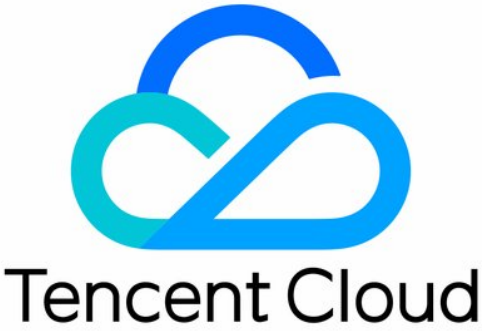
BM Cloud Physical Machine

Purchase Guide

Product Documentation



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Purchase Guide
Billing Overview

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Billing

CBM is billed on a **pay-as-you-go** basis. For more information, see Billing Mode. In addition, duration-based discounts are offered, which may differ from those for CVM and are subject to the information on the purchase page.

Instance price

CBM instances have three billable items: network, storage (system disk and data disk), and computing (CPU, memory, and GPU). You can directly use the CVM price calculator to check out the combined price of all the products you need and estimate the resource costs. You can add the needed products to the cost estimate list and make the purchases swiftly.

Renewal

An instance will be shut down on the expiration day and automatically put and retained in the recycle bin for seven calendar days, during which you can renew it; otherwise, it will be terminated.
You can set auto-renewal during purchase.
Note:
We recommend you renew your instance before expiration to avoid service interruption due to instance shutdown. For detailed directions, see Renewing Instances.

Repossession

CBM instances are repossessed in the same manner as CVM instances. For more information, see CVM Instance Repossession.

Overdue payment

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The overdue payment policy for CVM instances also applies to CBM instances. For more information, see CVM Payment Overdue.
If you are a customer of a Tencent Cloud partner, the rules regarding resources when there are overdue payments are subject to the agreement between you and the partner.

Refund

The refund rules for CVM instances also apply to CBM instances.

Notes

The prices shown above are standard published prices. The actual prices are as indicated on the purchase page, as the prices may change due to price reductions or other factors.
Certain new-gen pay-as-you-go CBM instances based on the elastic bare metal architecture will not be billed after shutdown. For more information, see No Charges When Shut Down for Pay-as-You Go Instances.

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Available Regions

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CBM instances are available in the following regions:

Instance Family	Type	Model	GPU Model	Region and AZ
CBM	Standard	BMSA2	-	Beijing, Shanghai, Guangzhou
		BMS5	-	Beijing, Shanghai, Guangzhou
	Memory Optimized	BMM5c	-	Beijing, Shanghai, Guangzhou
		BMM5	-	Beijing, Shanghai, Guangzhou
		BMM5r	-	Beijing, Shanghai, Guangzhou
	Big Data	BMDA2	-	Beijing, Shanghai, Guangzhou
		BMD3	-	Beijing, Shanghai, Guangzhou, Chongqing, Beijing Finance Zone 1, Shenzhen Finance Zone 3
	High I/O	BMIA2	-	Beijing, Shanghai, Guangzhou
		BMI5	-	Beijing, Shanghai, Guangzhou, Nanjing, Chongqing, Hong Kong (China)Other countries and regions: Singapore, Bangkok, Tokyo, Seoul, Silicon Valley, Virginia
	GPU	BMGNV4	NVIDIA A10	Beijing, Shanghai, Guangzhou
		BMG5t	NVIDIA T4	Beijing, Shanghai, Guangzhou, Nanjing, Chongqing, Hong Kong (China)Other countries and regions: Singapore, Seoul, Silicon Valley, Virginia
		BMG5v	NVIDIA V100	Beijing, Shanghai, Guangzhou, Chongqing
High-performance computing cluster	Standard	HCCS5	-	Beijing, Shanghai, Chongqing
	High I/O	HCCIC5	-	Beijing, Shanghai, Chongqing
	GPU	HCCPNV4h	NVIDIA	Beijing, Shanghai

