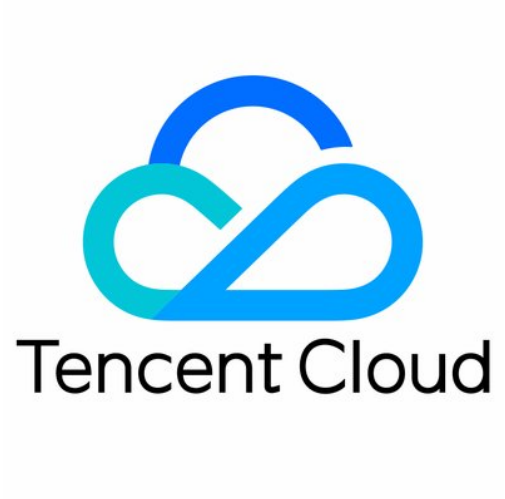
Elastic MapReduce

Purchase Guide

Product Documentation



Contents

Purchase Guide
Server-Based EMR
Billing Overview

Last updated：2023-12-27 09:50:49

Billing Mode

EMR offers one billing mode for clusters: pay-as-you-go. The cost of a cluster is the sum of the costs of all nodes in the cluster and of associated cloud products. Elastic nodes (task nodes) can be billed on a spot instance basis.
A pay-as-you-go cluster can have pay-as-you-go and spot instance nodes.
The following table lists the differences between these two billing modes:

Billing Mode	Pay-As-You-Go	Spot Instance
Payment method	Postpaid; amount freezing upon purchase, billed hourly	Postpaid; amount freezing upon purchase, billed hourly
Billing unit	USD/second	USD/second
Unit price	Relatively higher	The price fluctuates. In most cases, the price is about 10-20% of the price of a pay-as-you-go instance with the same specifications.
Minimum use time	Charged by second and billed by hour. Purchase and release at any time.	Charged by second and billed by hour. Purchase and release at any time. May be repossessed by the system.
Configuration change	No limit. Change (node CPU and memory only) at any time.	Not supported
Use case	Suitable for a cluster to exist for a short period or periodically.	Suitable for a cluster using elastic compute resources to get more computing power.
Billing mode change	Not supported	Not supported

The pay-as-you-go mode offers 3-tiered pricing, except for model S5 and new models launched after November 2019. A longer usage period means a bigger discount.
Tier 1: 0 <T1 ≤ 96
Tier 2: 96 <T2 ≤ 360

Tier 3: T3 > 360

For more information, see Billing Overview.

You can view node specifications and pricing and estimate your resource costs on the Pricing | Elastic MapReduce page.

EMR bills only show the costs of nodes, namely, the costs of CPU, memory, system disk, and local data disk. The bills of associated cloud products are available in their respective consoles. For EMR bill details, see Viewing Bills or Cost Allocation by Tag.

Caution

Select the shutdown mode with caution when shutting down a pay-as-you-go EMR cluster node in the CVM console, because EMR nodes do not support the "no charges when shut down" mode.

The prices of a model given on the Pricing | Elastic MapReduce page cover only the configuration of its CPU, memory, and local data disk, excluding the costs of images, cloud system disks, cloud data disks, and associated cloud products.

For the pricing of different types of disks, see Price Overview. For charges of associated cloud products, see "Billable Items > Charges of associated cloud products" below.

The prices are subject to changes as appropriate. Please visit our official website for the latest prices.

Billable Items

The cost of a cluster is the sum of the costs of all nodes in the cluster and of associated cloud products. Cloud products such as Elastic IP, CDB, CBS, CHDFS, COS, and Virtual Private Cloud (VPC) may be used when you use EMR. You will be charged for such products in their respective billing mode. For details, see their respective billing document.

Cost Category	Billable Item	Resource Use in EMR	Billing Description	Pricing
Costs of EMR nodes	Node cost	You can select the model specifications as needed. The nodes are subject to separate pricing by EMR. The price of a node covers its resources such as CPU, memory, system disk, and local data disk. Two billing modes are available: pay-as-you-go and spot instance.	The EMR cost is only the costs of all nodes.	Pricing of Elastic MapReduce
Costs of associated cloud products	Elastic IP (EIP)	Public network access is enabled for the Master.1 node in a cluster by default so that you can access the WebUI pages of various Hadoop components from outside the cluster. Traffic fees are incurred for data interactions when you visit these pages, but a little traffic is generated in most cases. Therefore, the bill-by-traffic mode is	Elastic IP Billing	Elastic IP Billing

		used by default, which costs less than the bill-by-bandwidth mode.		
	TencentDB for MySQL (CDB)	If you plan to deploy one or more components among Hive (local), Hue, Ranger, Oozie, Druid, and Superset in an EMR cluster, you need to purchase a CDB instance for storing metadata.	TencentDB for MySQL Billing Overview	TencentDB for MySQL Pricing
	Cloud Block Storage (CBS)	If you plan to deploy cloud disks as the data disks in a node, you need to purchase at least one cloud disk. The cost of the cloud disk will be paid together with the EMR node purchased, with the corresponding CBS order generated. The cloud disk will be subject to the same billing mode as the node.	CBS Billing Overview	CBS Price Overview
	Cloud Object Storage (COS)	If you use COS to separate the compute and storage resources of a cluster, you will be charged for data storage and requests when the cluster requests to pull data stored in COS for computing. Meanwhile, result data storage, backup, or other operations in the computing will also generate new data in COS.	COS Billing Overview	COS Pricing
	Cloud HDFS (CHDFS)	If you use CHDFS to separate the compute and storage resources of a cluster, you will be charged for data storage and requests when the cluster requests to pull data stored in CHDFS for computing. Meanwhile, result data storage, backup, or other operations in the computing will also generate new data in CHDFS.	CHDFS Purchase Guide	CHDFS Purchase Guide

Purchase Instructions

Last updated：2023-12-27 09:51:29

Pay-As-You-Go

You are charged by usage duration of a cluster. This billing mode requires identity verification and will freeze an amount of 2-hour usage fee when the cluster is purchased (vouchers cannot be used here). After this cluster is terminated, the frozen amount will be refunded. Before creating a cluster, check your Tencent Cloud account balance. If your balance is less than the service cost, top up your account first.
When you purchase an EMR cluster, the price will be listed as an hourly fee. However, you will be billed by the actual seconds of usage and the charge will be rounded to two decimal places. Billing starts from the second the cluster is created and stops the second the cluster is terminated.
When you purchase a pay-as-you-go cluster, the fee for 2-hour usage under the current configuration will be frozen in your account balance as a deposit. You will then be billed by the hour for your usage over the past hour. When you change the node configuration, the frozen amount will be unfrozen and a new 2-hour deposit will be frozen based on the unit price of the new configuration. Your deposit will be released back to your account when the cluster is terminated.
For information about what you can do when your account balance is insufficient, see Payment Overdue.
For information about the use and limits of Tencent Cloud vouchers, see Promo Vouchers.

Spot Instance

Similar to pay-as-you-go instances, spot instances are charged by second and billed by hour. The prices of spot instances fluctuate according to market demand, which provide you with a substantial discount (about 80-90% off the prices of pay-as-you-go instances with the same specifications). However, spot instances may be repossessed automatically by the system as a result of inventory shortages or higher bids from other users.
For more information about spot instance policies, use cases, and limitations, see Spot Instance.

Note:

Spot instances only support auto scaling to replace compute nodes. The system may repossess spot instances due to higher bids from other users. Therefore, please use them with caution.

