

Storage Space: Select the required disk capacity.

Step 2. Set network and database

Network: VPC is supported. For connectivity testing, see [Network Environment](#). Both VPCs and subnets support fuzzy search.

Note:

We recommend that you place the CVM and TencentDB instances under the same account in the same VPC in the same region.

A subnet is a logical network space in a VPC. You can create subnets in different AZs in the same VPC, which communicate with each other over the private network by default. Even if you select a subnet in another AZ in the same region, the network latency will not be increased because the actual business connection adopts nearby access.

Security Group: A security group is a stateful virtual firewall capable of filtering. As an important means for network security isolation provided by Tencent Cloud, it can be used to set network access controls for one or more TencentDB instances.

Note:

You can either create new security groups or choose from existing ones. You can also locate the target group by fuzzy search.

Instance Name: Select **Set After Creation** or **Set Now**.

Multi-AZ Deployment: If **Yes** is selected, it means that the multi-AZ Deployment is set, and the backup AZ should be selected in the next step; if **No** is selected, it indicates that there is no need to perform the multi-AZ deployment. The multi-AZ is a physical zone integrating multiple single-AZs in the same region at the single AZ level to protect the database from the potential instance failure or AZ interruption.

Replica AZ: After multi-AZ deployment is selected, you need to select the replica AZ based on the actual optional resources.

System Time Zone: China Standard Time (Beijing Time) is supported by default.

For the purchase of the two-node local disk instances, [submit a ticket](#) to apply for the modification of the system time zone.

For the purchase of the single-node cloud disk or two-node cloud disk instances, the system time zone can be directly modified without application.

Sorting Rules of Character Set: The instance character set provides sorting rules for system data, namely, distinguishing between case-sensitive attributes and accent attributes. The Chinese_PRC_CI_AS is supported by default.

If a two-node local disk instance is purchased, [submit a ticket](#) to apply for the modification of the rules for the character set.

If a single-node cloud disk or two-node cloud disk instance is purchased, the rules can be modified directly without application.

Project: TencentDB for SQL Server supports assigning instances to different projects for management. You can perform fuzzy search for projects by name.

Tag: You can use tags to easily categorize and manage resources. You are allowed to add multiple tags.

Maintenance Window/Maintenance Time: The backend system performs maintenance operations on your TencentDB for SQL Server instance from time to time to ensure its stability. To minimize the potential impact on your business, we recommend that you set an acceptable maintenance period for your business instance, usually during off-peak hours.

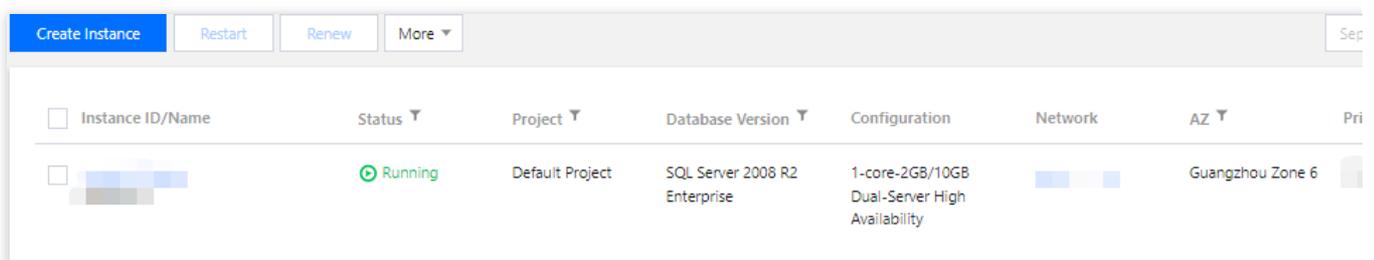
You can select up to all the seven options for the maintenance windows.

Step 3. Confirm the configuration info

Display the instance configuration details in Step 1 and Step 2. Click **Edit** directly in case of modification. After confirmation of the result, read and check **Terms of Service**, and then click on **Buy Now**.

Terms of Service: For more information, see [Terms of Service](#).

2. Return to the [Instance List](#) after purchase and view the created instances. When the instance status is **Running**, the instance is successfully created.



<input type="checkbox"/>	Instance ID/Name	Status	Project	Database Version	Configuration	Network	AZ	Pri
<input type="checkbox"/>	[blurred]	Running	Default Project	SQL Server 2008 R2 Enterprise	1-core-2GB/10GB Dual-Server High Availability	[blurred]	Guangzhou Zone 6	[blurred]

Creating an account

1. In the [instance list](#), click an instance ID or **Manage** in the **Operation** column to enter the instance management page.

2. On the instance management page, select **Account Management** > **Create Account** and enter relevant information in the pop-up window. After confirming that everything is correct, click **OK**.

Note:

The created account name and password will be used when connecting to TencentDB for SQL Server. Store them properly.

Creating a database

1. In the [instance list](#), click an instance ID or **Manage** in the **Operation** column to enter the instance management page.

2. On the **Instance Management** page, select **Database Management** > **Create Database**, set configuration items in the pop-up window, confirm that everything is correct, and click **OK**.

Database Name: It can contain up to 32 letters, digits, and underscores and must start with a letter.

Character Set: Select the character set to be used by the database. Currently, most native character sets are supported.

Authorize Account: You can authorize existing accounts to access the database. If you haven't created an account yet, see [Creating an account](#).

Remarks: Enter remarks of up to 256 characters.

Create Database

Database Name
Database name is required

Character Set

Authorize Account Unauthorize Account Authorize Account

Remarks
0/256. It can contain up to 256 letters, digits, or symbols.

Connecting to TencentDB for SQL Server Instance

Instance Connection Scenarios

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This document describes some scenarios and methods of connecting to a TencentDB for SQL Server instance from a Windows CVM instance or local Windows system through SQL Server Management Studio (SSMS). For detailed directions, see [Connecting to TencentDB for SQL Server Instance from Windows CVM Instance](#) and [Connecting to TencentDB for SQL Server Instance from Local System](#).

Connecting to a TencentDB for SQL Server Instance from a Windows CVM Instance

Scenario 1

The CVM and TencentDB for SQL Server instances are in the same VPC or classic network in the same region under the same Tencent Cloud root account.

Example: Under account 1, the CVM instance is in subnet A in VPC 1 in Guangzhou region, and the TencentDB for SQL Server instance is in subnet B in VPC 1 in Guangzhou region.

Connection method: Connect them over the private network.

Scenario 2

The CVM and TencentDB for SQL Server instances are in different VPCs in the same region under the same Tencent Cloud root account.

Example: Under account 1, the CVM instance is in subnet A in VPC 1 in Guangzhou region, and the TencentDB for SQL Server instance is in subnet B in VPC 2 in Guangzhou region.

Connection method: We recommend that you connect them through [CCN](#).

Scenario 3

The CVM and TencentDB for SQL Server instances are in different regions under the same Tencent Cloud root account.

Example: Under account 1, the CVM instance is in subnet A in VPC 1 in Guangzhou region, and the TencentDB for SQL Server instance is in subnet B in VPC 2 in Beijing region.

Connection method: We recommend that you connect them through [CCN](#).

Scenario 4

The CVM and TencentDB for SQL Server instances are under different Tencent Cloud root accounts.

Example: The CVM instance is in subnet A in VPC 1 in Guangzhou region under account 1, and the TencentDB for SQL Server instance is in subnet B in VPC 2 in Beijing region under account 2.

Connection method: We recommend that you connect them through [CCN](#).

Connecting to a TencentDB for SQL Server Instance from a Local Windows System

Two-node (formerly High Availability/Cluster Edition) instance

Option 1: Use [VPN](#), or [Direct Connect](#), or [CCN](#) for interconnection, which are more secure and stable.

Option 2: Connect to the instance over the public network by enabling the public network address or binding the instance to CLB to enable public network access in the console as instructed in [Connecting to TencentDB for SQL Server Instance from Local System](#).

Option 3: Use a Linux CVM instance with a public IP to map the ports as instructed in [Connecting to TencentDB for SQL Server Instance from Local System](#).

Single-node (formerly Basic Edition) instance

Option 1: Use [VPN](#), or [Direct Connect](#), or [CCN](#) for interconnection, which are more secure and stable.

Option 2: Connect to the instance over the public network by enabling the public network address in the console as instructed in [Connecting to TencentDB for SQL Server Instance from Local System](#).

Option 3: Use a Linux CVM instance with a public IP to map the ports as instructed in [Connecting to TencentDB for SQL Server Instance from Local System](#).

Connecting to TencentDB for SQL Server Instance from Windows CVM Instance

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Overview

This document describes how to connect to a TencentDB for SQL Server instance through SQL Server Management Studio (SSMS) on a Windows CVM instance and run a simple query.

Note:

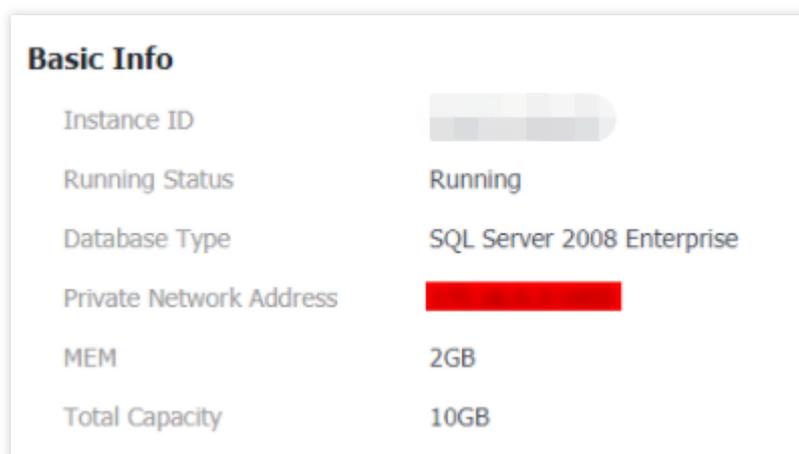
The CVM and TencentDB instances are better to be under the same account and in the same VPC in the same region.

CVM and TencentDB instances in the same VPC in different AZs in the same region can directly interconnect through private IPs.

CVM and TencentDB instances in different regions or VPCs or under different accounts can interconnect through [Peering Connection](#) or [CCN](#).

Directions

1. Log in to the [TencentDB for SQL Server console](#), click an instance ID to enter the instance details page, and view the private IP and port number of the instance, which will be used for connecting to the TencentDB instance.



Basic Info	
Instance ID	[REDACTED]
Running Status	Running
Database Type	SQL Server 2008 Enterprise
Private Network Address	[REDACTED]
MEM	2GB
Total Capacity	10GB

2. Log in to the Windows CVM instance. For more information, see [Customizing Windows CVM Configurations](#). This document uses Windows Server 2012 R2 Standard Edition (64-bit) as an example.

3. Download and install [SQL Server Management Studio \(SSMS\)](#) on the Windows CVM instance. For more information on SSMS, see [What is SQL Server Management Studio \(SSMS\)?](#).