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			A100	
		HCCG5v	NVIDIA V100	Beijing, Shanghai, Chongqing
Other available old-generation models	Standard	BMS4	-	Beijing, Shanghai, Guangzhou, Nanjing, Chongqing, Chengdu
	Big Data	BMD3s	-	Beijing, Shanghai, Guangzhou, Nanjing
		BMD2	-	Beijing, Shanghai, Guangzhou, Nanjing, Chongqing, Beijing Finance Zone 1, Shenzhen Finance Zone 3

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Purchasing CBM Instance

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Purchase Notes

CBM shares the purchase page and console with CVM, which means you can purchase CBM instances on the CVM purchase page. For more information, see Customizing Linux CVM Configurations.
Make sure that you understand CBM before purchase, including its instance specification and billing mode.
Make sure that you know the AZ of the CBM instance to be purchased. For more information, see Available Regions.

How to Purchase

This document takes the **Standard BMS5** instance as an example to describe how to quickly purchase a CBM instance:

Step 1. Log in to the purchase page

Step 2. Select the billing mode, region, and model

On the purchase page, select the billing mode, network, region, and model. Here takes the **Standard BMS5 instance in Guangzhou Zone 3** as an example, and the actual information is as indicated on the purchase page:
Billing Mode: **Spot instance**, **Pay-as-you-go**, or **Reserved instance**. For more information, see Billing Mode.
Region and Availability Zone: The AZ is subject to the information on the purchase page. For more information, see Available Regions.
Instance: Here takes the **Standard BMS5** instance as an example, and you can select one as needed.

Step 3. Select the image and storage

1. Select the image for the CBM instance.
CBM supports three image types: public, custom, and shared images. For more information, see Overview.
If you are a new user of Tencent Cloud, select the public image and then the version as shown below:

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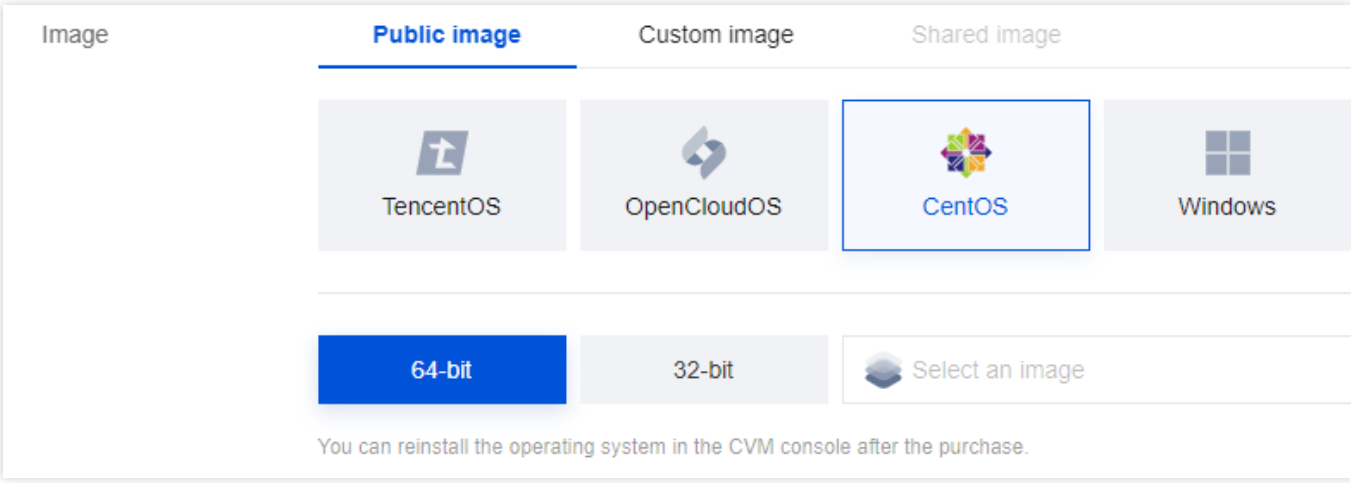