Billing Example

Pay-as-you-go

Assuming you create a Hadoop cluster in Guangzhou Zone 7, with a high-availability cluster of EMR 3.5.0 for the "default scenario". Services deployed include hdfs-3.2.2, yarn-3.2.2, zookeeper-3.6.3, openLDAP-2.4.44, knox-1.6.1, and hive-3.1.3 (with the cluster default mode selected for the Hive metadata storage mode). The pay-as-you-go mode is adopted, with a discount of 15% for EMR, 10% for CDB, and 5% for CBS.

Note:

The above discounts are provided as an example only. Actual discounts may differ.

EMR cluster fees are shown below:

Node Type	Model Specification	System Disk	Data Disk	Model Specification Fee	System Disk Fee	Data Disk Fee	Number of Nodes
Master	Standard SA2: 4-core CPU, 16 GB memory	SSD 50 GB × 1	SSD 200 GB × 1	0.77	0.0025 × 50 GB × 1	0.0025 × 200 GB × 1	2
Core	Standard SA2: 4-core CPU, 8 GB memory	SSD 50 GB × 1	SSD 200 GB × 1	0.52	0.0025 × 50 GB × 1	0.0025 × 200 GB × 1	3
Common	Standard SA2: 2-core CPU, 4 GB memory	SSD 50 GB × 1	SSD 200 GB × 1	0.26	0.0025 × 50 GB × 1	0.0025 × 200 GB × 1	3
MetaDB	High-IO TencentDB - memory: 4,000 MB, hard disk size: 100 GB, 1 instance					USD 0.48/instance	1

Master node fee = ((0.77 + 0.125) × 0.85 + 200 × 0.0025 × 0.95) × 2 = 2.4715 (USD/hour)

Core node fee = ((0.52 + 0.125) × 0.85 + 200 × 0.0025 × 0.95) × 3 = 3.06975 (USD/hour)

Common node fee = ((0.26 + 0.125) × 0.85 + 200 × 0.0025 × 0.95) × 3 = 2.40675 (USD/hour)

MetaDB node fee = 0.48 × 0.9 = 0.432 (USD/hour)

Total fee = 2.4715 + 3.06975 + 1035.324 + 2.40675 = 8.38 (USD/hour)

Note:

The prices provided in this example are for reference only. Refer to the purchase page for actual fees.

For information about model specifications and pricing, see Pricing | Elastic MapReduce.

The above example only involves the following associated products: CBS and CDB.

EMR bills only show the costs of nodes, namely, the costs of CPU, memory, system disk, and local data disk. **The bills of associated cloud products are available in their respective consoles**. For EMR bill details, see

Viewing Bills or Cost Allocation by Tag.

Purchase

Evaluating your business

Before purchasing a cluster, you need to evaluate your business according to the actual situation to ensure that the created cluster meets your actual needs. For more information, see Business Evaluation.

Purchasing EMR clusters

Before using EMR services, you need to register a Tencent Cloud account and go to the EMR purchase page to purchase an EMR cluster. For more information, see Creating EMR Cluster.

Billing Mode

Last updated：2023-12-27 09:51:51

EMR offers one billing mode for clusters:

Pay-as-you-go: All nodes in a cluster are charged on a pay-as-you-go basis. This is suitable for clusters that exist for a short time or periodically.

Note:

Select the shutdown mode with caution when shutting down a pay-as-you-go EMR cluster node in the CVM console, because EMR nodes do not support the "no charges when shut down" mode.

For more information on node types, see Cluster Types.

When you purchase an EMR cluster, the price will be listed as an hourly fee. However, you will be billed by the actual seconds of usage and the charge will be rounded to two decimal places. Billing starts from the second the cluster is created and stops the second the cluster is terminated.

When you purchase a pay-as-you-go cluster, the fees for 2-hour usage under the current configuration will be frozen in your account balance as a deposit. You will then be billed by the hour (Beijing time) for your usage over the past hour. When you change the node configurations, the frozen amount will be unfrozen and a new 2-hour deposit will be frozen based on the unit price of the new configuration. Your deposit will be released back to your account when the cluster is terminated.

EMR provides elastic computing cluster capabilities, so that you can select and combine multiple EMR specifications in a customized manner. EMR fees are charged based on all nodes in each cluster. You can view node specification prices in Pricing | Elastic MapReduce to estimate resource fees.

Note

Published prices are subject to change.

For the prices of disks, see CBS Price Overview.

The following prices are for configuration fees of CPU and memory, excluding fees of images, system cloud disks, local data disks, data cloud disks, and bandwidth.

Other items that may incur costs include network traffic, metadata storage, and COS.

Network traffic

Public network access is enabled for the Master.1 node in a cluster by default so that you can access the WebUI pages of various Hadoop components from outside the cluster. Traffic fees are incurred for data interactions when you visit these pages, which is very little in most cases. Therefore, the bill-by-traffic mode is used by default, which costs less than the bill-by-bandwidth mode.

Metadata storage

The metadata storage such as Hive on EMR (v2.x and earlier) uses TencentDB, the fee of which is included in the total cost on the purchase page.

COS

When you separate computing and storage for a cluster via COS, data storage and request fees (see Pricing | Cloud

Object Storage) will be incurred when the cluster pulls data from COS for computing. In addition, new data may be generated for the storage or backup of computing results in COS.

Payment Overdue

Last updated：2023-12-27 09:52:23

Note:

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.

Pay-As-You-Go

Overdue payment alerts

Type	Description
Overdue payment reminder	Pay-as-you-go clusters are billed on the hour. When your account balance becomes negative, your Tencent Cloud account creator, global resource collaborators, and financial collaborators will be notified by email and SMS.
Balance alert	This feature is disabled by default. To enable it, see "Balance Notifications".

Overdue policy

When your account balance falls below zero, a pay-as-you-go cluster can be used for 2 more hours, and the usage will still be deducted from your account. After 2 hours, the cluster will be moved to the recycle bin and become unavailable, and will no longer incur pay-as-you-go costs.

Time After Service Suspension	Description
≤ 15 days	If your account is topped up to a positive balance, the charging will continue, and the cluster will be automatically recovered.
	If your account balance remains negative, the cluster cannot be recovered.
> 15 days	If your account is not topped up to a positive balance, your pay-as-you-go cluster resources will be repossessed and released. All data will be cleared and cannot be recovered. When your cluster resources are repossessed, your Tencent Cloud account creator and all collaborators will be notified by email and SMS.

Note:

If a pay-as-you-go cluster is no longer needed, terminate it as soon as possible to avoid incurring further costs.
After a cluster is terminated, the data in it will be cleared and cannot be recovered.
Because your resource usage changes constantly, the balance alerts may not be precisely accurate.
You will continue to be charged for associated cloud products such as EIP and CBS during cluster isolation due to overdue payments until your account balance becomes negative.