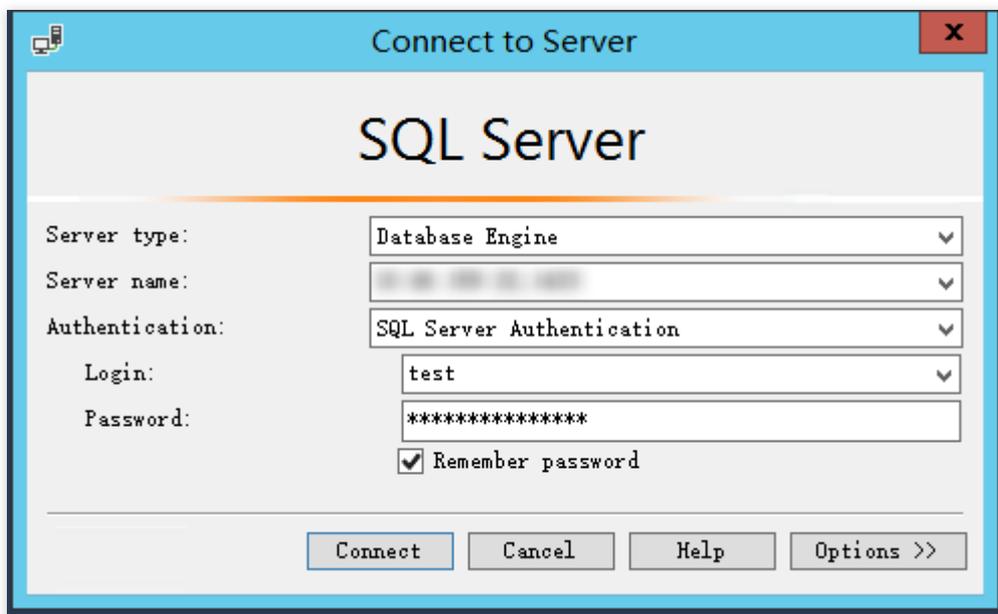
4. Start SSMS in the Windows CVM instance. On the **Connect to server** page, enter the relevant information to connect to TencentDB. Click **Connect** and wait a few minutes before SSMS connects to your database instance.

Server type: Select Database Engine.

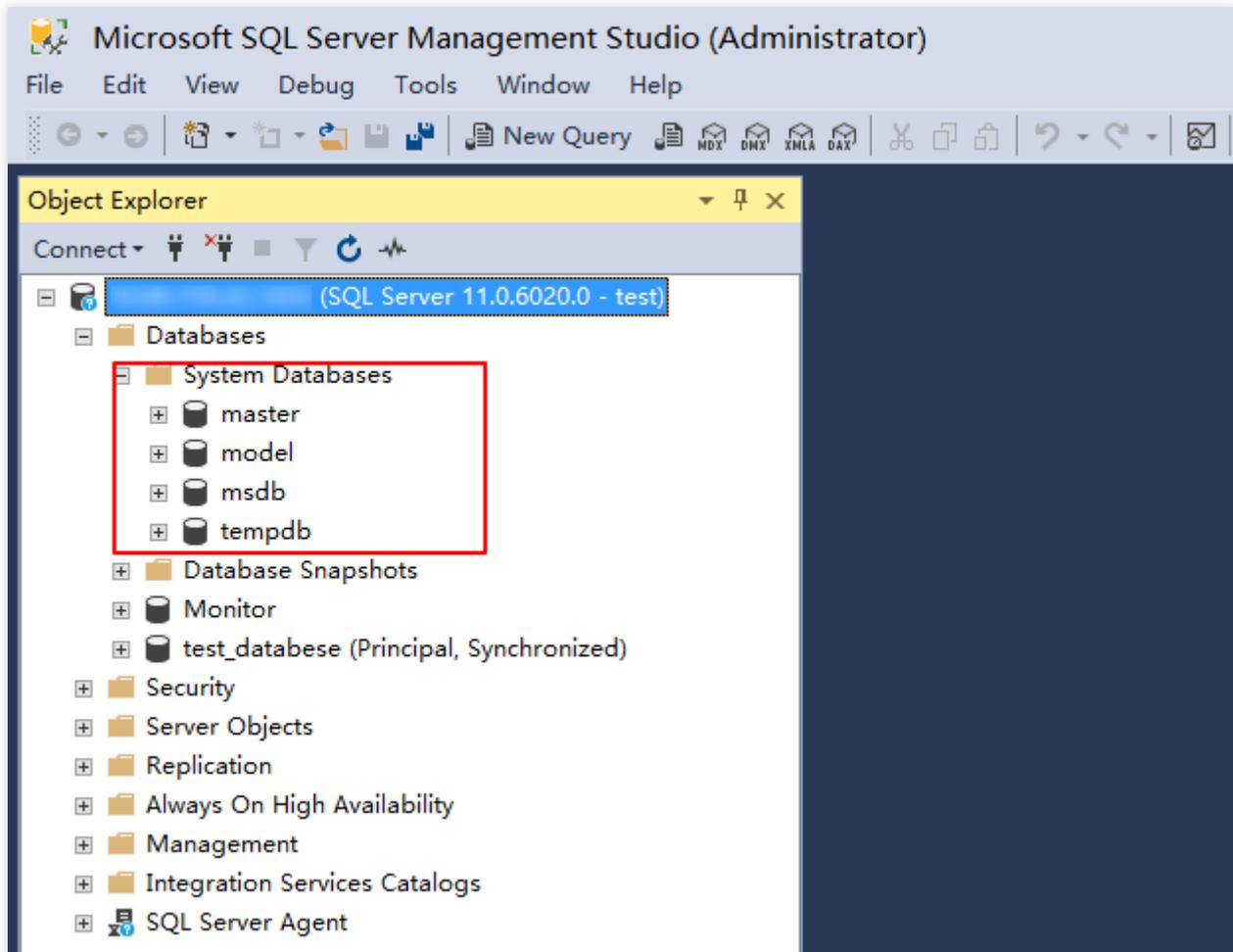
Server name: Enter the private IP and port number of the instance and separate them by comma. For example, if the private IP of the instance is `10.10.10.10` and the port number is `1433`, then enter `10.10.10.10,1433` here.

Authentication: Select SQL Server Authentication.

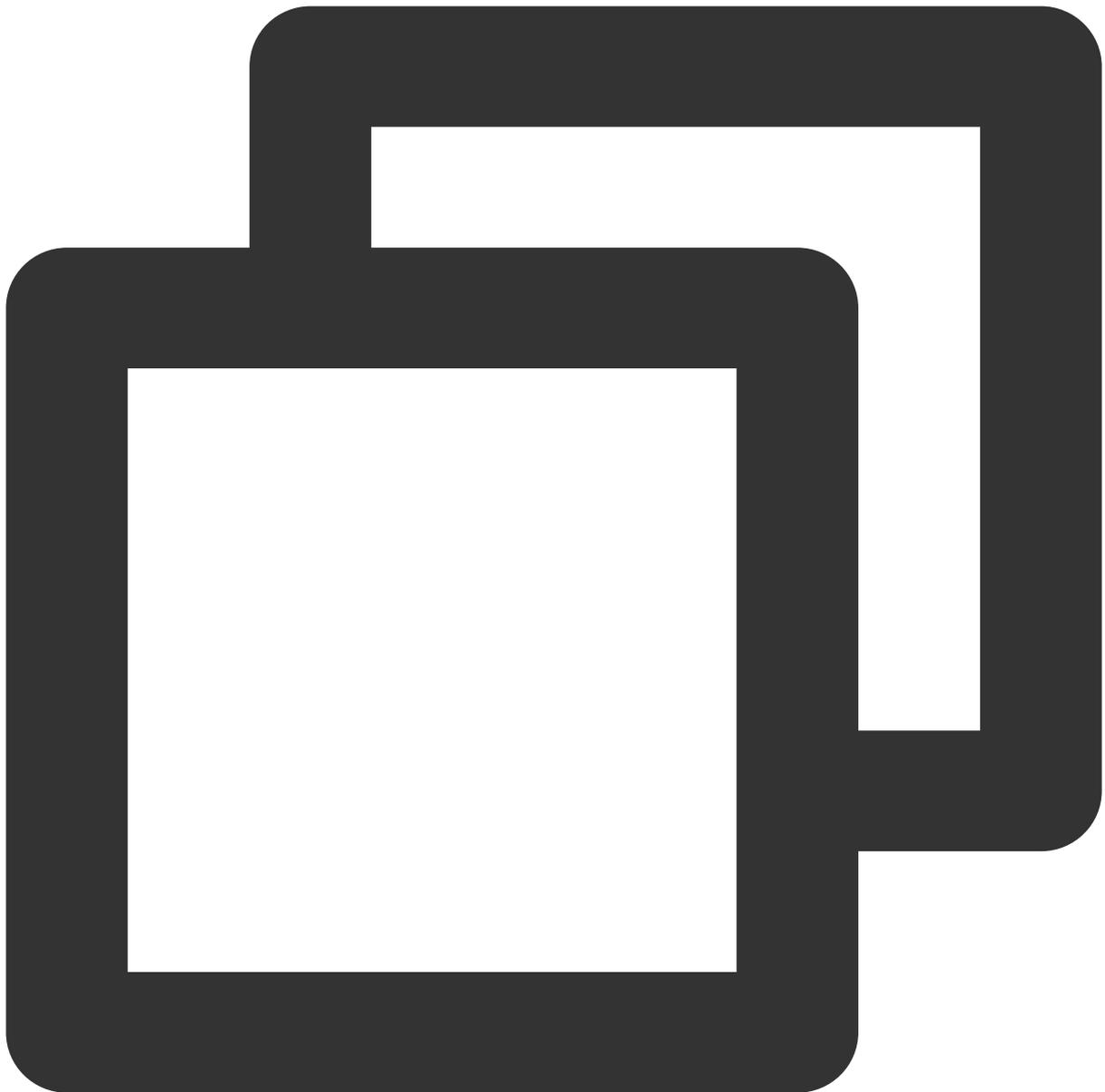
Login and **Password:** Enter the account name and password you configured when creating the instance account on the **Account Management** page.



5. Once connected to the database, you can view the standard built-in system databases (master, model, msdb and tempdb) of SQL Server.