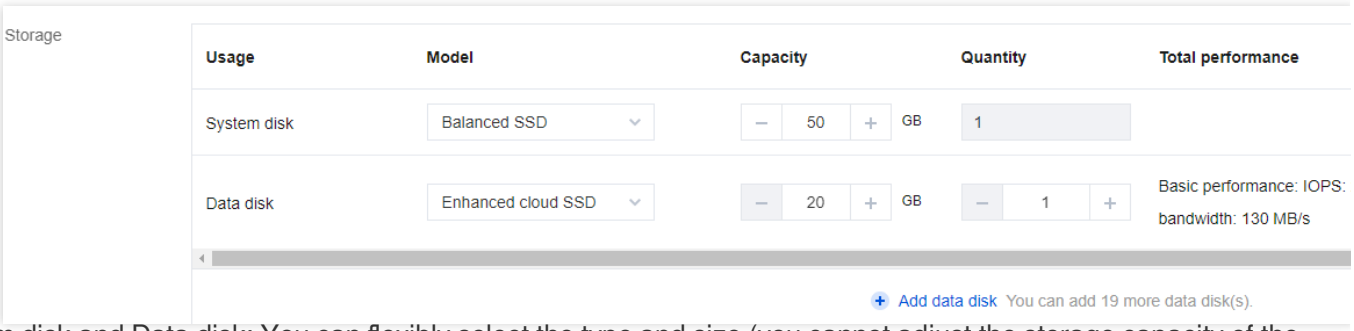
Note:

GPU instances require the corresponding GPU driver to run properly, which can be installed in either of the following ways:

If you select **Public Image**, we recommend you select **Automatically install GPU driver on the backend** to preinstall the driver on the corresponding version. This method only supports certain Linux public images.

If you select **Custom Image**, you can manually install the driver as instructed in Installing NVIDIA Driver after the GPU instance is created successfully.

2. Select the storage for the CBM instance as shown below:



System disk and Data disk: You can flexibly select the type and size (you cannot adjust the storage capacity of the local system disks).

3. Click **Next: Set Network and CBM**.

Step 4. Set the network, security group, and instance

1. Select the network and bandwidth for the CBM instance as shown below:

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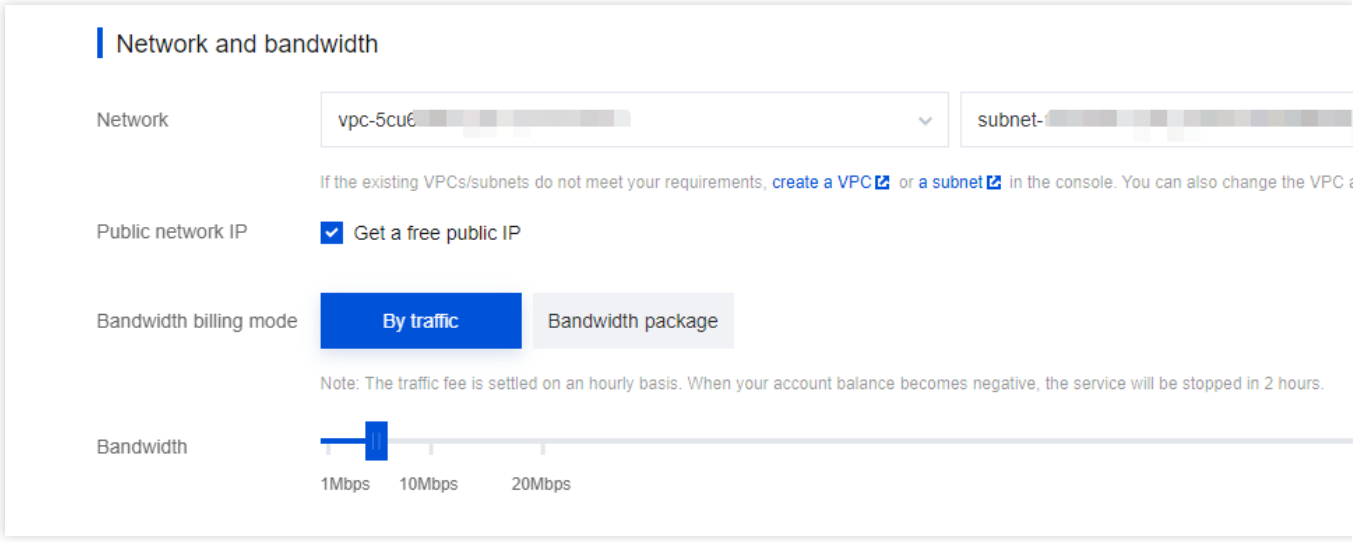


Network: Select an existing VPC or create one.