Overdue Payments of Associated Cloud Products

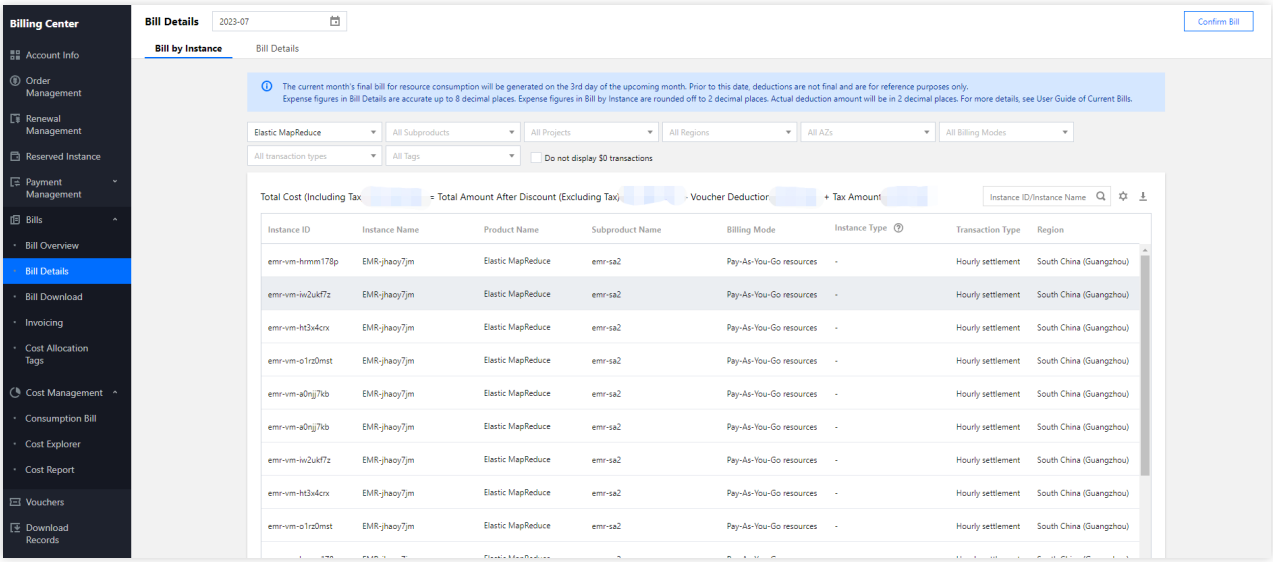
Product	Description
EIP	Elastic IP Payment Overdue
TencentDB for MySQL (CDB)	Payment Overdue
CBS	Payment Overdue
COS	Payment Overdue
CHDFS	Payment Overdue
VPC	Overdue Payment Alert Payment Overdue

Viewing Bills

Last updated：2023-12-27 09:55:22

To view the bills and deduction details for the use of Tencent Cloud Elastic MapReduce (EMR), log in to the Tencent Cloud console and go to **Billing Center** > **Bills** > **Bill Details**.

1. Filter bills in the **Bill by Instance** tab. Click **All products* and select **Elastic MapReduce** to view the bills for EMR. You can further filter by subproduct, project, region, availability zone, billing mode, and transaction type.



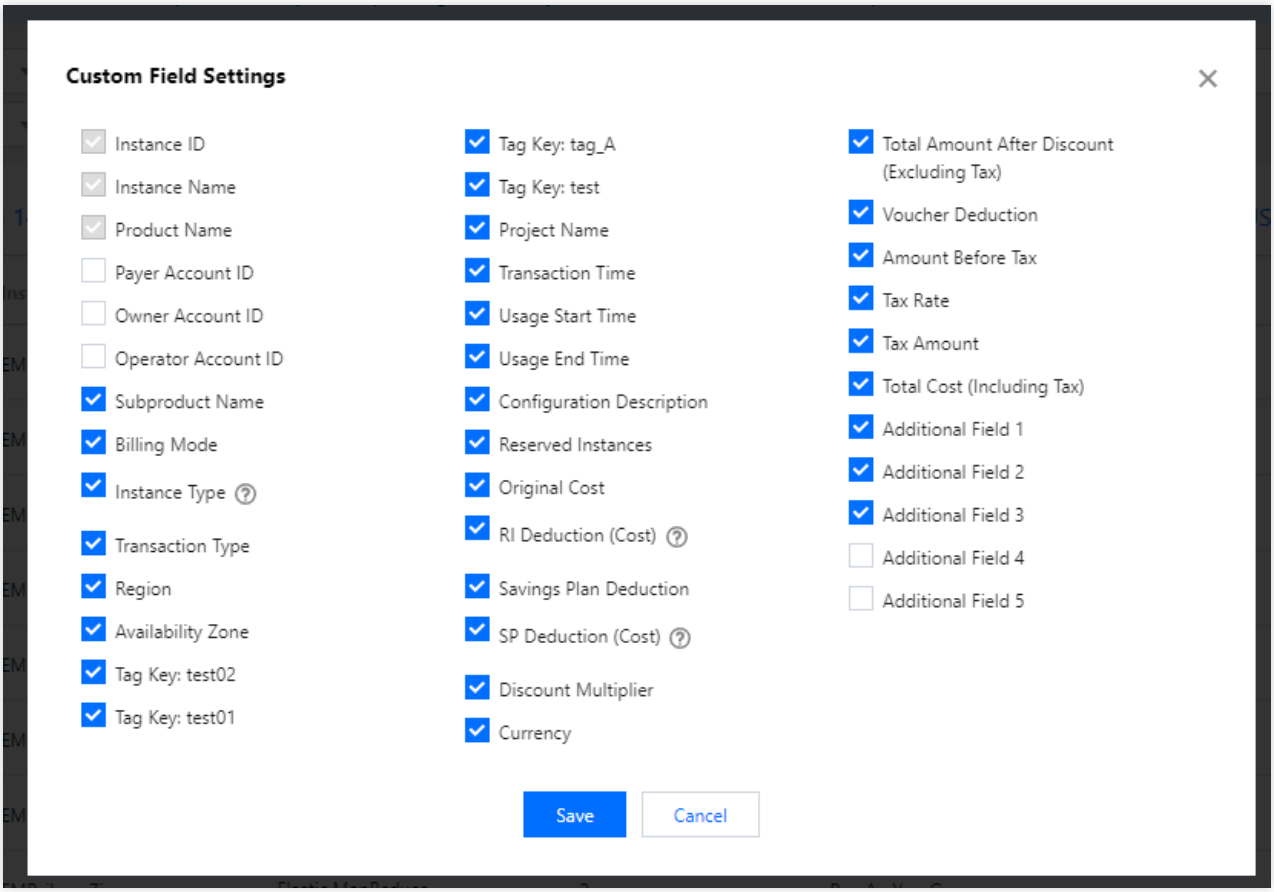
2. You can enter the instance ID/name in the search box in the upper right corner to search for and view the bills for a certain instance.

3. To view the bills for a cluster based on the cluster instance ID, click the **Settings** icon

in the upper right corner of the list, select **Extended field 1** in the pop-up window, export the bill list, and search by extended field 1.

Extended field 1: represents cluster instance ID.

Other extended fields have no meaning for EMR.



Cost Allocation by Tag

Last updated：2023-12-27 09:55:51

Overview

Tencent Cloud implements custom management of your resource bills from the perspective of statistical analysis by leveraging its tag tool and cost allocation capabilities. This well meets your need for multidimensional management and analysis of bills and costs. If you want to allocate your costs from the perspective of an EMR cluster or a user of certain nodes in the cluster, you can use Cost Allocation Tags.

Cost allocation by cluster: This feature allows you to view cluster bills by business department. When different departments use different EMR clusters, it is necessary to allocate costs by department. Cluster tags can be set for different departments for cost allocation and associated with other resources in the EMR cluster, such as EMR nodes, cloud disks, and metadata.

Cost allocation by node: This feature allows you to view node bills by business department. When multiple departments share the same EMR cluster, it is necessary to allocate costs by task node used by different departments. Node tags can be set for different departments for cost allocation and associated with other resources on the EMR node, such as CVM, system disks, and data disks.

Preparations

You have set **Tag** to a cost allocation tag as described in Cost Allocation Tags. After the cost allocation tag takes effect, it will be displayed in bills within 24 hours, subject to the data caching mechanism.