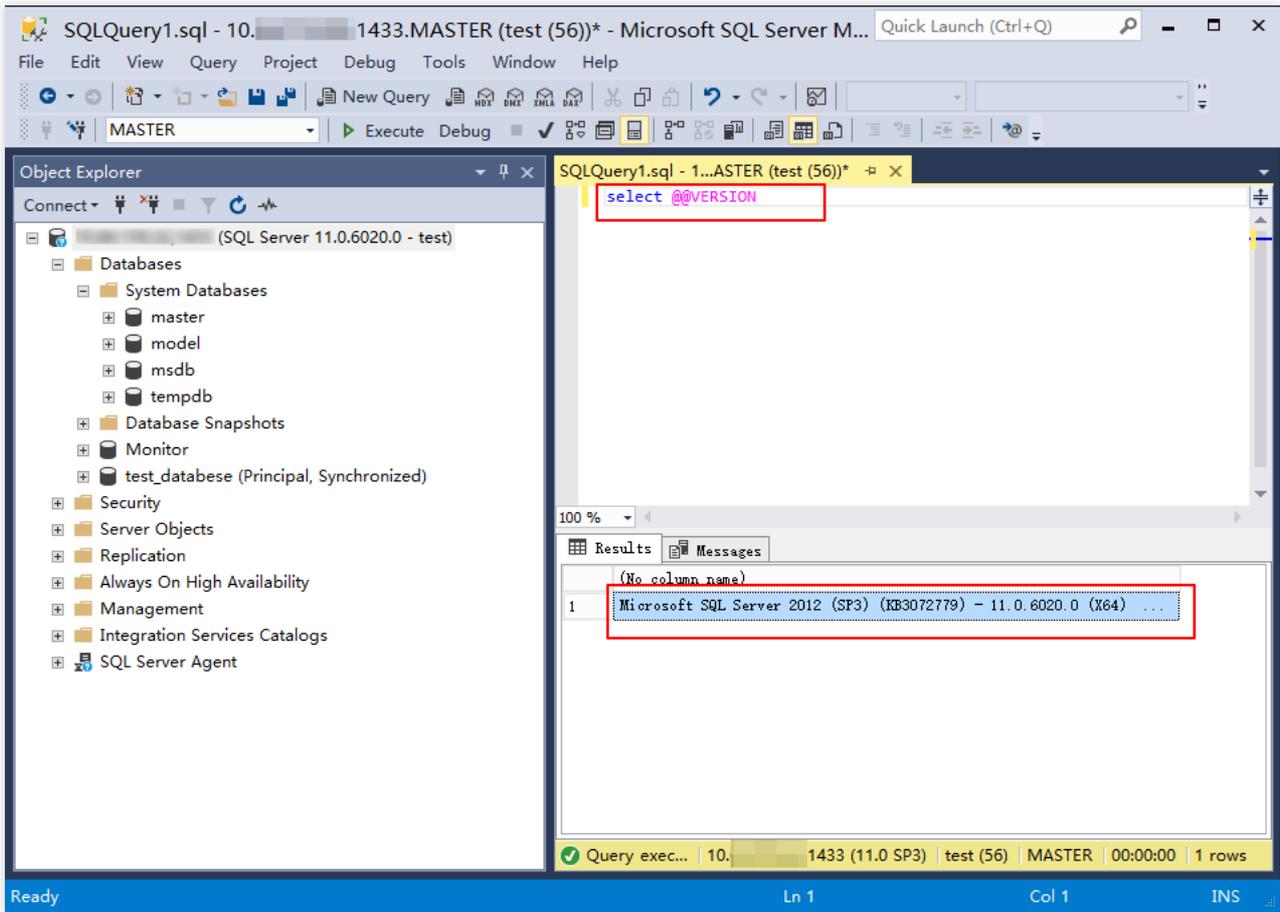


6. You can start creating your own databases and running queries for them. Select **File > New > Query with Current Connection** and type the following SQL query:



```
select @@VERSION
```

Run the query. SSMS returns the TencentDB for SQL Server instance.



Connecting to TencentDB for SQL Server Instance from Local System

Last updated : 2024-01-18 17:16:54

This document describes how to connect to a TencentDB for SQL Server instance through SQL Server Management Studio (SSMS), and run a simple query.

Connection scenarios

The connection methods vary by TencentDB instance type:

You can connect to a two-node TencentDB for SQL Server instance (formerly high-availability edition/cluster editions) from a local system in the following three methods:

Option 1: Use [VPN](#), or [Direct Connect](#), or [CCN](#) for interconnection, which are more secure and stable.

Option 2: Connect to the instance over the public network by [enabling the public network address](#) or [binding the instance to CLB to enable public network access](#) in the console.

Option 3: Use a [Linux CVM instance with a public IP to map the ports](#).

You can connect to a single-node TencentDB for SQL Server instance (formerly basic edition) from a local system in the following three methods:

Option 1: Use [VPN](#), or [Direct Connect](#), or [CCN](#) for interconnection, which are more secure and stable.

Option 2: Connect to the instance over the public network by [enabling the public network address](#) in the console.

Option 3: Use a [Linux CVM instance with a public IP to map the ports](#).

The following are connection options:

Enabling the public network address in the console and connecting to the TencentDB for SQL Server instance from a local system through SSMS.

Binding the TencentDB for SQL Server instance to CLB and connecting to the instance from a local system through SSMS.

Using a Linux CVM instance with a public IP to map the ports and connecting to the instance from a local system through SSMS

Enabling the public network address in the console and connecting to the TencentDB for SQL Server instance from a local system through SSMS

Step 1. Enable the public network address

1. Log in to the [TencentDB for SQL Server console](#).
2. Select the region and click the ID or **Manage** in the **Operation** column of the target instance in the instance list.
3. On the **Instance Details** page, click **Enable** in **Basic Info** > **Public Address**.
4. In the **Enabling public network** window, read the note, indicate your consent, and click **OK**.
5. After public network access is enabled, view the public IP address and port number of the instance in **Basic Info** on the **Instance Details** tab.

Note:

For the detailed notes and steps of enabling public network access, see [Enabling/Disabling Public Network Address](#).

Step 2. Connect to the TencentDB for SQL Server instance over the public network

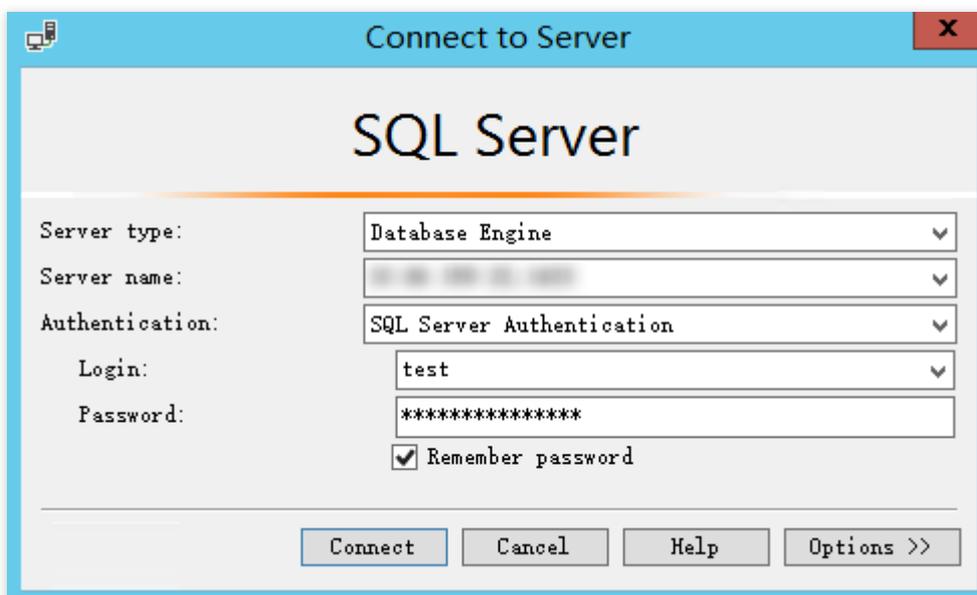
1. Download and install [SQL Server Management Studio](#) locally. For more information on SSMS, see [Using SQL Server Management Studio](#).
2. Start SSMS locally. On the **Connect to server** page, enter the relevant information to connect to TencentDB. Click **Connect** and wait a few minutes before SSMS connects to your database instance.

Server type: Select Database Engine.

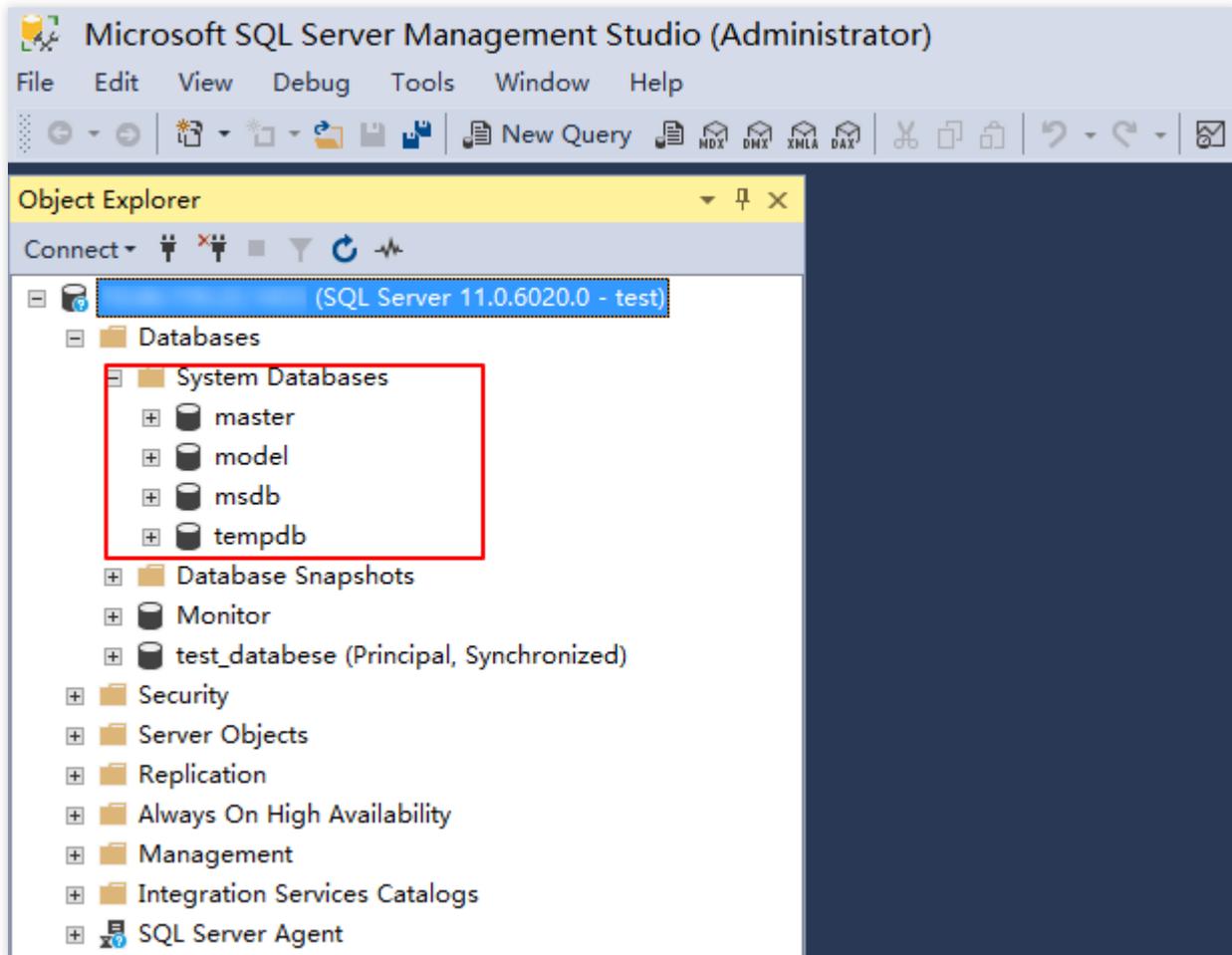
Server name: Enter the public IP address and port number of the instance and separate them by comma.

Authentication: Select SQL Server Authentication.