Public IP: You need to select it if you require access to the public network. Then, a public IP will be assigned for the created instance.

Bandwidth billing mode: If you select **Public network bandwidth**, billing will be based on the fixed bandwidth or traffic usage.

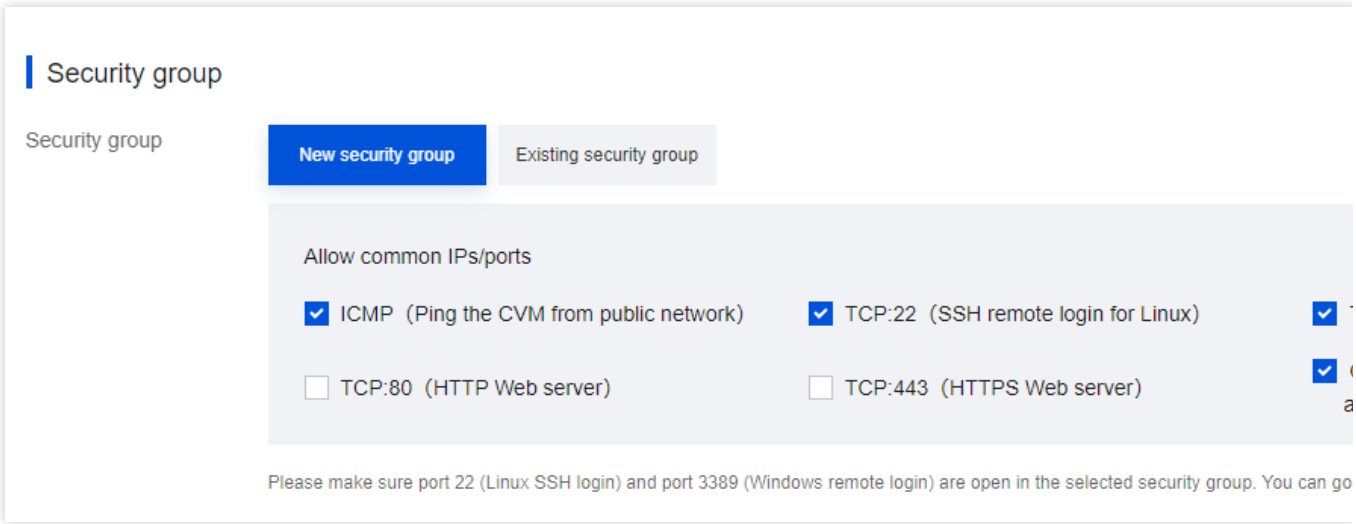
Bill-by-bandwidth: Select a fixed bandwidth. Packet loss will occur when the bandwidth exceeds this value. This is applicable to scenarios where the network connection fluctuates slightly.

Bill-by-traffic: Billing is based on traffic that is actually used. You can specify a peak bandwidth. Packet loss will occur when the instantaneous bandwidth exceeds this value. This is applicable to scenarios where the network connection fluctuates significantly.

Bandwidth value: Public network bandwidth cap, which can be set as needed.

IPv6 address: The IPv6 address of the activated instance.