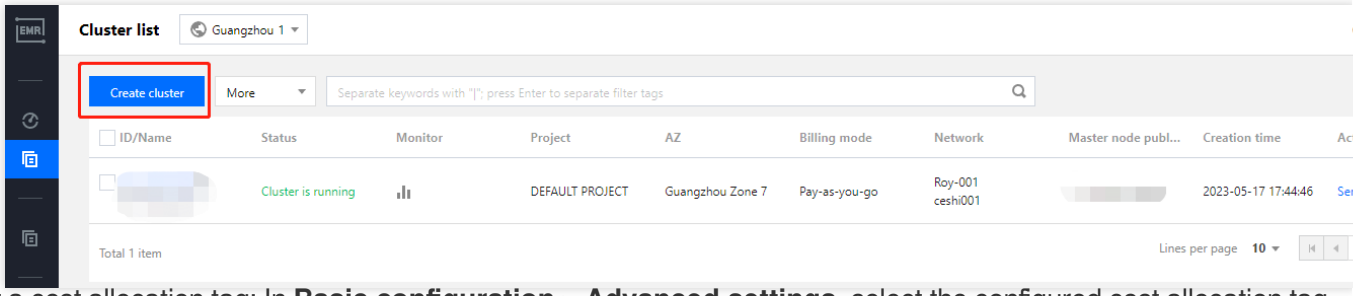
Directions

Cost allocation by cluster

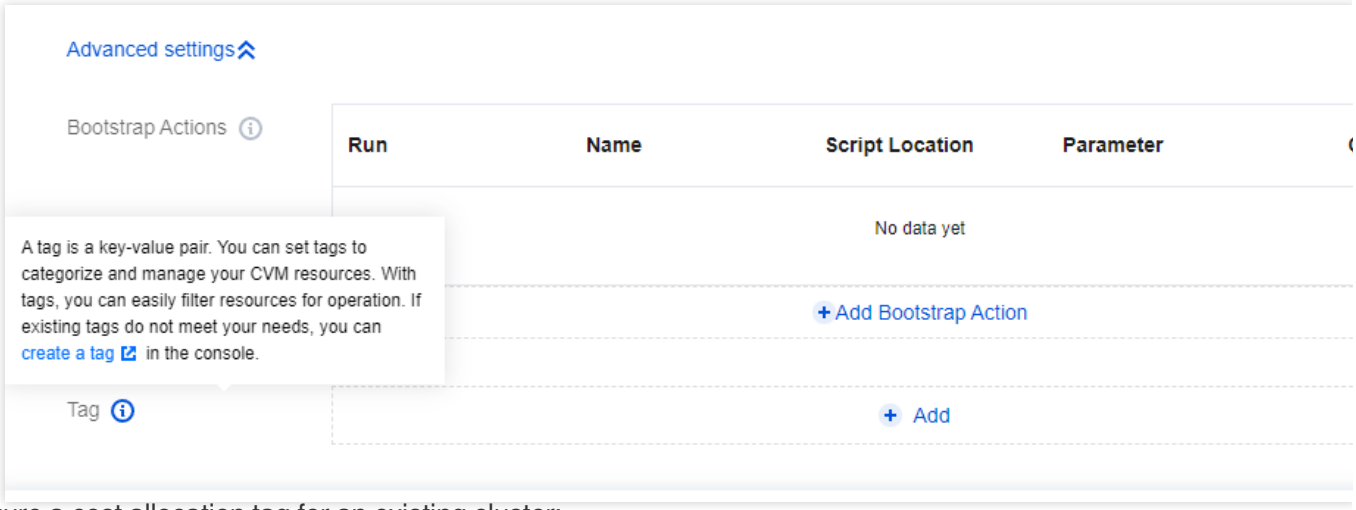
1. Configure a cost allocation tag.

Configure a cost allocation tag for a new cluster:

Create a cluster: Log in to the EMR console and select **Create cluster** on the **Cluster list** page as shown below:

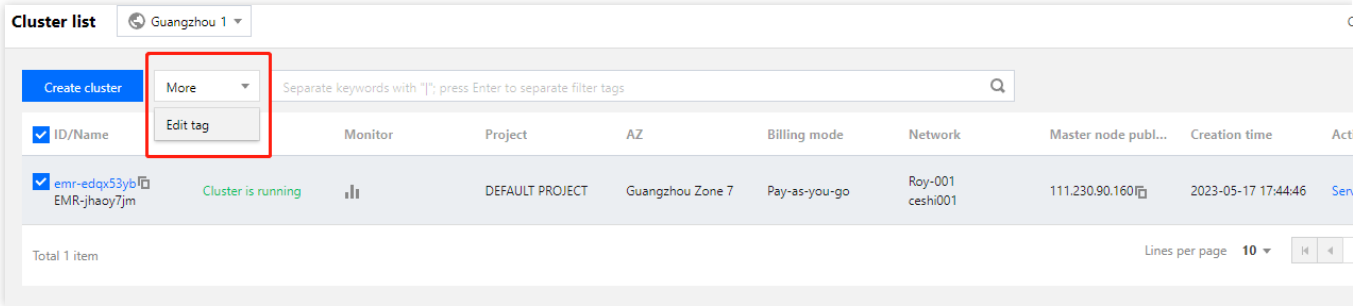


Select a cost allocation tag: In **Basic configuration** > **Advanced settings**, select the configured cost allocation tag as shown below:

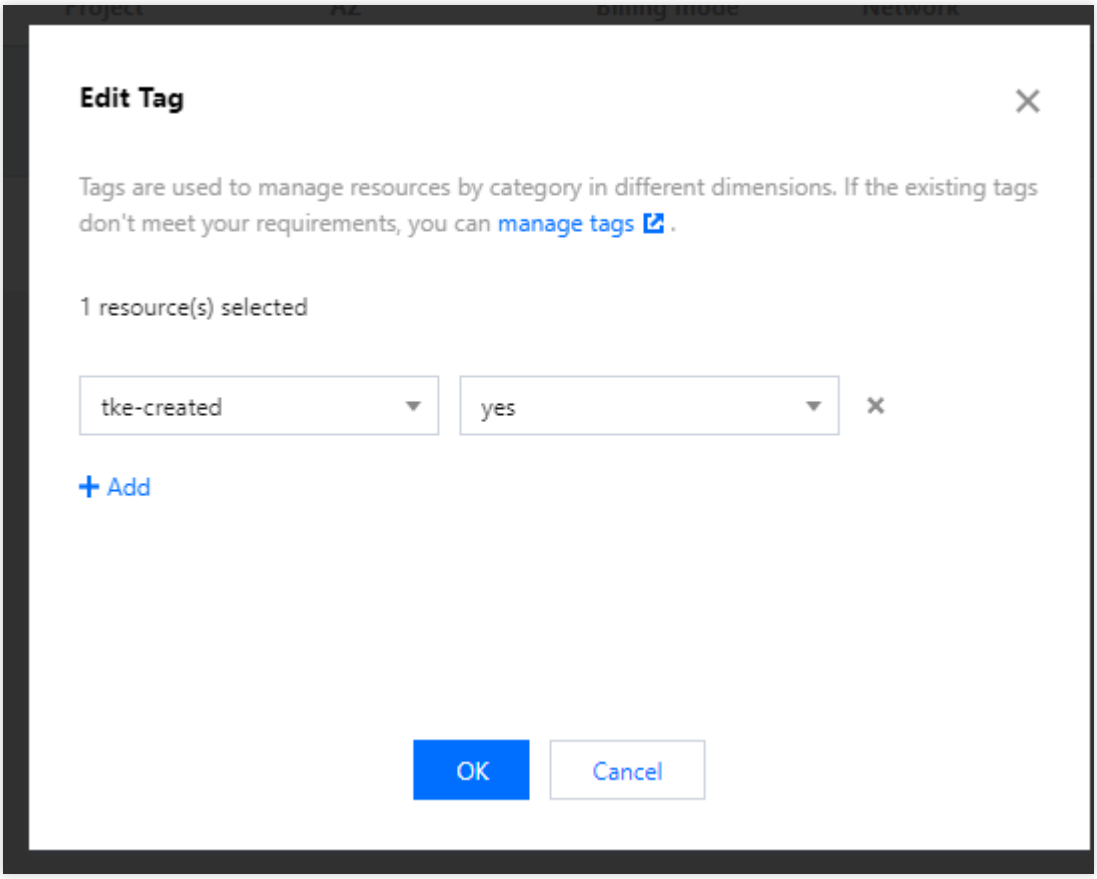


Configure a cost allocation tag for an existing cluster:

Add a cost allocation tag for a cluster: Log in to the EMR console, select the target cluster on the **Cluster list** page, and click **More** > **Edit tag** at the top as shown below:



In the **Edit tag** pop-up window, add, modify, or delete tags as needed.