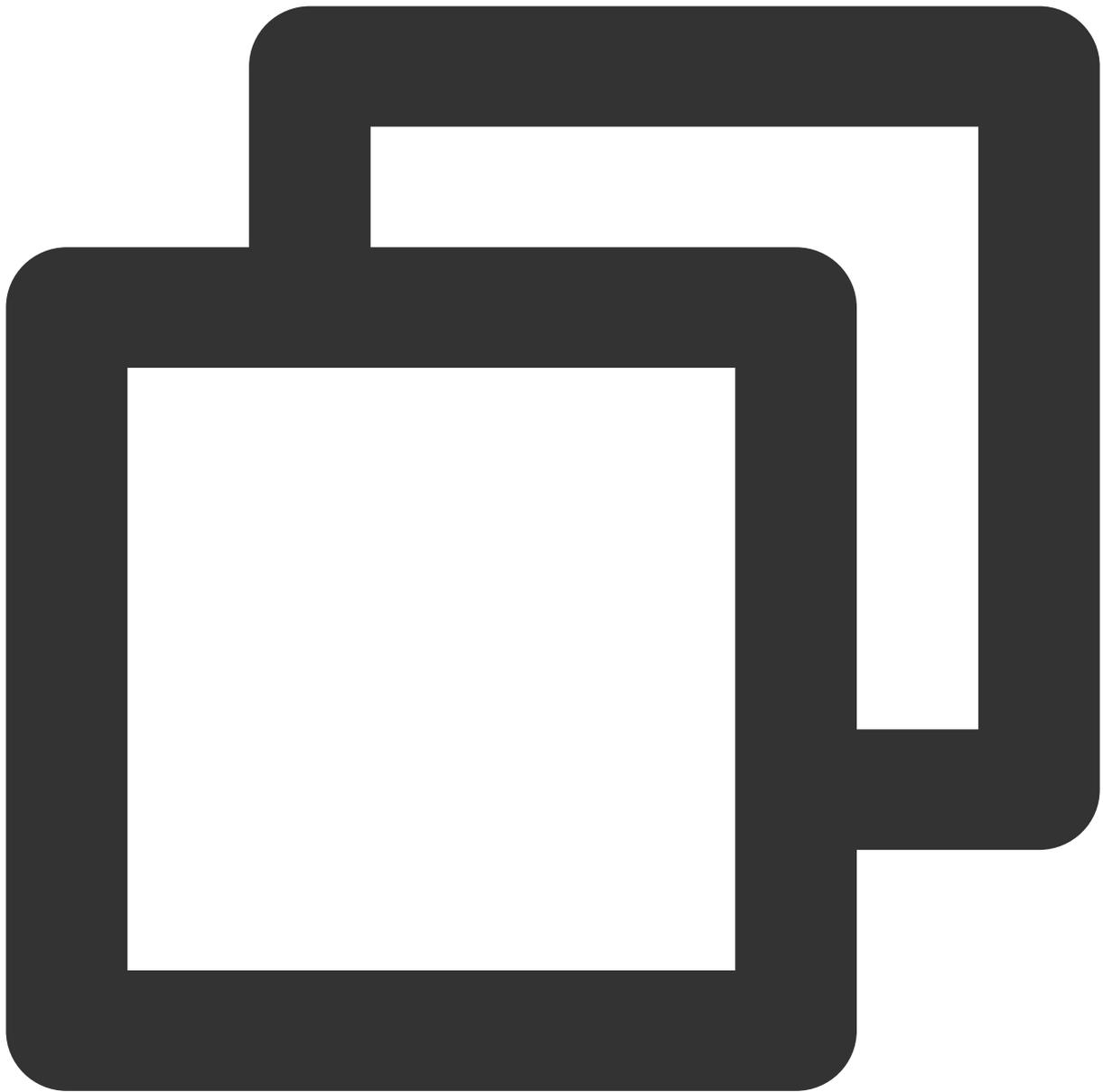
Login and **Password:** Enter the account name and password you configured when creating the instance account on the **Account Management** page.



3. Once connected to the database, you can view the standard built-in system databases (master, model, msdb and tempdb) of SQL Server.

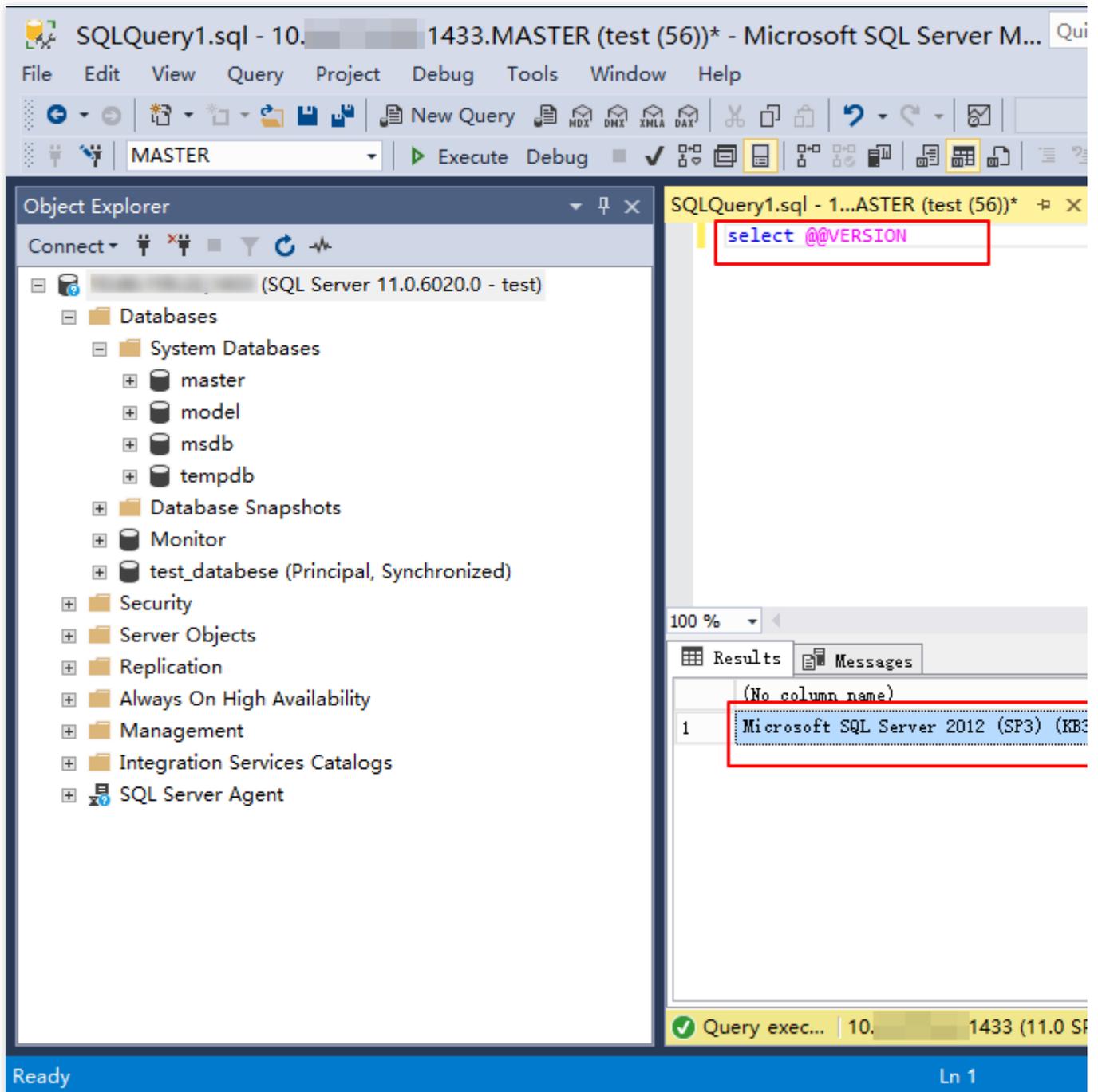


4. Now you can start creating your own databases and running queries for them. Select **File > New > Query with Current Connection** and type the following SQL query:



```
select @@VERSION
```

Run the query. SSMS returns the TencentDB for SQL Server instance.



Binding the TencentDB for SQL Server instance to CLB to enable public network access and connecting to the instance from a local system through SSMS

Step 1. Purchase a CLB instance

Note:

If you already have a CLB instance in the same region as TencentDB for SQL Server, skip this step.

Go to the [CLB purchase page](#), select the configuration, and click **Buy Now**.

Note:

Region: You need to select the region where the TencentDB for SQL Server instance is.

Network: You can select the same VPC as the instance or a different one.

Step 2. Configure CLB Configuration

1 Enable cross-VPC access (you can skip this step if the CLB instance and TencentDB for SQL Server instance are in the same VPC)

a. Log in to the [CLB Console](#), select the region, and click the instance ID in the instance list to enter the management page.

b. On the **Basic Info** page, click **Configure** in the **Real Server** section.

c. In the pop-up window, click **Submit**.

1. Configure a public network listener port

a. Log in to the [CLB Console](#), select the region, and click the instance ID in the instance list to enter the management page.

b. On the instance management page, select the **Listener Management** tab and click **Create** below **TCP/UDP/TCP SSL Listener**.

The screenshot shows the 'Listener management' tab in the CLB console. At the top, there are navigation tabs: 'Basic information', 'Listener management' (selected), 'Redirection configurations', 'Monitoring', and 'Security group'. Below the tabs, there are two informational banners: a blue one about WAF service and an orange one about redirection policies. The main content area is divided into two sections. The first section is for 'HTTP/HTTPS listener' (Configured 0) and contains a blue 'Create' button. Below this is a message: 'You've not created any listeners. [Create now](#)' and a link 'Click the left node to view details'. The second section is for 'TCP/UDP/TCP SSL/QUIC listener' (Configured 1) and contains a blue 'Create' button, which is highlighted with a red rectangle in the image.

c. In the pop-up window, complete the settings and click **Submit**.

CreateListener

1 Basic configuration > 2 Health check > 3 Session persistence

Name

Listen Protocol Ports :

Balance method ⓘ

WRR scheduling is based on the number of new connections, where real servers with higher weights have more polls

Step 3. Bind a TencentDB for SQL Server instance

1 After creating the listener, click it in **Listener Management** and click **Bind** on the right.

TCP/UDP/TCP SSL/QUIC listener(Configured2)

test2(TCP:10003)	<input type="button" value="Edit"/> <input type="button" value="Delete"/>	Listener details Expand ▾
<input type="text"/>	<input type="button" value="Edit"/> <input type="button" value="Delete"/>	
		<input type="button" value="Bind"/> <input type="button" value="Modify port"/> <input type="button" value="Mod"/>

2 In the pop-up window, select **Other Private IPs** as the object type, enter the IP address and port of the TencentDB for SQL Server instance, and click **OK**.

Note:

The login account must be a standard account (bill-by-IP). If binding fails, [submit a ticket](#) for assistance.

Step 4. Configure the TencentDB for SQL Server security group

1. Log in to the [TencentDB for SQL Server console](#). Select a region, click an instance ID in the instance list or **Manage** in the **Operation** column to access the instance management page.

2. On the instance management page, select the **Security Group** tab, click **Configure Security Group**, configure the security group rule to open all ports, and confirm that the security group allows access from public IPs. For more information on configuration, see [Configuring Security Group](#).

Step 5. Connect to the TencentDB for SQL Server instance over the public network

1. Download and install [SQL Server Management Studio](#) locally. For more information on SSMS, please see [Using SQL Server Management Studio](#).

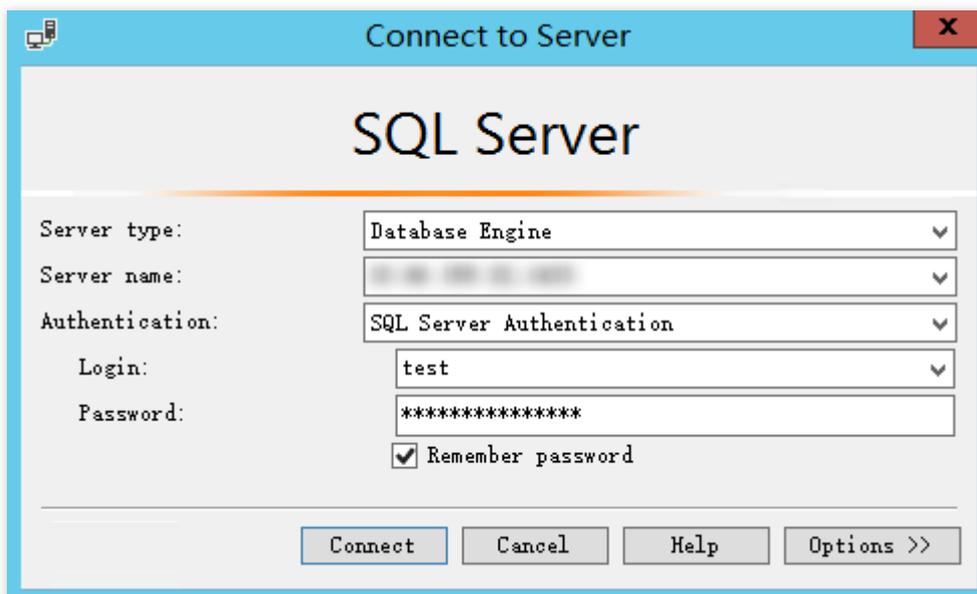
2. Start SSMS locally. On the **Connect to server** page, enter the relevant information to connect to TencentDB. Click **Connect** and wait a few minutes before SSMS connects to your database instance.