2. Select an existing security group or create one to control the port range as shown below:



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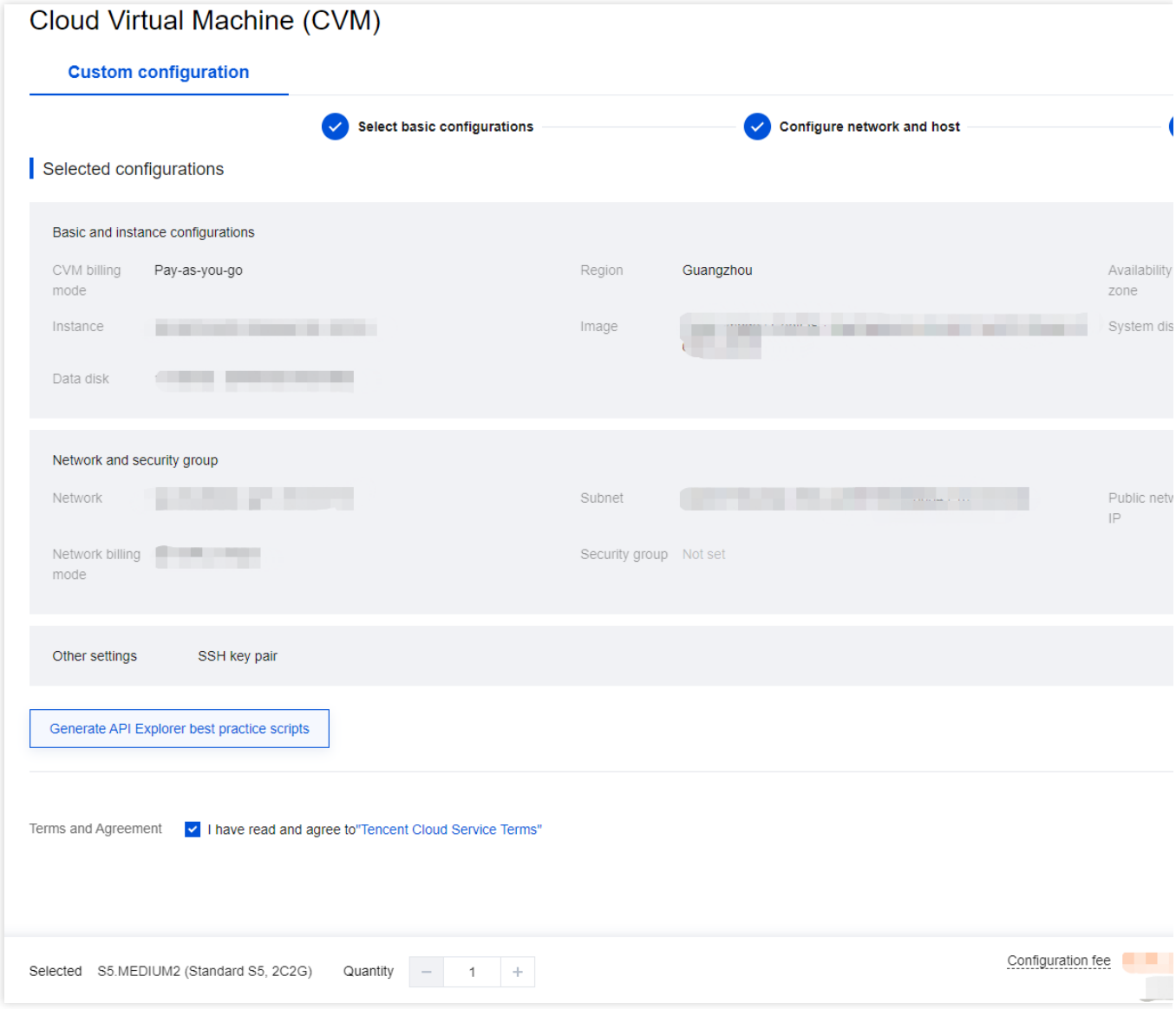
3. Set the login password or key for the CBM instance.
4. Set other custom configurations as needed.
5. Click **Next: Confirm Configuration Information**.

Step 5. Confirm the configuration information

1. Check the following in the **Confirm Configuration Information** step as shown below:



Check whether the instance specification, image, storage, public network configuration, security group, and other configuration items are set as expected.

You can select or verify the quantity and purchase period.

2. Read and indicate your consent to the **Tencent Cloud Terms of Service** and click **Buy Now**.

Step 6. Check the order and make the payment

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Check the order information and select the payment method.

After the payment is made, you can log in to the instance after it is created and started.

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