Note:

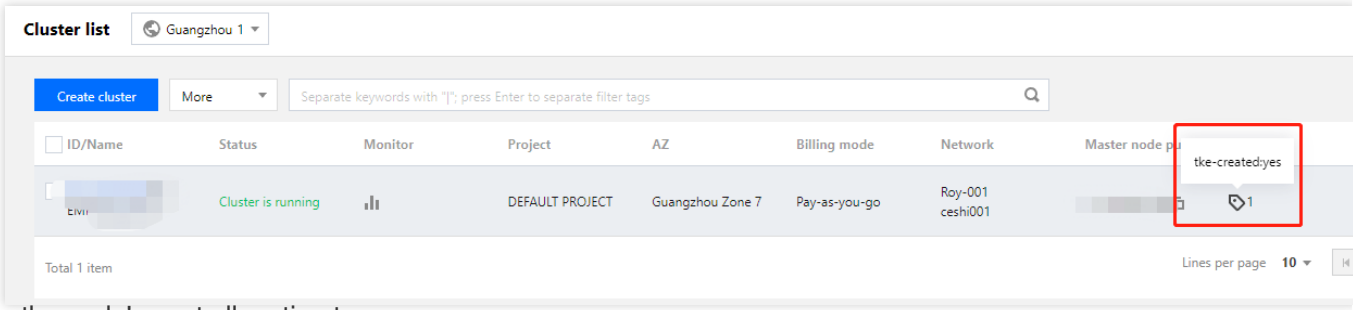
You can batch edit tags for up to 20 clusters at a time.

2. View the cluster's cost allocation tag.

Set the **Tag** field in the list: Click the **set** icon in the **Cluster list**.

Select the **Tag** field as shown below:

View the cluster's cost allocation tag as shown below:



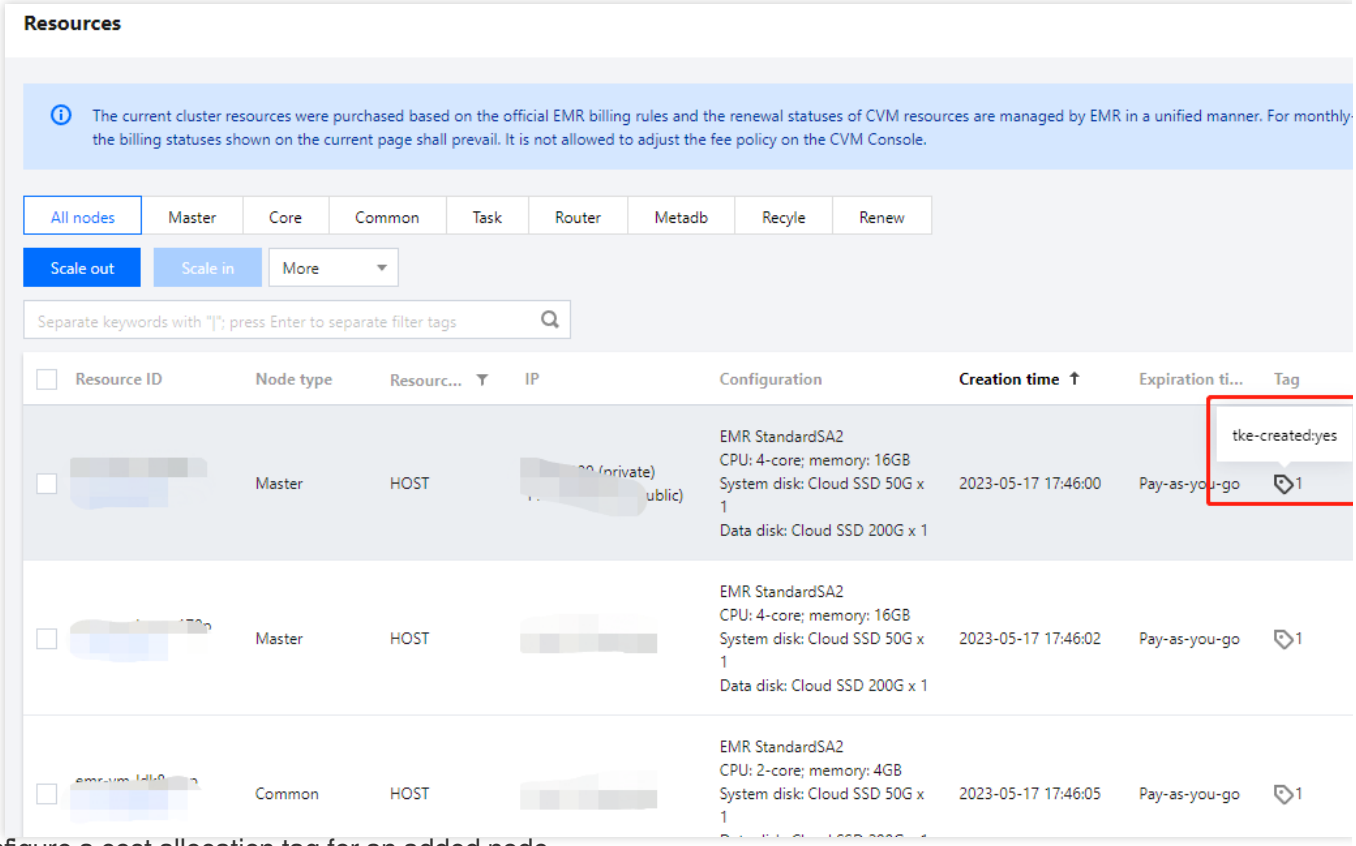
3. View the node's cost allocation tag.

A cost allocation tag assigned to a cluster will be automatically inherited by CDB (such as TencentDB for MySQL), CBS (system disks and data disks), and CVM in the cluster.

Configure a cost allocation tag for a node: In the cluster list, click the **ID/Name** of the target cluster to enter the cluster details page. Then, select **Cluster resources > Resources**, and click the **Set** icon.

Select the **Tag** field.