Server type: Select Database Engine.

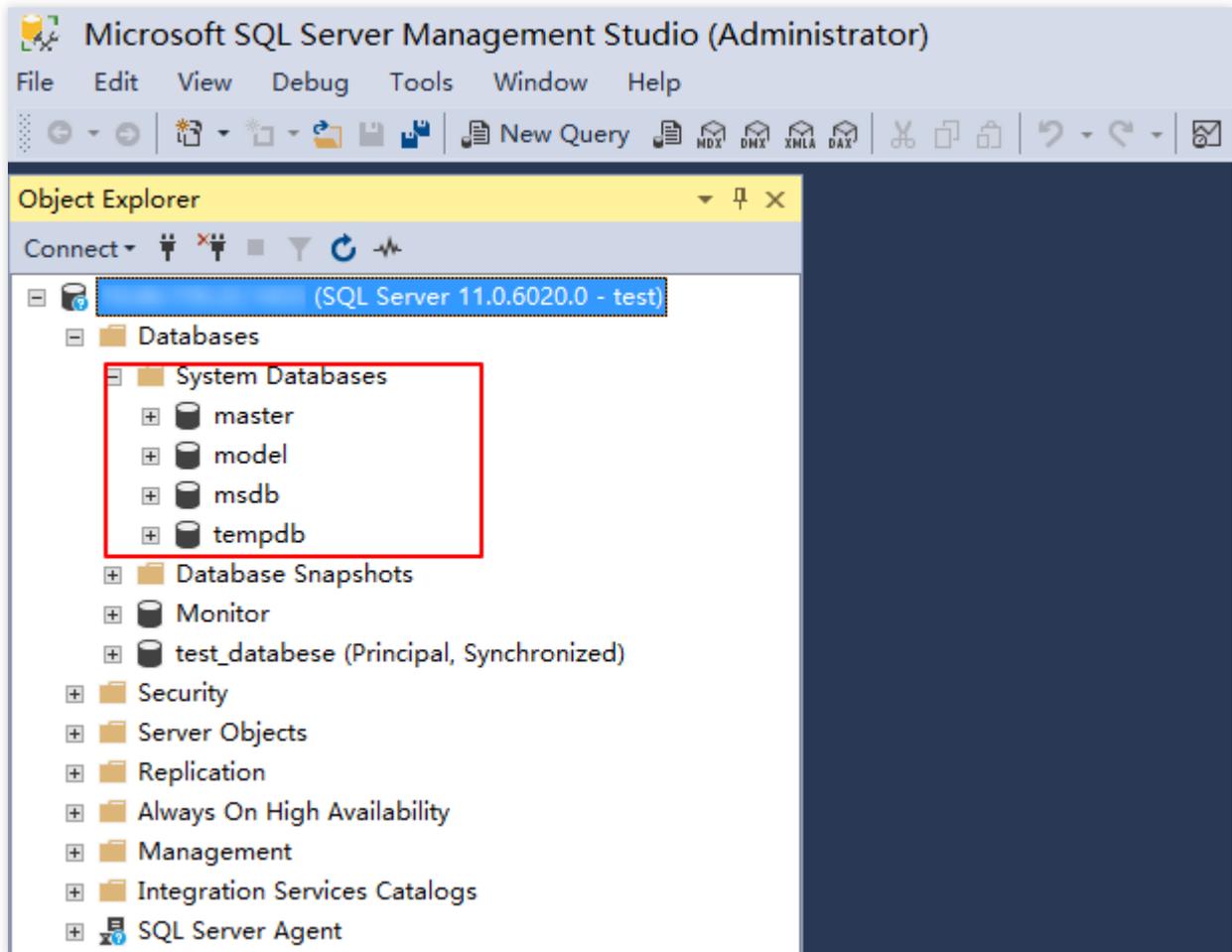
Server name: Enter the local IP address and port number of the CLB instance and separate them by a comma, such as `10.0.0.1,4000`.

Authentication: Select SQL Server Authentication.

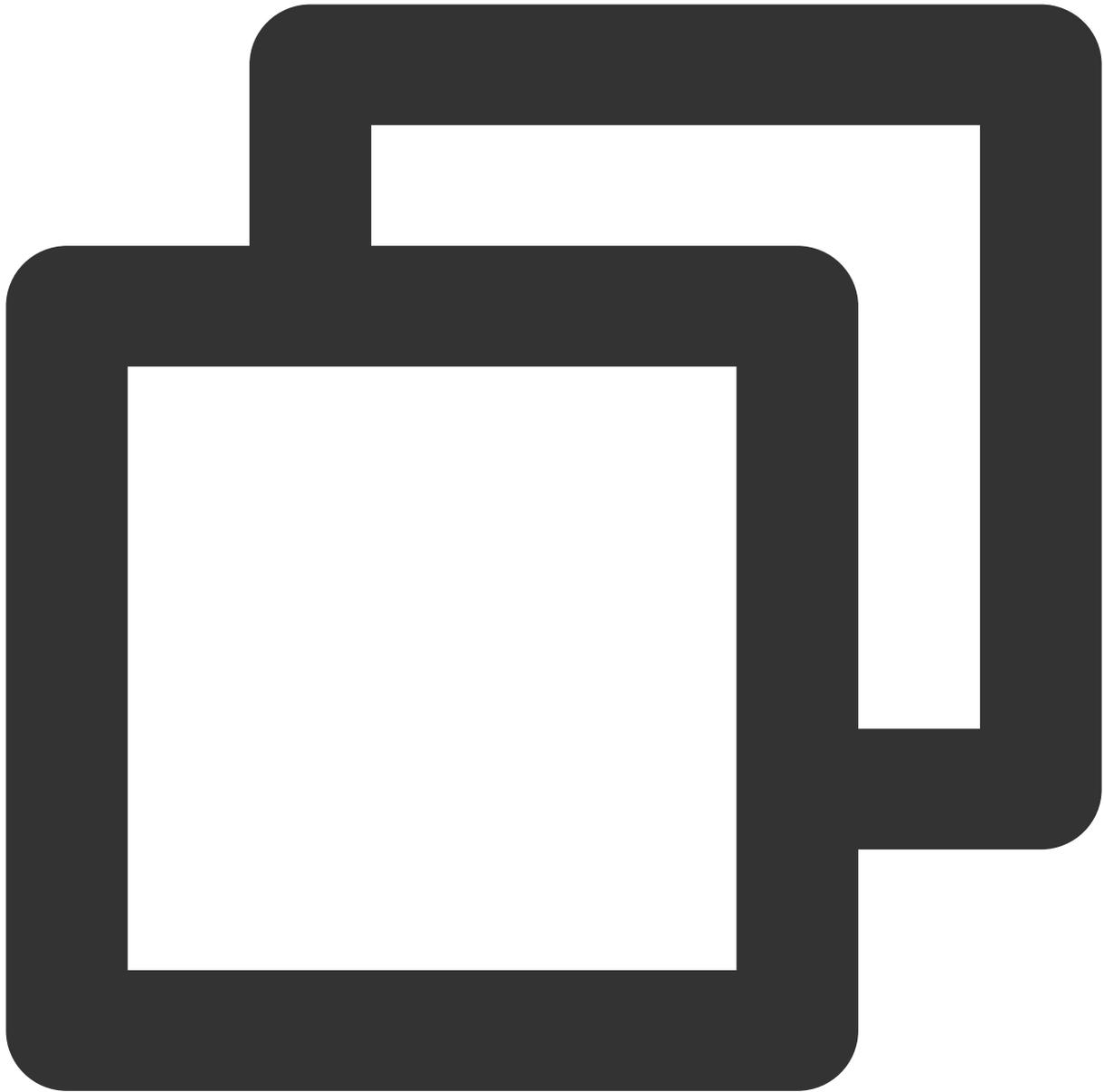
Login and Password: Enter the account name and password you configured when creating the instance account on the **Account Management** page.



3. Once connected to the database, you can view the standard built-in system databases (master, model, msdb and tempdb) of SQL Server.

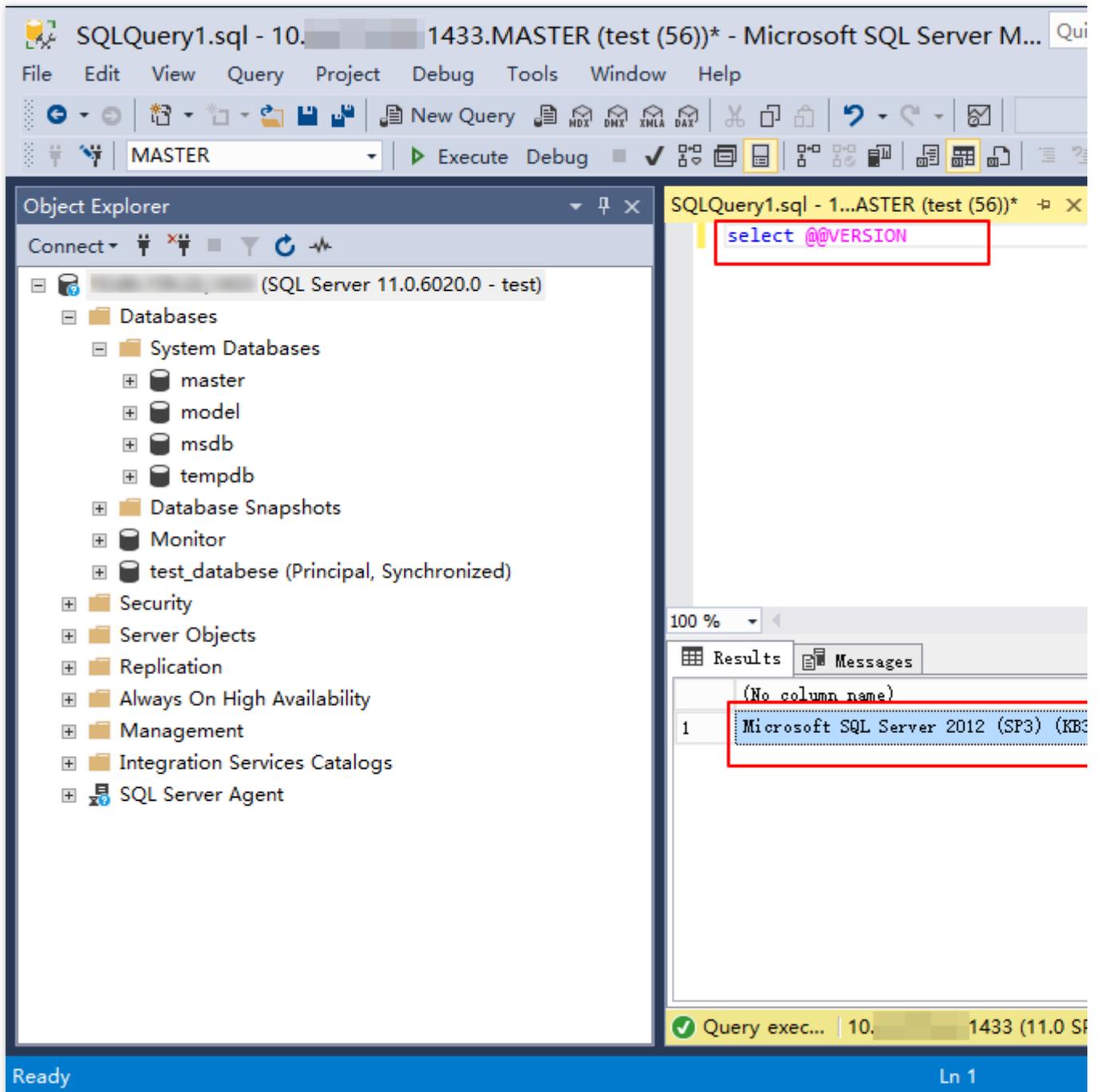


4. Now you can start creating your own databases and running queries for them. Select **File > New > Query with Current Connection** and type the following SQL query:



```
select @@VERSION
```

Run the query. SSMS returns the TencentDB for SQL Server instance.