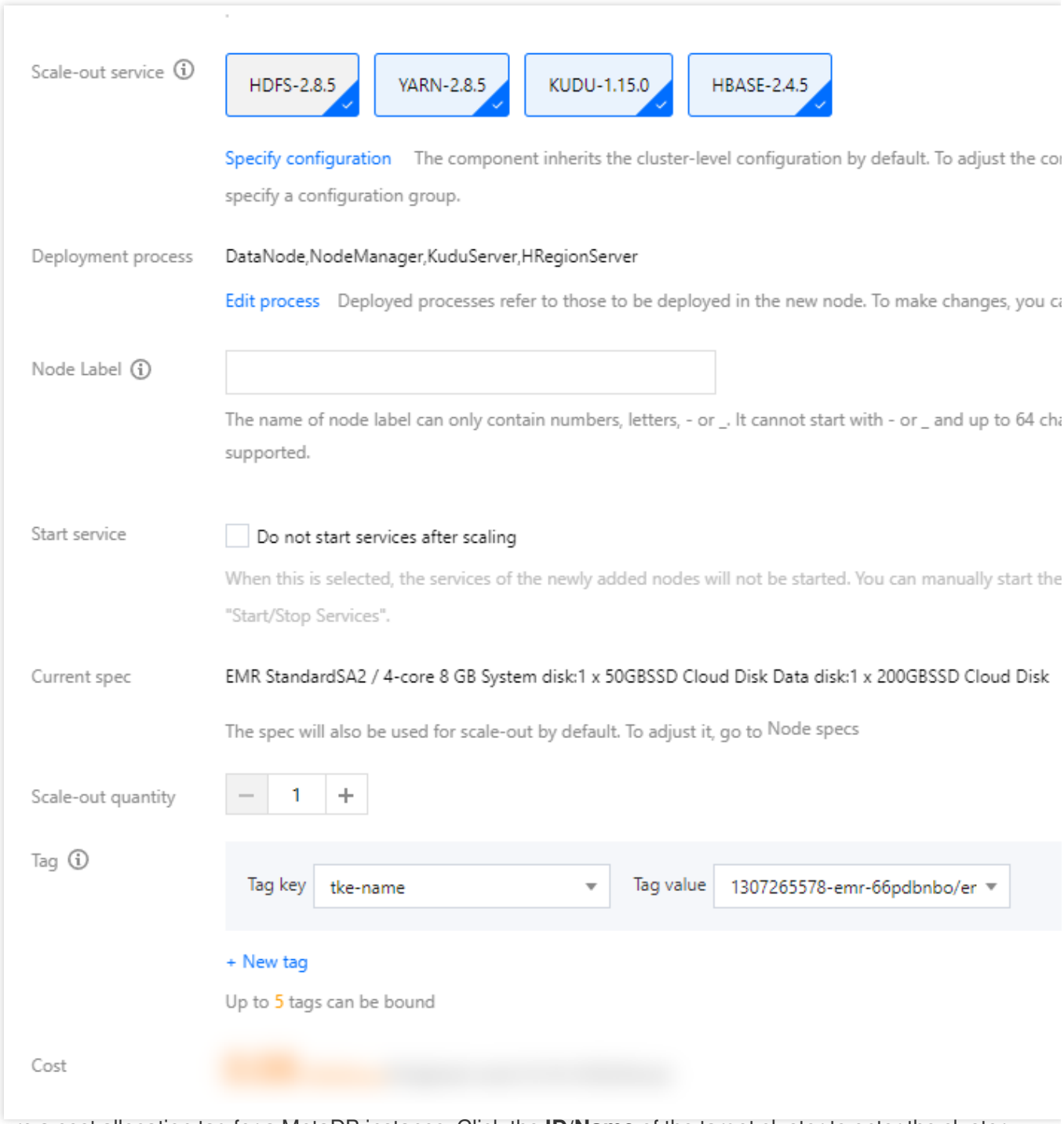
View the node's cost allocation tag.



4. Configure a cost allocation tag for an added node.

After a cluster is created, new MetaDB instances or manually /automatically added nodes will not automatically inherit the cluster's cost allocation tag; instead, they need to be manually associated with the tag.

Configure a cost allocation tag for an added node: Click the **ID/Name** of the target cluster to enter the cluster details page, select **Cluster Resources** > **Resources**, click **Scale out** to associate an added node with a cost allocation tag (cluster-level).



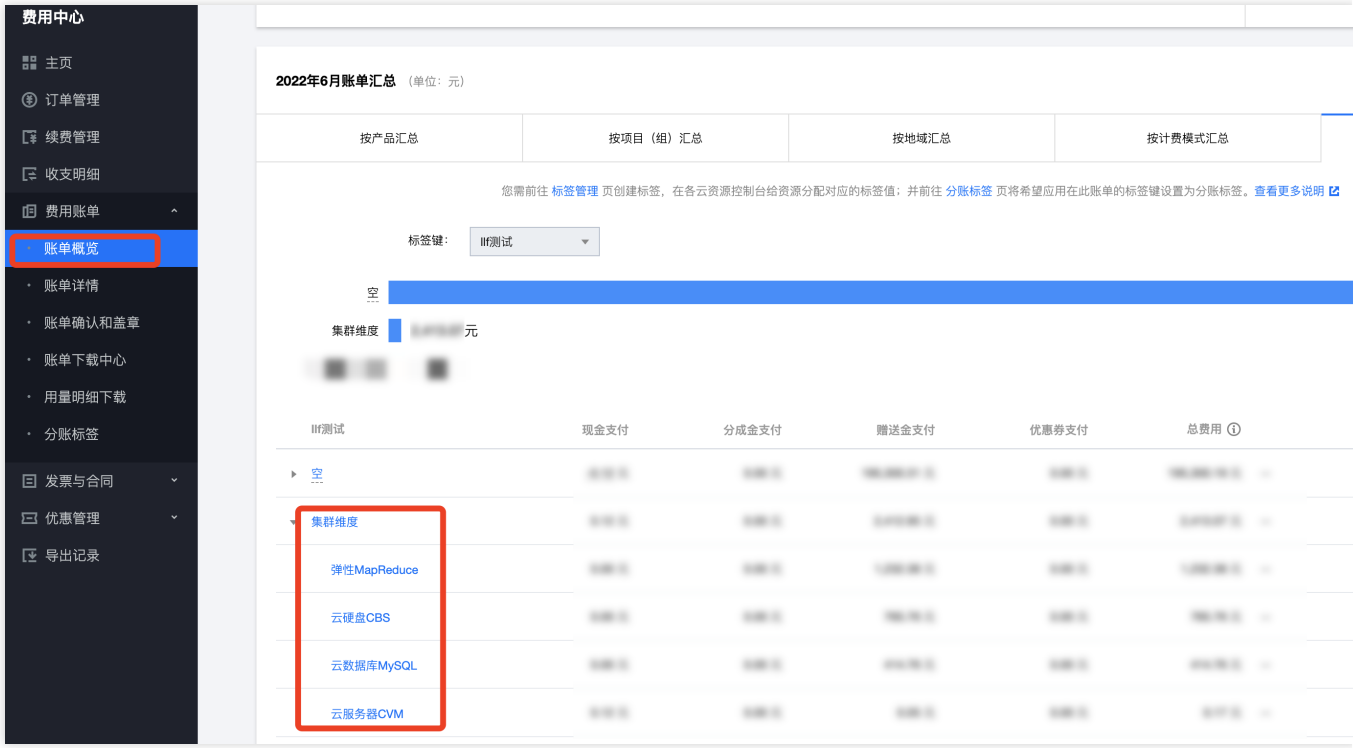
Configure a cost allocation tag for a MetaDB instance: Click the **ID/Name** of the target cluster to enter the cluster details page, select **Cluster services** > **Add component**, select Hive (for example), and select a cost allocation tag (cluster-level tag) to associate the new MetaDB instance with the cluster's cost allocation tag.

Note:

Cluster fees = fees incurred by existing resources + fees incurred by new resources; therefore, new resources must be associated with the cluster's cost allocation tag in order to be included in the calculation of cluster fees.

5. View the cluster's bills.

On the **Bill Overview** page in the Billing Center, select the bill for the target month and select **By Tag** and **Cluster level** to view the cluster fees.