Using a linux CVM instance with a public IP to map the ports and connecting to the instance from a local system through SSMS

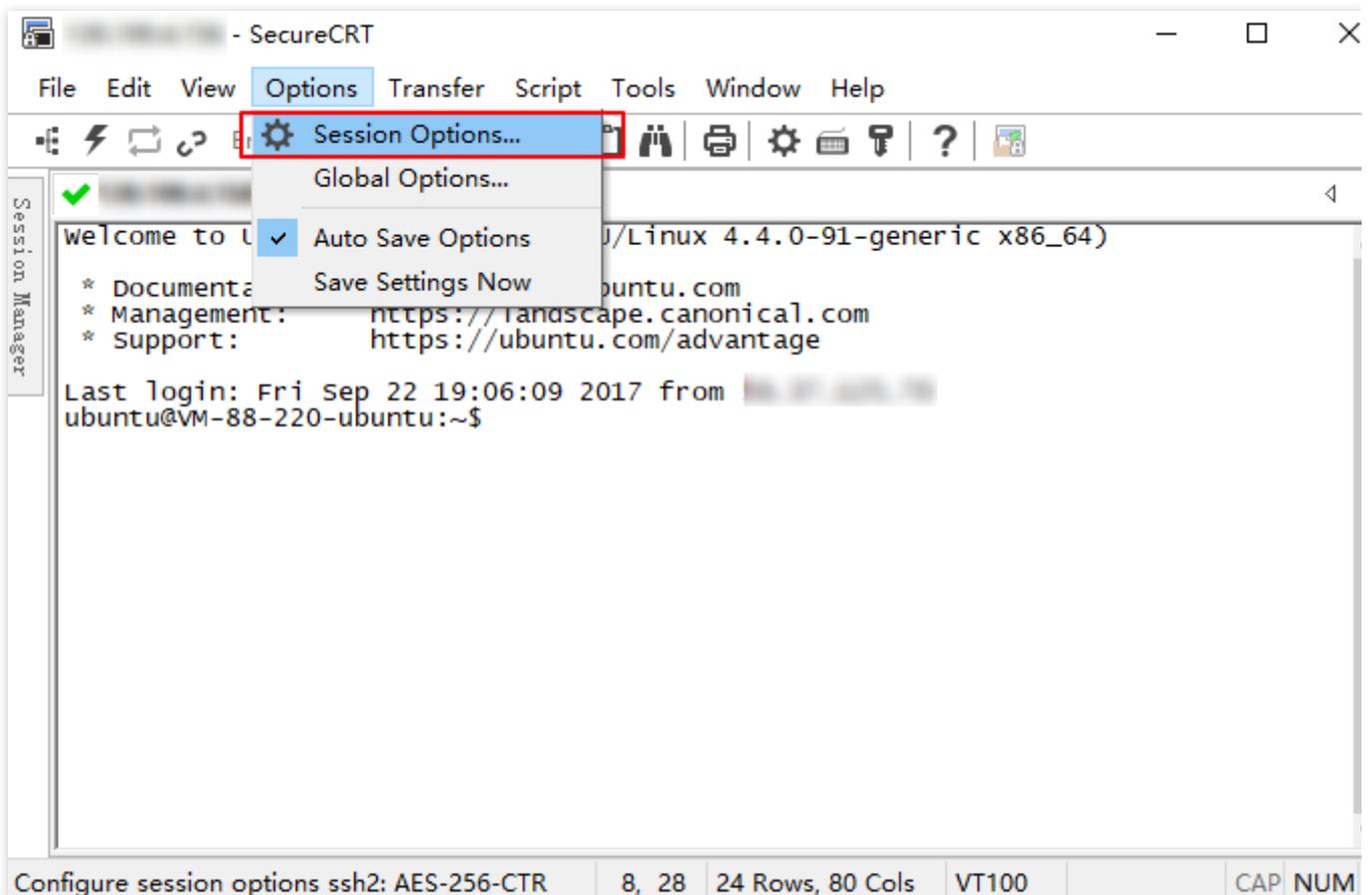
Note:

The CVM and TencentDB instances must be under the same account and in the same VPC in the same region. For data security considerations, TencentDB for SQL Server doesn't support public IP. If you need to use a public IP, you can use the port mapping feature of SSH2 to connect to, configure, and manage an instance from the internet.

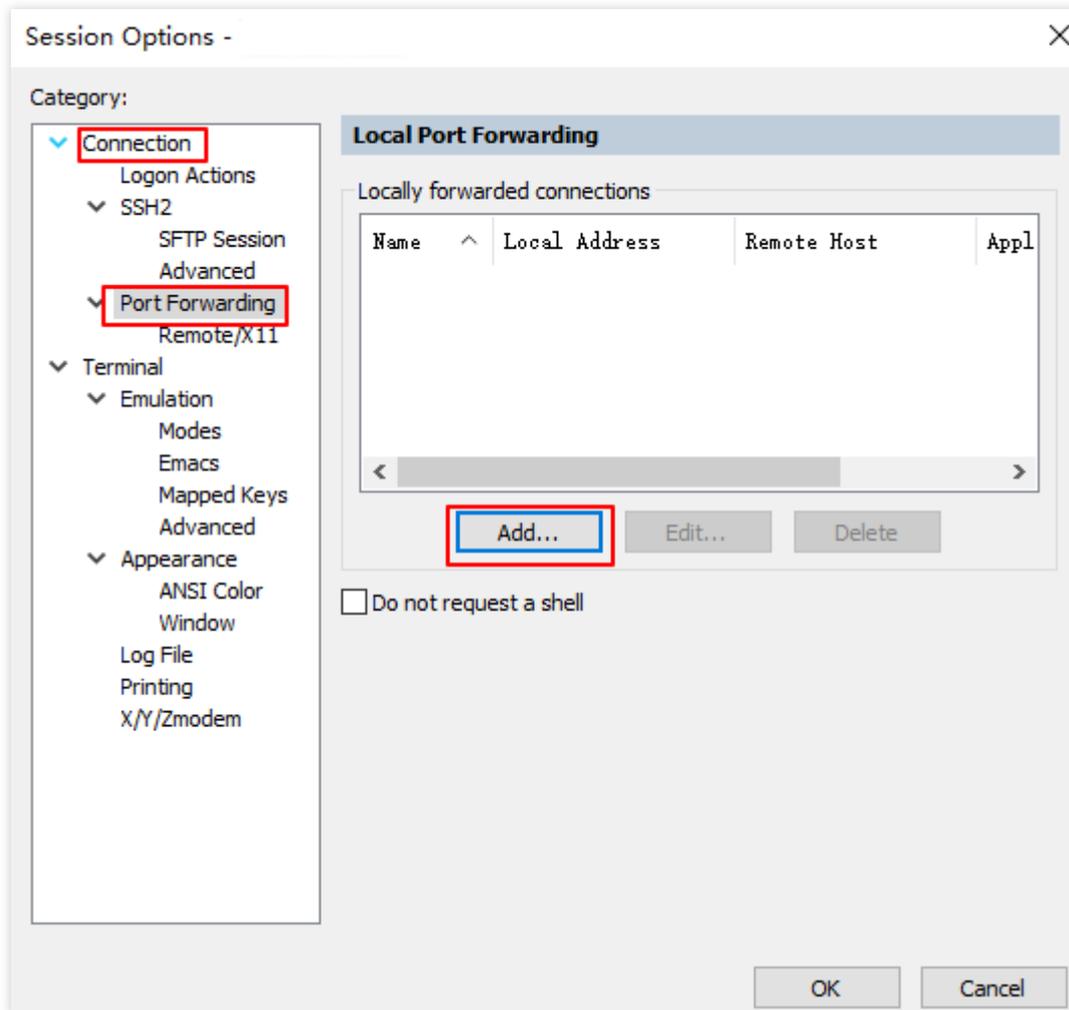
1. Log in to the [TencentDB for SQL Server console](#). On the instance details page, view the private IP and port number of the instance, which will be used for configuring port mapping.

Basic Info	
Instance ID	[REDACTED]
Running Status	Running
Database Type	SQL Server 2008 Enterprise
Private Network Address	[REDACTED]
MEM	2GB
Total Capacity	10GB

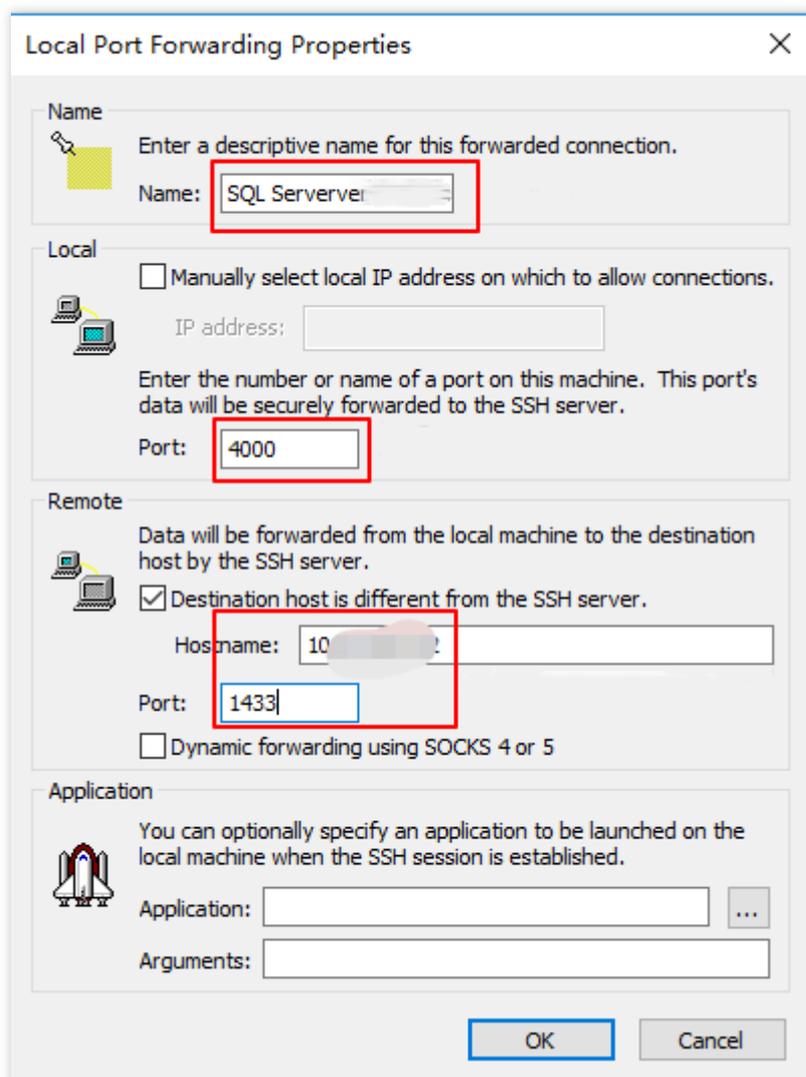
2. Prepare a Linux-based CVM instance with a public IP. For more information, see [Customizing Linux CVM Configurations](#).
3. Log in to the Linux CVM instance locally with an SSH tool such as SecureCRT (as demonstrated in this document). For the login method, see [Logging in to Linux Instance \(Web Shell\)](#).
4. Select **Options** > **Session Options** in the SecureCRT menu bar to enter the session properties settings.