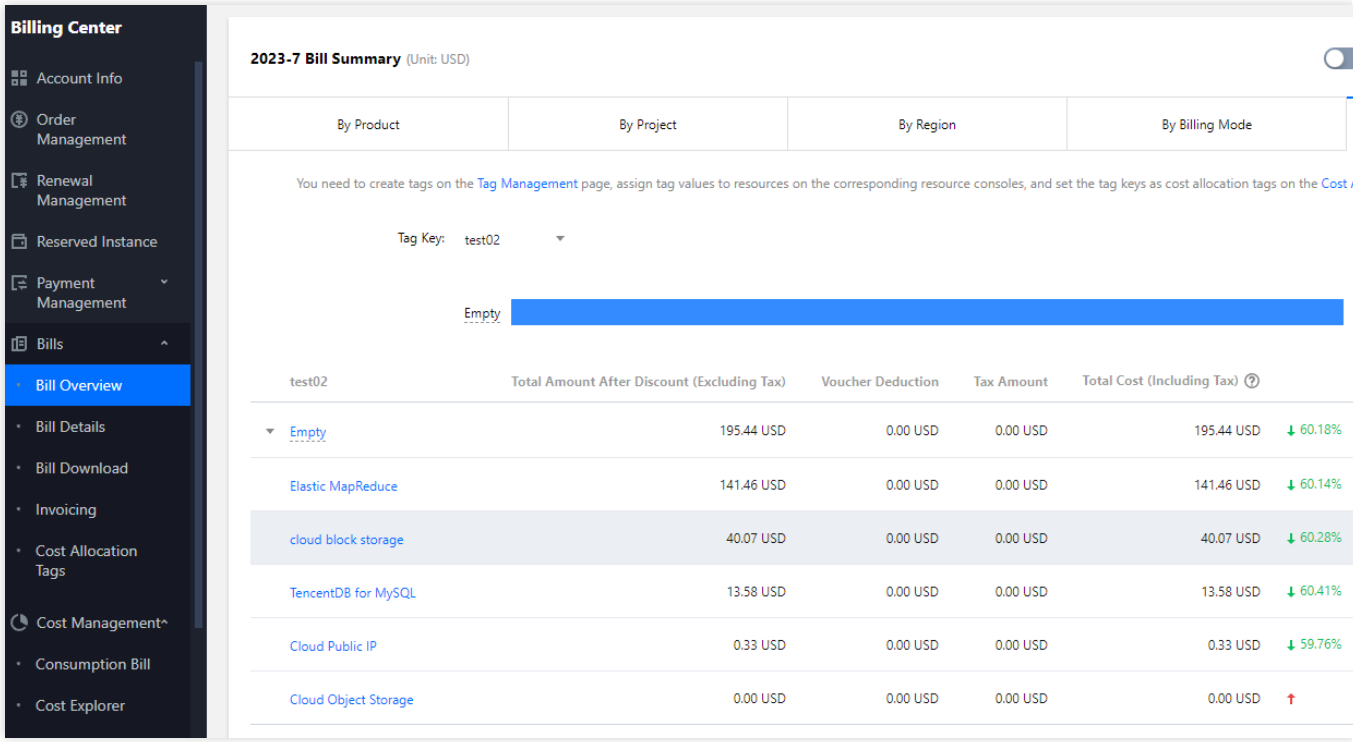
Note:

As you have selected the Hive metadata storage location for association with MetaDB when creating the cluster, the fees here consist of the fees of nodes, CBS, and TencentDB for MySQL.

As a new pay-as-you-go cluster is billed by hour, its billing data will start to be displayed after one hour.

6. Download bills.

In the Billing Center, select **Bills** > **Download Center** to select bills for different months by bill type (L0, L1, L2, or L3).



Note:

L0: Electronic bill in PDF format, which can be easily used for requesting payments or archiving bills.

L1: Multidimensional consolidated bill, which provides billing data by product, project, region, or tag for you to view bills easily.

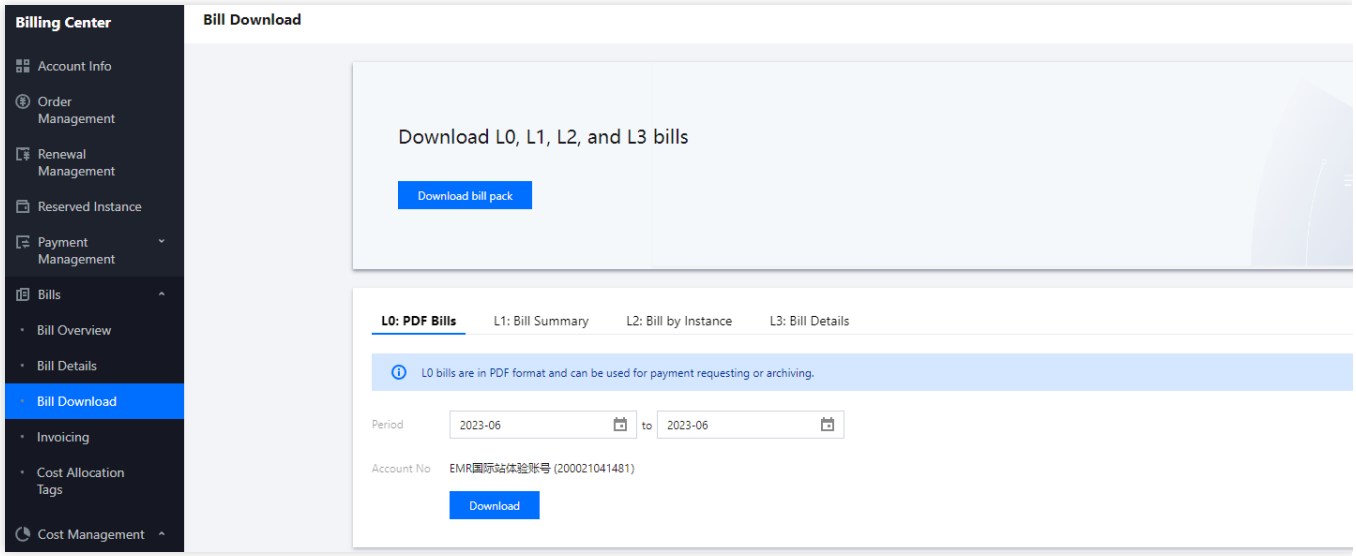
L2: Resource bill, which provides billing data by resource ID (instance).

L3: Detailed bill, which provides billing data at the finest granularity. For example, if a product is billed by hour, a new billing data entry will be displayed per hour per component. For all bills except L3 bills, the billing data for the previous month can be queried in the current month, while the billing data for the current month can be queried only after the first day of the next month.

Cost allocation by node

1. Configure a cost allocation tag for a node

Click the **ID/Name** of the target cluster to enter the cluster details page. Then, select **Cluster resources** > **Resources**, select the target node, and click **More** > **Edit tag**.



You can add, modify, or delete a cost allocation tag for a node as shown below:

2. Set the **Tag** field of a node

Click the **ID/Name** of the target cluster to enter the cluster details page. Then, select **Cluster resources** > **Resources**, and click the **Set** icon.

Select the **Tag** field as shown below:

3. View the node's cost allocation tag as shown below:

4. View the node's bill.

On the **Bill Overview** page in the Billing Center, select the bill for the target month and select **By Tag** and the cost allocation tag of the added node to view the node fees.

5. Download bills.

The steps are the same as those for downloading cluster bills.

Container-Based EMR Billing Overview

Last updated：2023-12-27 09:56:09

Billing Overview

Container-based EMR clusters are deployed in EKS and free you from managing cluster nodes. However, to reasonably allocate resources and accurately calculate fees, you need to specify resource specifications for Pods when configuring a job. Tencent Cloud allocates computing resources to the workload and calculates the fees based on the specifications.
Currently, container-based EMR is pay-as-you-go by the amount of EKS CPU and memory resources required to run services.

Note:

1. The following prices are only for the configurations of CPU and memory, which don't include cloud data disk and bandwidth fees.
2. For cloud disk prices, see Billing Overview.

Billable Items

Resource Type	EKS Resource (Intel)	EKS Resource (AMD)
Billable items	CPU	CPU
	Memory	Memory

Container-based EMR provides Intel resources by default. If you need AMD resources, configure the job accordingly.The service calculates applicable fees based on the container resource type you select.
Billing formula: Fees = billable item configuration * resource unit price * execution time
For more information on configurations currently supported for billable items, see Resource Specifications.
For more information on how to select configurations for billable items, see Specifying Resource Specifications.

Pricing

Pay-as-you-go (Intel)

Billable Item	Price (Per Second)	Price (Per Hour)
CPU	0.0003438 USD/core	0.020628 USD/core/hour
Memory	0.0001434 USD/GB	0.008604 USD/GB/hour

Pay-as-you-go (AMD)

Billable Item	Price (Per Second)	Price (Per Hour)
CPU	0.0001518 USD/core	0.009108 USD/core/hour
Memory	0.0000882 USD/GB	0.005292 USD/GB/hour

Overdue Payment Policy

For more information, see Payment Overdue.

EMR Lite HBase Billing Details

Billing Overview

Last updated：2024-07-30 15:16:23

Billing Model

EMR Lite HBase instances currently only support the pay-as-you-go mode.

Billing Items

The usage fee for EMR Lite HBase instances consists of instance management fees, node specification fees, and node storage fees. For detailed billing information, see the following billing description.

Billing Items	Billing Description
Instance Management Fees	Fees for the metadata nodes required for instance running are included. The system's default specification does not require any separate configuration or selection. Each instance generates a single unit of instance management fee.
Node Specification Fees	Fees for computing resources required for instance running vary depending on the node specification.
Node Storage Fees	Fees for instance storage business data vary depending on the storage type. Select as needed.

Pricing

During the beta period, it is only available in Beijing, Shanghai, Guangzhou, Nanjing, and Jakarta.

Instance Management Fees

Region	Pay-As-You-Go (China Region - Per Instance/Hour)	Pay-As-You-Go (International Region - Per Instance/Hour)
Beijing, Shanghai, Guangzhou, Nanjing, and Jakarta	1.875	USD 0.26786

Node Specification Fees

Region	Node Specification	Pay-As-You-Go (China Region - CNY Per Hour)	Pay-As-You-Go (International Region - Per Hour)
Beijing , Guangzhou , and Shanghai	4 cores and 16 GB	1.484	USD 0.228
	8 cores and 32 GB	2.968	USD 0.457
	16 cores and 64 GB	5.936	USD 0.913
	32 cores and 128 GB	11.872	USD 1.826
	64 cores and 128 GB	23.744	USD 3.653
Nanjing	4 cores and 16 GB	1.274	USD 0.196
	8 cores and 32 GB	2.548	USD 0.392
	16 cores and 64 GB	5.096	USD 0.784
	32 cores and 128 GB	10.192	USD 1.568
	64 cores and 128 GB	20.384	USD 3.136
Jakarta	4 cores and 16 GB	1.950	USD 0.280
	8 cores and 32 GB	3.900	USD 0.560
	16 cores and 64 GB	7.800	USD 1.120
	32 cores and 128 GB	15.600	USD 2.240
	64 cores and 128 GB	31.200	USD 4.480

Node Storage Fees

Region	Storage Type	Pay-As-You-Go (China Region - GiB Per Hour)	Pay-As-You-Go (International Region - GiB Per Hour)
Beijing, Guangzhou, Shanghai, and Nanjing	Performance Cloud Storage	0.00315	USD 0.00045
Jakarta	Performance Cloud Storage	0.00315	USD 0.00045

Purchase Instructions

Last updated：2024-07-30 15:16:42

Pay-as-You-Go

The payment is based on usage duration, and real-name authentication is required for the account. When you purchase, a 2-hour fee needs to be frozen in the account (vouchers cannot be used as a freezing certificate). The frozen resource fee will be refunded upon termination. Users can check the available balance in their cloud billing account before creating an instance. If the balance is less than the amount that will be deducted by the system, you need to recharge before making a purchase.
The unit price of the instance is displayed per hour, and the settlement is calculated based on the actual usage duration in seconds, rounded to two decimal places. The starting point for billing is the time of instance creation, and the endpoint is when you initiate and complete the instance termination operation.
When you purchase pay-as-you-go instances, the fee for 2 hours of usage based on the current configuration will be frozen and held as a deposit in your account. You will then be billed by the hour (UTC+8) based on the actual usage duration of the cluster in the past hour. When the configurations of pay-as-you-go nodes are adjusted, the initially frozen fees that were frozen upon purchase will be unfrozen and a new 2-hour fee will be frozen according to the latest configuration's unit price. The frozen amount will be unfrozen when the pay-as-you-go cluster is terminated.
For insufficient account balance and overdue payment, see overdue payment instructions for details.
For Tencent Cloud voucher usage and limits, see promo vouchers.

Billing Examples

Assume you deploy an EMR Lite HBase instance in ap-guangzhou-7, with the following configuration details:

Configuration Item	Configuration Details
Node Specification	Node specification: 8 cores, 32 GB memory, and 3 nodes
Storage Type	Performance cloud storage: 100 GiB per node

The instance usage fee = instance management fee + node specification fee + node storage fee = instance management fee x number of instances + node specification rate x number of nodes + storage specification rate x storage capacity x number of nodes = 1.875 CNY/instance/hour x 1 instance + 2.97 CNY/hour x 3 + 0.00315 CNY/GiB/hour x 100 GiB x 3 = 11.73 CNY/hour.

Purchasing Method

Log in to the EMR console, in the EMR Lite HBase instance list, click **Create Instance**, and complete the relevant configurations on the instance purchase page. For detailed operations, see Creating an Instance**.**

Overdue Payment

Last updated：2024-07-30 15:17:01

Overdue Payment Reminder

Warning Type	Note
Overdue Payment Reminder	The system bills pay-as-you-go resources on the hour. When your account balance becomes negative, the Tencent Cloud account creator, global resource collaborators, and financial collaborators will be notified via email and SMS.
Overdue Payment Warning	This feature is disabled by default. To enable this feature, see balance notifications to enable.

Overdue Payment Handling

When the account balance becomes negative, pay-as-you-go instances can continue to be used and billed for the next two hours. After two hours, pay-as-you-go instances will no longer be charged, automatically stop service, and be moved to the recycle bin.

Time After Automatic Service Suspension	Note
≤ 15 days	1. 1. If your account is topped up to a positive balance, billing will resume, and the instances will automatically recover. 2. If your account is not topped up to a positive balance, the instances cannot be recovered.
＞ 15 days	If your account is not topped up to a positive balance, the pay-as-you-go instance resources will be repossessed and released, all data will be cleared and cannot be recovered. When the instance resources are repossessed, we will notify the Tencent Cloud account creator and all collaborators via Email and SMS.

Note:

When you no longer need to use pay-as-you-go instances, terminate them promptly to avoid continued fee deductions. After an instance is terminated, its data will be cleared and cannot be recovered.

Since your actual resource consumption changes constantly, some slight discrepancies may exist for the stated balance in the balance warning.

Network fees and other associated products will continue to be charged normally during the overdue isolation period until the account balance becomes negative.