5. On the session properties settings page, select **Connection > Port Forwarding > Add** to enter the port mapping configuration page.



6. On the port mapping configuration page, configure the corresponding parameters.



7. Download and install [SQL Server Management Studio \(SSMS\)](#) locally. For more information on SSMS, see [Use SQL Server Management Studio](#).

8. Start SSMS locally. On the **Connect to server** page, enter the relevant information to connect to TencentDB. Click **Connect** and wait a few minutes before SSMS connects to your database instance.

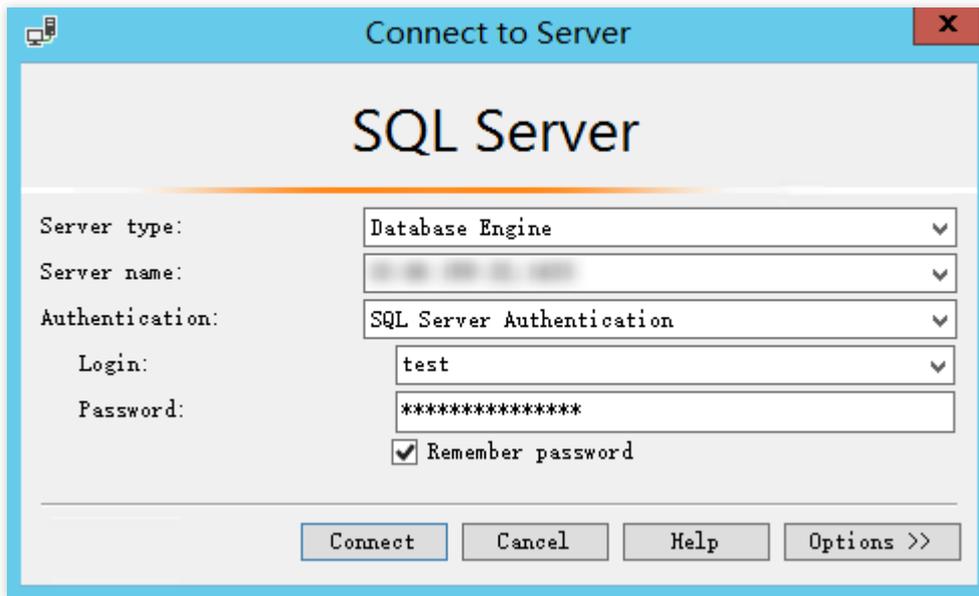
Server type: Select Database Engine.

Server name: enter the local IP address and port number and separate them with a comma, such as

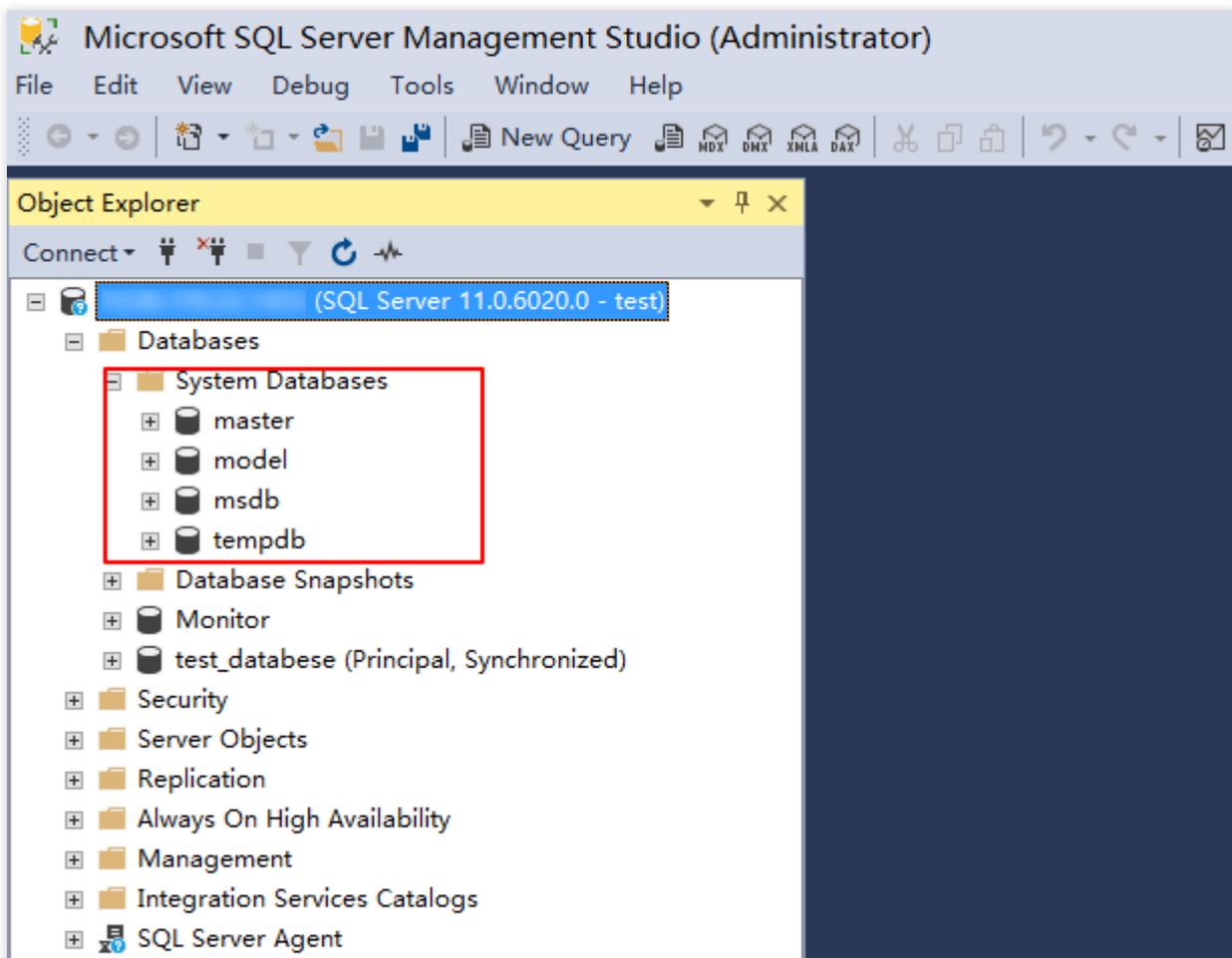
10.0.0.1, 4000 . The port number should be the same as that configured in step 6.

Authentication: Select SQL Server Authentication.

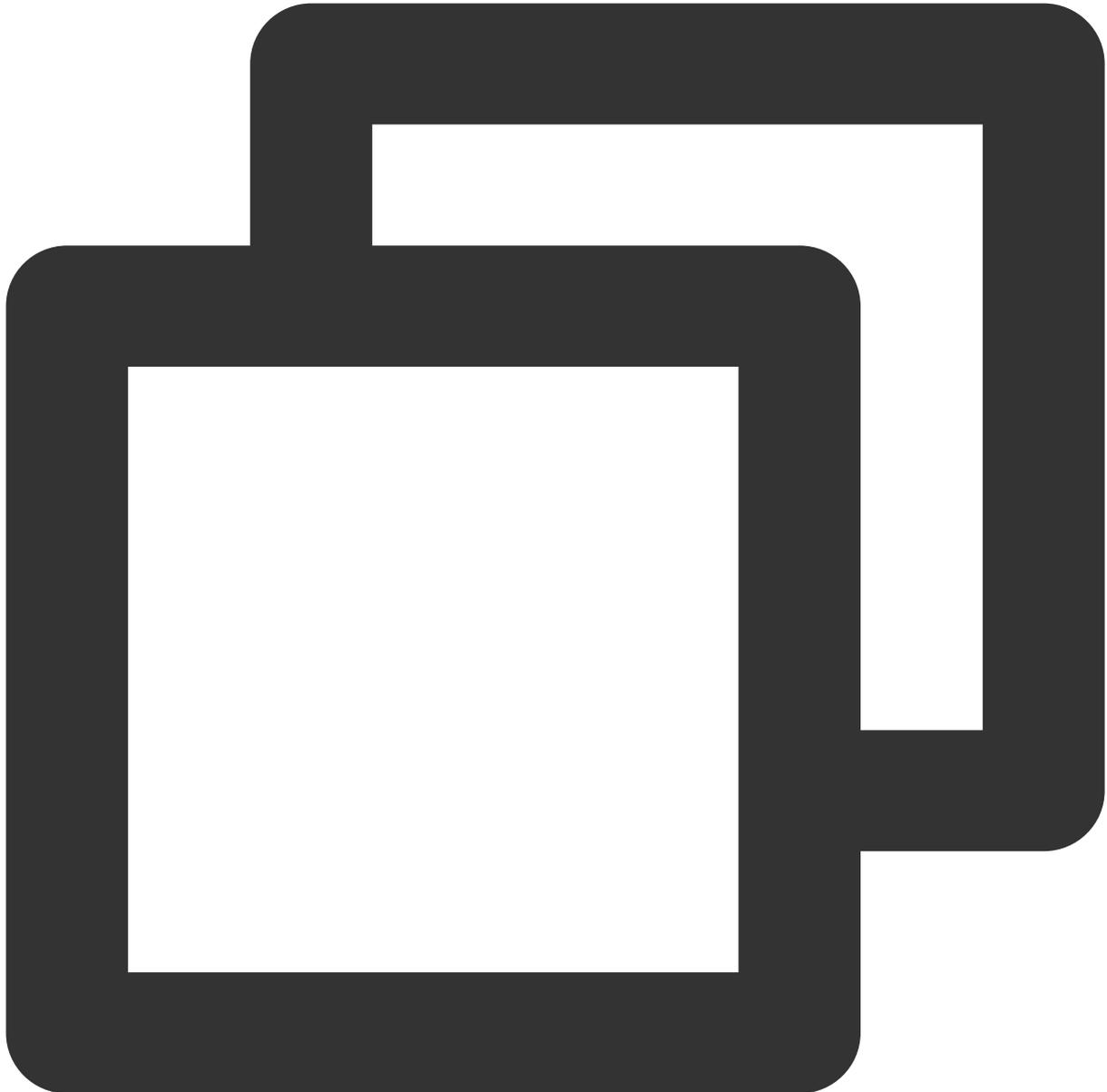
Login and Password: Enter the account name and password you configured when creating the instance account on the **Account Management** page.



9. Once connected to the database, you can view the standard built-in system databases (master, model, msdb and tempdb) of SQL Server.

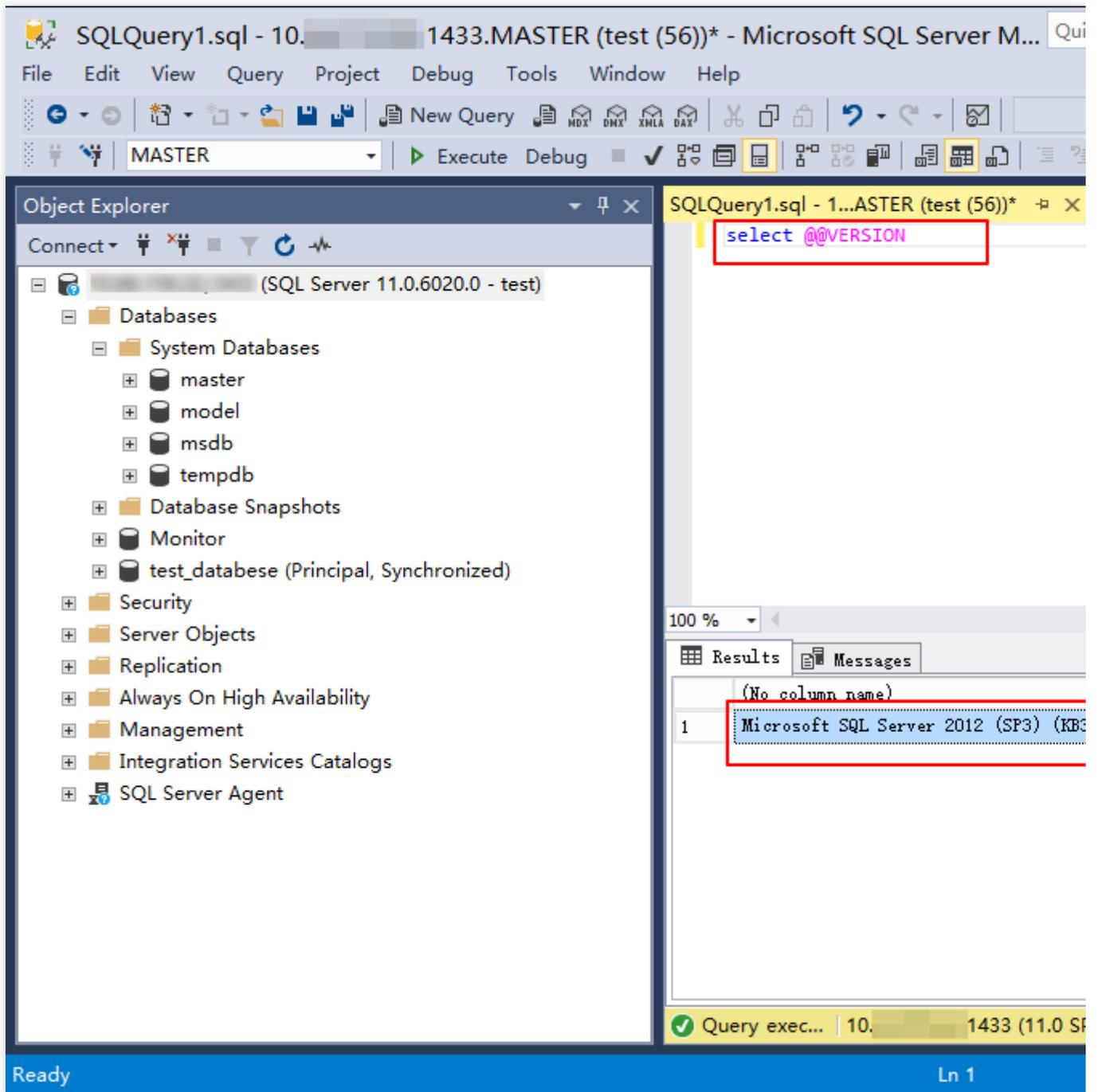


10. Now you can start creating your own databases and running queries for them. Select **File > New > Query with Current Connection** and type the following SQL query:



```
select @@VERSION
```

Run the query. SSMS returns the TencentDB for SQL Server instance.

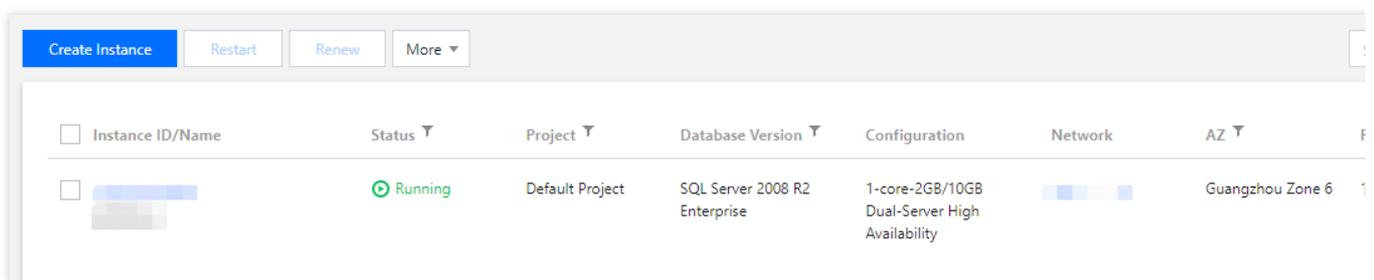


Managing TencentDB for SQL Server Instance

Last updated : 2024-01-18 17:16:54

Instance List Page

Log in to the [TencentDB for SQL Server console](#), and enter the instance list page to view the instance information and manage your instances.

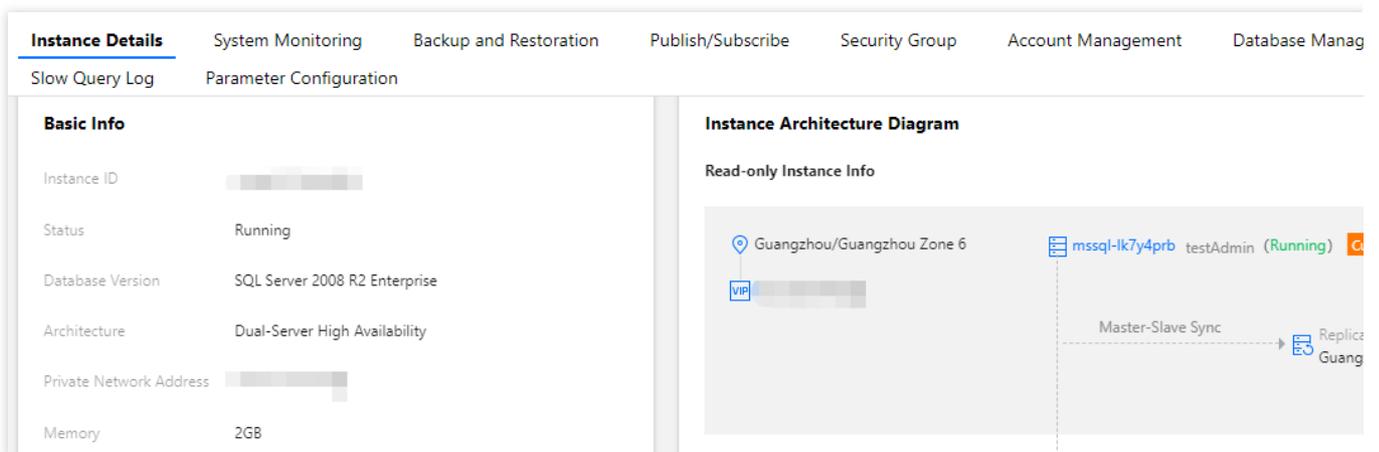


Feature	Description
Restart	<p>In the instance list, select an instance and click Restart at the top to restart it. You can also select multiple instances for batch restart.</p> <p>The instance will be inaccessible during the restart, and existing connections to it will be closed.</p> <p>If the number of business writes is high during the restart, the restart will fail. In this case, the instance will go back to the state before the restart and become accessible.</p> <p>Restart the instance during off-peak hours to ensure success and minimize the impact on your business.</p>
Renewal	<p>In the instance list, select one or more target instances, click ** Renew** to renew them by month or year.</p>
Setting auto-renewal	<p>In the instance list, select one or more target instances, and click More > Enable Auto-Renewal to set monthly auto-renewal for them. After you click OK, the instances will be automatically renewed monthly upon expiration if your Tencent Cloud account balance is sufficient.</p>
Disabling auto-renewal	<p>In the instance list, select one or more target instances marked with Renew before their name, click More > Disable Auto-Renewal, and click OK.</p>
Tag editing	<p>You can click More > Edit Tag above the instance list or in the Operation column of an instance to manage its tags. If you haven't created a tag, you can click Tag Management</p>

	to create one.
Configuration adjustment	In the instance list, you can adjust the configuration of your database instance. Both instance upgrade and disaster recovery mode adjustment are supported. For more information, see Overview .
Publish/Subscribe	In the instance list, you can select More > Publish/Subscribe in the Operation column of an instance to perform publish/subscribe to meet the data replication and sync requirements of your business.
Termination/return	In the instance list, you can select More > Terminate/Return to terminate/return a database instance. For more information, see Terminating Instance .
Pay-as-you-go to monthly subscription	You can switch the instances from pay-as-you-go to monthly subscription. In the instance list, click More > Pay-as-You-Go to Monthly Subscription in the Operation column, select renewal period, and click OK after reading the rules.
Read-Only Instance	In the instance list, you can click More > Read-Only Instance in the Operation column of an instance to view its read-only instances and configure the RO group. If there are no read-only instances, you can click Create after redirection to add one or more read-only instances.

Instance Management Page

Log in to the [TencentDB for SQL Server console](#). In the instance list, click the instance ID or **Manage** in the **Operation** column to access the instance management page, where you can view its details, monitor it, and manage databases.



Feature	Description
Instance	On the Instance Detail tab, you can view and manage various information of your databases,

details	including setting maintenance information and adding read-only instances in the instance architecture diagram.
System monitoring	On the Instance Monitorin tab, you can view the monitoring data of various core metrics of the current database. For more information, please see Monitoring Feature and Alarming Feature .
Backup and restoration	On the Backup and Restoration tab, you can query the backup and restoration records and create a backup and restoration task. Supported backup upload methods include uploading file and downloading file from COS, and supported restoration modes include full backup file, full backups + logs, and full backups + differential backups.
Subscription publication	On the Publish/Subscribe tab, you can create or delete one or more publish/subscribe linkage services.
Security group	On the Security Group tab, you can configure security groups for your databases. For more information, see Configuring Security Group .
Account management	On the Account Management tab, you can manage the administrator account, such as modifying permissions and resetting password. You can also create and delete accounts. For more information, see Creating Account .
Database management	On the Database Management tab, you can create, delete, and set permissions of databases. For more information, see Database Management .
Read-only instances	On the Read-Only Instance tab, you can create one or more read-only (RO) instances, which can be applied to read/write separation and one-primary-multiple-replica application scenarios to boost the read load capacity of your databases. For more information, see Read-Only Instance Overview .
Backup management	On the Backup and Restoration tab, you can manually create, download, and restore backups. You can also set scheduled backups, and perform rollbacks. For more information, see Backup Management .
Slow query log	On the Operation Log tab, you can download slow query logs.
Parameter settings	On the Parameter Configuration tab, you can view and modify certain parameters and query the parameter modification logs. For more information, see Parameter Configuration .